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1 Working with the new platform

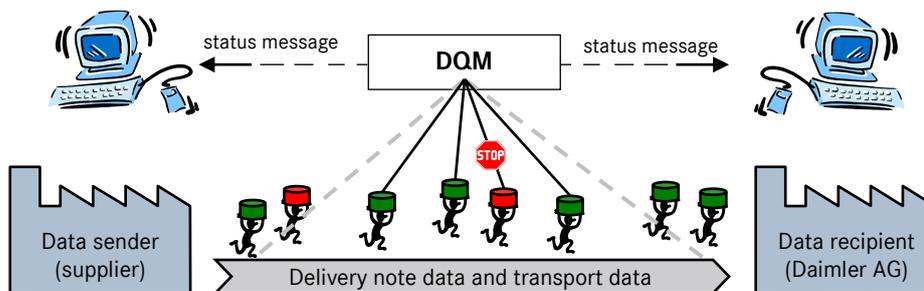
1.1 Selecting the applications

IBL (IBL = In-Bound Logistics) is a platform that encompasses several delivery logistics applications. In future, the **DQM** (Data Quality Management) and **TM** (Transport Management) applications will be available here, with others to follow.

At IBL level there are some settings common to all applications. It also includes administration of users and roles. These functions are described in detail in the handbook.

1.2 Explanation of the basic DQM functions

DQM checks the quality and accuracy of the delivery data (delivery note and transport data) arriving at Daimler via the recipient computer (EDICS). Faulty and incomplete entries are immediately identified and visualised accordingly; the data senders (suppliers and carriers) can correct faulty data almost immediately.



The delivery notes recorded manually by Daimler, due to lack of electronic data interchange, are displayed clearly with delivery note items, packaging items, remarks etc.. This allows the supplier to identify process defects and ensure correct, punctual electronic data interchange in future.

Alternatively to standard EDI, the delivery note data can also be recorded and sent by means of the **Consignment data – New consignment** function.

1.3 Objective

DQM creates a common database for all parties involved. It enables failures in the information process to be identified and corrected quickly and complaints and corrections to be avoided (also in downstream processes).

Further information about the use of Data Quality Management (DQM) and the EDI delivery note can be found in the Daimler Supplier Portal (<http://daimler.covisint.com>) under "**Collaboration**", "**Production and Logistics**", "**Data communication with Daimler AG**".

1.4 Selecting functions



IBL functions can either be accessed via mouse click or direct link.

The navigation bar is on the left-hand side of the screen.

1. The current **date**, **time** and logged in **user** can be viewed at the top of the navigation bar.
2. Functions can be selected directly in the **Direct Link** input field, using assigned shortcuts (see explanation in point 1.6).
3. After clicking on the **IBL** application, the functions which can be activated directly by clicking on them are displayed.
4. Click on the **DQM** application, to display the menu items (e.g. **EDI data**, **Consignments**, **Statistics**). Click on the menu items to open the submenu. The functions listed can then be activated by clicking on them.
5. The online help is called up via the **Help** link.
6. The program is quitted via the **Logout** link.
7. **News** displays news about IBL in the main window, with the items shown in reverse chronological order. Documents such as newsletters are displayed here and can be downloaded in PDF format by clicking the file name.
8. Under the **Archive** item, older messages from past years can be displayed. Each archive can be opened by clicking on it.

1.5 Favorites

It is possible to define individual functions as **Favorite**. Right-clicking on a function in the navigation tree will add it to the user's favourites list, allowing it to be selected directly from the list by that user.



The functions in the **Favorite** block can be removed by right-clicking on them.



1.6 Selecting functions by direct link



1. The functions of the individual main menu items can be activated directly in the **Direct link** input field.
2. Activation is via **Shortcuts** assigned to the functions. The shortcuts are shown in brackets after the links to the respective functions in the submenus.
3. Enter the desired shortcut into the input field and click on the **Triangle** to the right of the input field to confirm.

Example:

The **New consignment** function is activated by the **D302** shortcut.

1.7 Entering and selection the date

In the functions of entering and selecting a date, two points have been changed.

On the one hand, the calendar function has been changed and on the other hand the function of a manual entering of a date has been changed.

1. In the calendar function there are new functions.



1. With one of this icon you can open the calendar function.
2. If you click on the month, in this case „November“, you can select the month you want.
3. If you click on the year, in this case „2012“, you could select the year you want.
4. If you click on the field “today”, the today’s date will be marked in the calendar.

2. The format for a manual entering of a date has been changed:

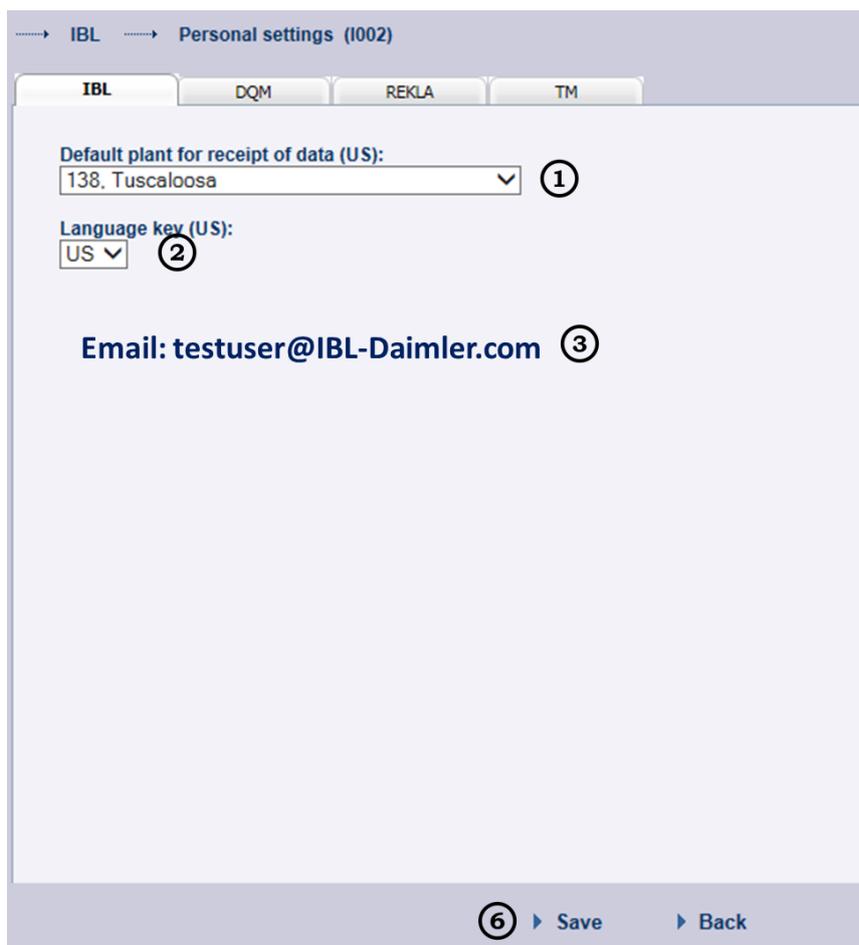
Please take note that the manual entering of a date has to be in the format **DD.MM.YYYY**.

2 Administration

2.1 Personal Settings (I002)

Personal Settings is located in the IBL application and can be accessed via the Personal Settings menu item.

The REKLA and TM tabs contain other application-specific settings. These other tabs are only available to certain users. Currently not available at MBUSI



IBL > Personal settings (I002)

IBL DQM REKLA TM

Default plant for receipt of data (US):
138, Tuscaloosa ①

Language key (US):
US ②

Email: testuser@IBL-Daimler.com ③

⑥ Save Back

1. Selection of the Daimler data receipt plant (default plant) that is to be displayed as data receipt plant when calling up DQM functions, i.e. pre-filling in the masks.
2. Selection of the language in which the DQM system, the masks, online help and the latest “news” is to be shown. The selection box enables the user to choose between DE for German and EN for English.
3. The displayed e-mail address is taken from the user data stored in the portal. Changes to the e-mail address must therefore be made by the user directly at the portal.

Note: After changing the language setting you must either click on your browser's refresh button or log into the system again for the new setting to take effect.

The screenshot shows the 'Personal settings' page for the 'DQM' module. The page is titled 'Personal settings' and has tabs for 'IBL', 'DQM', and 'TM'. Under the 'DQM' tab, there are two sections: 'Notification e-mails for DQM:' and 'Deliveries to 3rd parties:'. Each section contains a list of events with checkboxes to the right. A red circle highlights the 'VDA hierarchy error detected' checkbox. A black circle with the number '4' is next to the 'Correction of an incorrect EDI consignment by Daimler employee' checkbox. A black circle with the number '5' is next to the 'Reminder for the consignee within the process "Deliveries to 3rd parties"' checkbox. At the bottom right, there is a 'Save' button with a black circle containing the number '6' and a 'Back' button.

4. Selection of the event for which an e-mail should be issued.
5. Selection of the event for deliveries to third parties for which an e-mail should be issued.
 - Receipt of a consignment for deliveries to third parties.
The goods recipient receives a notification mail as soon as a consignment is ready for confirmation.
 - Reminder for the goods recipient in the deliveries to third parties process
The goods recipient receives a notification mail if no confirmation has been made within a period of one week.
6. The settings are saved by clicking on the **Save** link.

The REKLA and TM tabs contain other application-specific settings. These other tabs are only available to certain users. Currently not available at MBUSI.

Error notification via e-mail for incorrect sent data

Data senders (suppliers and carriers) are immediately notified via e-mail in the event of errors of category A or B or if data packages are unable to be processed, provided the corresponding notification function has been activated.

If error notification via e-mail is not desired, the sent data can be displayed in real time via the EDI data and Consignments navigation items.

Symbol	Meaning	Description
	Error category A	The sent data cannot be processed in the Daimler target system.
	Error category B	The sent data must be corrected before it can be processed in the Daimler target system.
	Error category C	The sent data can be processed in the Daimler target system, but causes information errors in the subsequent process.

3 EDI Data

3.1 Differentiation between EDI data and consignments

EDI data (EDI = electronic data interchange) should be regarded as files which can contain several consignments. This means a data sender can send several consignments within a single EDI data package.

Data senders (suppliers and carriers) are immediately notified via e-mail in the event of errors of category A or B or if data packages are unable to be processed, provided the corresponding notification function has been activated (See explanation under point 2.1, Personal Settings).

3.2 Find EDI Data Packages (D101)

The **Find EDI data packages** function can be used to search specifically for EDI data. The display provides an overview of EDI data packages (files) that have arrived at Daimler via the recipient computer (EDICS). It is a 21 day retrospective display, starting from the EDICS date of receipt.

The following appears as the search result:

Status	Plant for receipt of data	Plant for incoming goods	Data sender number	Transfer number	Consignment number	Delivery note number	Bordero number
1	All plants	All plants					

Status	Number	Status	Number
✓	0	✓	0
✓	0	✓	0
✓	0	✓	0
✓	0	✓	0
✓	0	✓	0
✓	0	✓	0

EDI data can be selected according to the following criteria:

1. Search criteria can be entered in this line. The user can restrict the search to the **Plant** (plant for receipt of data, plant for incoming goods) and the **Consignment data** (data sender number, transport partner number, manifest number, supplier number, consignment cargo reference number, delivery note number or recording system). If the **Extended display** checkbox is activated, the **EDICS number** field is added.
 - For pre-filling in data receipt plant field, see chapter 4.2.1
 - For the difference between incoming goods plant and data receipt plant in the search masks, see chapter 4.2.2

Note: Wildcards/placeholder characters '*' and '?' can be included in the search criteria.

Delivery note number field, the "**Diverse**" search option is available. With the "**Diverse**" search option, only consignments that contain more than one different value in the respective field are found.

The width of the columns can be increased or decreased. In addition, the display can be sorted by clicking on one of the fields within the selection line/menu line. A small triangle appears.

Ascending = the triangle points upwards or

Descending = the triangle points downwards

2. The **period of time** for the search can be defined here. The **date** is entered in numerical form **dd.mm.yy** or selected by means of the calendar function. Click on the **calendar symbol** here and select the desired date from the calendar. If you click on the calendar symbol and confirm it with the key "enter" on your keyboard, you will have the current date in the right format of your designated field.

3. The **time of day** to which the search is to be restricted can be entered here. The time of day is entered in the format **hh:mm**.

4. The selection is displayed after clicking on "**Search**".

Note: This must be done each time the selection is changed in order to obtain the desired view.

5. Activating the **Extended display** checkbox displays the **EDICS number** field under in the selection box.

EDICS number
20120712120116x141poftp00003_00001_00001_p1
20120712132512x141poftp00001_00001_00001_p1
20120712142842x141poftp00003_00001_00001_p1
20120713060202x142pcif00002_00001_p1
20120713063203x142pcif00001_00001_p1
20120713070202x142pcif00000_00001_p1
20120713073201x141pcif00000_00001_p1
20120713080202x142pcif00000_00001_p1
20120713122138x142poftp00002_00001_00001_p1
20120713122302x141poftp00004_00001_00001_p1
20120713133251x141poftp00005_00001_00001_p1

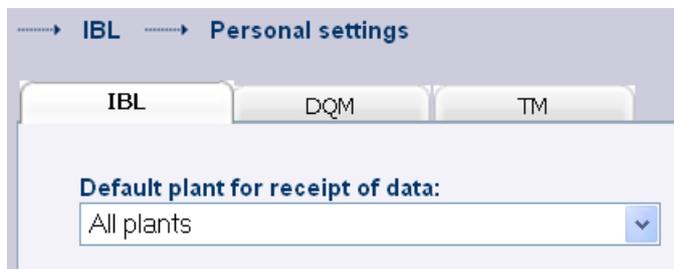
6. Furthermore the checkboxes can be used to select the **error categories**.

Brief explanation of the error categories:

Symbol	Designation	Description
	Error category A	Serious error
	Error category B	Error
	Error category C	Warning
	Error-free	No errors
	Checking	Object is currently being checked
	ANSI hierarchy error	Data packages which cannot be processed
	Manual delivery note available	At least one delivery note for the consignment must be created manually
	Processed	EDI data already processed

Pre-filling in Plant for receipt of data field

Using the **Personal Settings (I002)** function a "**Default plant for receipt of data**" can be created.



The plant selected as the **Default plant for receipt of data** is displayed as the standard data receipt plant when DQM functions are called up, i.e. pre-filling of the masks. If searching for another data receipt plant or carrying out an unrestricted search for **all plants**, this must be manually changed in the search settings or a change must be made to the **Default plant for receipt of data**.

Difference between the incoming goods plant and the data receipt plant in the search masks

There is a difference made between the "Plant for receipt of data" and the "Plant for incoming goods" in the search masks:

Plant for receipt of data	Plant for incoming goods
All plants	All plants

Both the EDI and the goods are always sent to the **Plant for incoming goods**. The **Plant for receipt of data** is automatically filled in by a stored mapping table should this differ.

Note:

The processing or data routing and the stored mapping table are already running in the background. The new release makes this transparent in the DQM system. The mapping table is stored in the Online Help.

3.3 Data packages that cannot be processed

Data packages that cannot be processed are usually the result of ANSI record type errors (e.g. incorrect record type length or record type order).

It is possible to download the original ANSI file (transmission file) by clicking on the **ANSI symbol** in the attachment column.

Status	Plant for receipt of data	Plant for incoming goods	Data sender number	Transfer number	Consignment number	Delivery note number	Bordero number	Recording system	EDICS receipt date/time	Attachment
	All plants	All plants								
	010	010	44444446	00378	-	-	-	EDI	03.08.12, 11:57	
	010	010	44444446	06623	-	-	-	EDI	03.08.12, 12:58	
	010	010	44444446	06624	-	-	-	EDI	03.08.12, 12:58	
	006	006	44444446	11220	-	-	-	EDI	03.08.12, 13:04	
	069	069	44444446	00148	-	-	-	EDI	03.08.12, 13:20	
	065	065	44444446	00100	-	-	-	EDI	03.08.12, 13:34	
	065	065	44444446	00101	-	-	-	EDI	03.08.12, 13:35	
	030	030	44444446	00488	-	-	-	EDI	03.08.12, 14:32	
	050	050	44444446	86365	-	-	-	EDI	03.08.12, 14:35	
	054	054	44444446	00284	-	-	-	EDI	03.08.12, 14:57	
	030	030	44444446	00889	-	-	-	EDI	03.08.12, 15:05	

Download the transmission file by clicking on the **ANSI symbol**.

With standard EDI via EDIFACT the following icon appears instead of the ANSI symbol: . Clicking on the **Symbol** causes a pop-up window to appear with the following message:

3.4 Data packages that have already been processed

Data packages that have already been processed in the Daimler target system can be opened, but no longer edited. These data packages are assigned the status .

Status	Plant for receipt of data	Plant for incoming goods	Data sender number	Transfer number	Consignment number	Delivery note number	Bordero number	Recording system	EDI receipt date/time (MET)	Attachment
	138, Tuscaloos	All plants								
	138	138	15441652	99999	WSC1964839	WSC1964839	-	EDI	08.04.17, 22:03	
	138	138	15629585	99999	5819	5819	-	EDI	12.04.17, 15:08	
	138	138	18544544	99999	831814	831814	-	EDI	13.04.17, 01:59	
	138	138	15629585	99999	5819	5819	-	EDI	14.04.17, 00:32	
	138	138	15515901E	99999	559122	559122	-	EDI	18.04.17, 16:16	
	138	138	15515901E	99999	559122	559122	-	EDI	18.04.17, 17:11	
	138	138	15441017	99999	188946	188946	-	EDI	18.04.17, 18:55	
	138	138	15441017	99999	188945	188945	-	EDI	18.04.17, 19:25	
	138	138	15441017	99999	188945	188945	-	EDI	18.04.17, 19:35	
	138	138	15441017	99999	188945	188945	-	EDI	18.04.17, 19:38	
	138	138	18544544	99999	831923	831923	-	EDI	19.04.17, 23:30	
	138	138	15515901E	99999	557382	557382	-	EDI	29.03.17, 17:36	
	138	138	15441017	99999	188906	188906	-	EDI	06.04.17, 19:56	
	138	138	15458502	99999	295196	295196	-	EDI	07.04.17, 18:10	
	138	138	18551655	99999	44833	44833	-	EDI	08.04.17, 06:10	

The status indicates data packages which have already been processed in the Daimler target system (only read access is possible).

EDI 93630								
EDICS number: -								
Transfer number: 93630 / Data sender number: 44444446								
Status	Bordero Number	Consignment Number	Truck arrival		EDICS receipt date/time		Supplier Number	Transport partner Number
			Date	Time	Date	Time		
	-	11071447	-	-	11.07.2012	14:49:42	44444446	-
	789214475	-	-	-	11.07.2012	14:49:42	-	33333345

3.5 Data packages already processed, data entered manually

The data was not present when it was transferred to the Daimler target system, which is why at least one delivery note for the consignment had to be created manually.

<input type="checkbox"/>	Status	Status	Delete	Plant for receipt of data	Plant for incoming goods	Data sender number	Supplier number	Consignment number	Delivery note number
<input type="checkbox"/>				138, Tuscaloc	All plants				
<input type="checkbox"/>				138	138	10005106	10005106	MB121215	MB1515212
<input type="checkbox"/>				138	138	15435118A	15435118A	1281908X	1281908X
<input type="checkbox"/>				138	138	15437320B	15437320B	8675309	8675309
<input type="checkbox"/>				138	138	15437320B	15437320B	GAD33044	GAD33044
<input type="checkbox"/>				138	138	15437320B	15437320B	GAD33045	GAD33045
<input type="checkbox"/>				138	138	15437320B	15437320B	GAD88043	GAD88043
<input type="checkbox"/>				138	138	15437320B	15437320B	GAD99045	GAD99045
<input type="checkbox"/>				138	138	15437320B	15437320B	GAD99049	GAD99049
<input type="checkbox"/>				138	138	15437320B	15437320B	GAD99999	GAD99999
<input type="checkbox"/>				138	138	15458581	15458581	12340000	12340000
<input type="checkbox"/>				138	138	15505001	15505001	987654321	987654321
<input type="checkbox"/>				138	138	18589580	18589580	8741339999	8741339999

The status describes consignments for which at least one delivery note must be manually created by Daimler (only read-only access is possible).

The reasons for this might include:

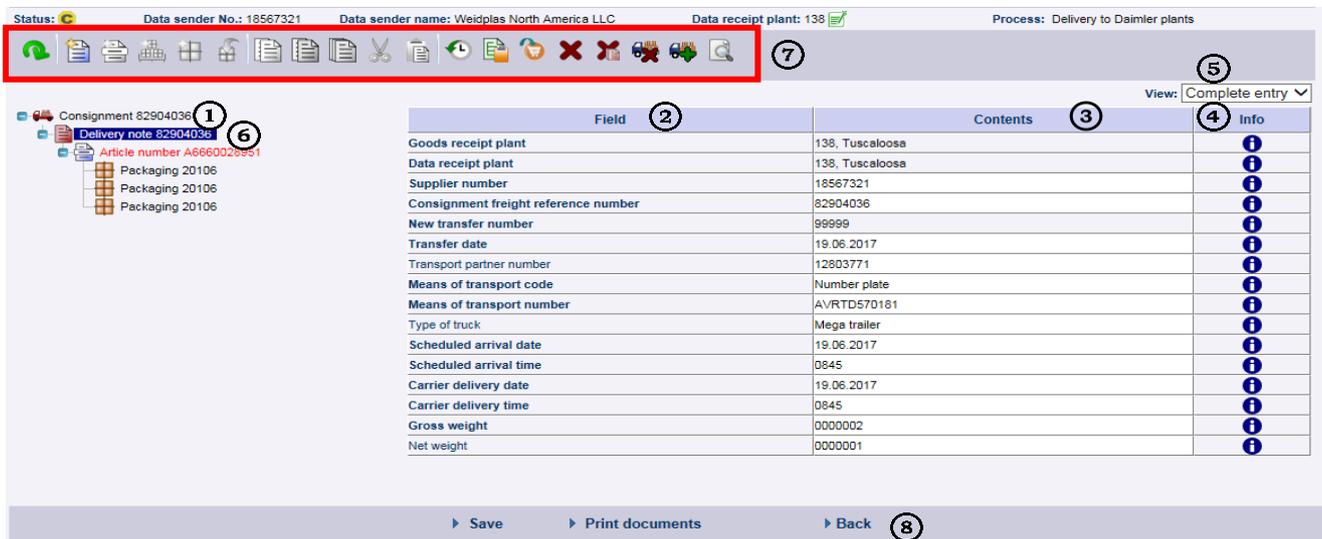
- EDI sent too late (truck already at plant)
- Data sent to wrong recipient
- EDI could not be processed

Click the status to access the **Consignment details** view.

The manually created delivery note data can be called up using the menu item **Quality assurance - Manual delivery notes** (see chapter 12.1).

3.6 Consignment details mask and viewing data

This view shows each item in the consignment. The view shows the data as it was transferred to the Daimler target system.



The view is divided in four columns (navigation tree, field, content and information).

1. Navigation tree

The navigation tree is on the left. The user can navigate to the individual levels here.

An object with errors (consignment, delivery note, delivery note item, package item) is indicated in red type. A red symbol indicates errors in the hierarchies subordinate to the object. Text highlighted in blue indicates the object that is displayed on the right side under **Field** and **Contents**.

Symbol	Red symbol	Area
		Consignment
		Delivery note
		Item number
		Packaging
		Packaging/pallet

2. Field column:

Name of the input field.

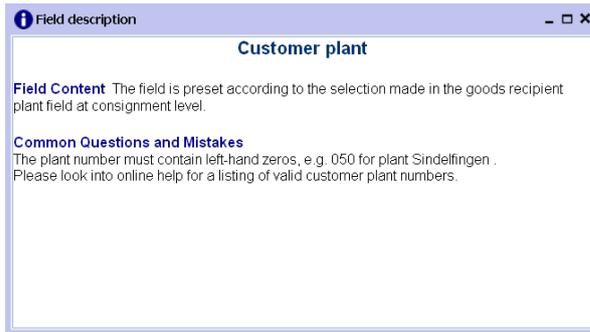
3. Contents column:

An entry is obligatory in all mandatory fields (indicated in bold type). The line is highlighted in red when an error occurs.

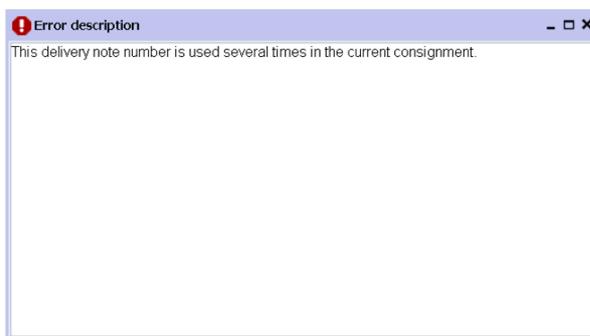
4. Info column:

Clicking on the info symbol displays the corresponding field description, format and remarks for each field.

Field description



In the event of an error, a red exclamation mark appears. Clicking on the symbol displays the error message.



You can find a detailed description of the field contents in the EDI manual in chapter 3.6.1. (The EDI manual is available from the Daimler Supplier Portal (<http://daimler.covisint.com>) under "**Collaboration**", "**Production und Logistics**", "**Data communication with Daimler AG**".

5. Before changing or correcting delivery note data, the user can choose between two **views**:
 - Complete entry:**
All of the fields are displayed. Mandatory fields are displayed in bold type.
 - Quick entry:**
Only the mandatory fields are displayed.
6. An object with errors (consignment, delivery note, delivery note item, package item) is indicated in red type. A red symbol indicates errors in the hierarchies subordinate to the object.

To view the data, click on the desired object. The data can be viewed and edited in the **Field** and **Content** columns.

7. Brief explanations:

Symbol	Function:	Description
	Check consignment	The Validate consignment function checks the current consignment for errors. If the consignment has been saved at least once, the current change status is saved temporarily in the cache.
	Create new delivery note	The Create new delivery note function adds a new delivery note at the end of the delivery note list.
	Create new delivery item list	The Create new delivery item list function adds a

		new delivery note item at the end of the delivery note item list of the current delivery note.
	Create new load carrier	The Create new load carrier function adds an empty pallet beneath the delivery item line.
	Package	The Package function calls the packing dialogue. Packing is only possible for a delivery note item with a valid item number, see the description of packaging with a packing plan.
	Copy element	The Copy element function copies an element (without inserting it).
	Duplicate element	The Duplicate element function adds a copy of the element on the same level.
	Duplicate element N times	Duplicate element multiple times adds up to 9 copies of a delivery note, a delivery note item or a packaging type. When copying a delivery note it is necessary to indicate from which delivery note number copying is to start.
	Cut element	The Cut element function removes the element. It can be inserted in different position on the same level with the Insert element function.
	Insert element	The Insert element function adds a copy of the element copied previously on the same level.
	Save template	Select the Save template function to save the current consignment with all of its sub-objects.
	Load template	A consignment template can be loaded in the template overview with Load template and can then be edited.
	Delete element	The Delete element function deletes the element selected in the tree (after a security query).
	Cancel consignment	The function Cancel consignment cancels the consignment (following a security query).
	Duplicate	The function Duplicate creates a draft that can be used as a template.
	Order	If you click on this function, you will see a popup-window with the possibility to type in an order number. The system fills out some fields for you with data from the regarding order.
	Delete element	The Delete element function deletes the element selected in the tree (after a security query).
	Multielement deletion	Use this function if you want to delete more than one item from your list in the same time. Click on the "Multielement deletion" icon and mark them with the checkboxes. After you have selected all items which you want to delete, click on the icon  to delete them.
	Cancel consignment	The function Cancel consignment cancels the consignment (following a security query).
	Duplicate	The function Duplicate creates a draft that can be used as a template.

8. The **Back** function takes the user back to the Search EDI data view.
9. Click the **Save** link to save the changes. The **Save** function is only required if corrections have been made (see chapter 7).

3.6.1 Input and print format for item code number

a. Creating a new consignment without order details

When creating a new consignment, the customer code number can be entered both in input format and print format. Click 'Check' or 'Save' > DQM will check the contents for a valid format (input or print format).

If the print format is valid, the contents will be converted and displayed in input format.

Display (after checking or saving) is always only in **card format**.

If the item code number entered is not valid either in input or print format, an error message appears. ES1 and ES2 can both be entered and will be included in the check.

b. Creating a new consignment with order details

If a valid order number is used as the entry tool, DQM will look in the order details to check the customer code with ES1 and ES2 for a valid format (print or input format). If the print format is valid, the contents will be converted and displayed in input format.

If the item code number format is not valid, the number from the order details is not displayed in the entry tool (the customer code field remains blank) and an information message appears stating: 'The order details contain an invalid item code number. Please seek clarification via the DQM hotline'.

Note:

Detailed information on the composition of the item code number can be found in the item code handbook. (This is available from the Daimler Supplier Portal (<http://daimler.covisint.com>) under 'Collaboration', 'Production and Logistics', 'Data communication with Daimler AG').

2. Unique packaging item numbers

Change to be made to checking process: if a delivery note contains several Mixed Packaging Items, the check restarts with packaging item '1' each time the packaging item 'M' changes.

3.7 Consignment with manual delivery note

This view shows each item in the consignment. The view shows the data as it was transferred to the Daimler target system. Select **Quality assurance - Manual delivery notes** (see 12.1) for a detailed view of the original delivery note.

EDI data → Search EDI data → Consignment details

Consignment 00000123

Status: Data sender number: 44444446 Data receipt plant: 050 Process: Delivery to 3rd parties

View: Quick entry

Field	Contents	Info
Delivery note number	00000123	
Supplier number	44444446	
Unloading point	300	
Customer plant	050	
Delivery note date	14.12.2010	
Mode of shipment	Truck (sub-supplier)	

Consignment 00000123

- Delivery note 00000123 (M)
- Article number QTEST
- Article number QTEST
- Delivery note 00000124
- Article number QTEST
- Delivery note 00000125
- Article number QTEST
- Delivery note 00000126
- Article number QTEST

To identify manually created delivery note(s) within a consignment, they are marked with an **M** on the delivery note number in the file structure after the consignment is opened (only read-only access is possible).

4 Consignments

4.1 Differentiation between EDI data and consignments

EDI data (EDI = electronic data interchange) should be regarded as files which can contain several consignments. This means a data sender can send several consignments within a single EDI data package.

Data senders (suppliers and carriers) are immediately notified via e-mail in the event of errors of category A or B or if data packages are unable to be processed, provided the corresponding notification function has been activated (See explanation under point 3.1, Personal Settings)

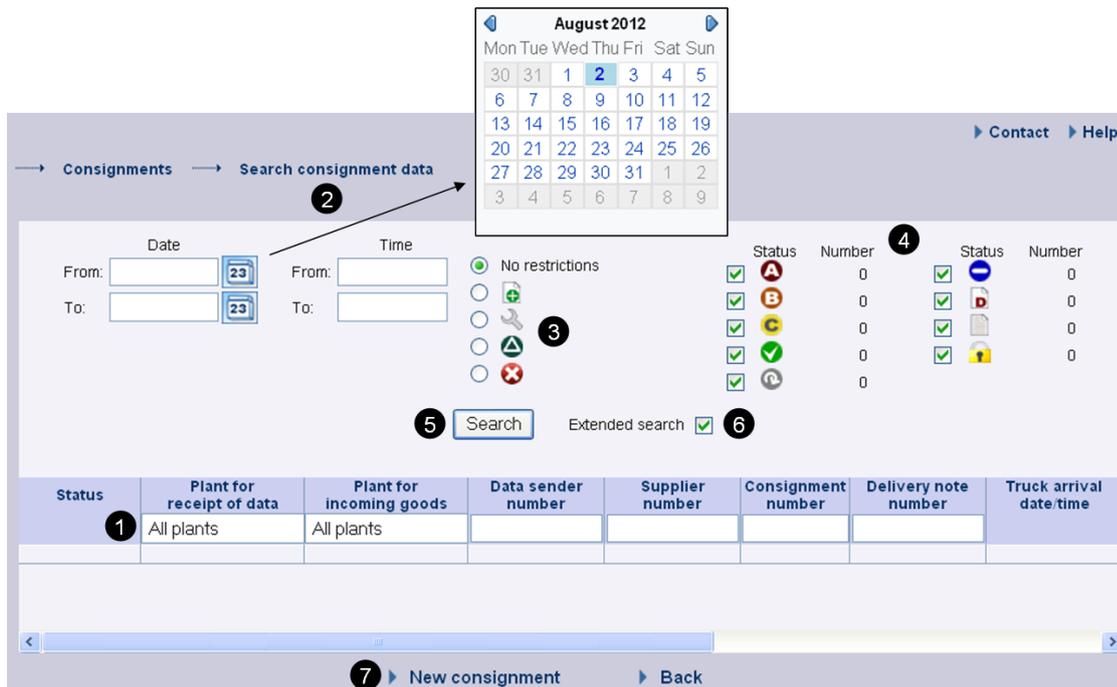
4.2 Search consignment data (D301)

The **search consignment data** function provides an overview of consignments which have been received by Daimler via the recipient computer (EDICS) or via the DQM system. The display is structured as follows:

- Consignments sent by EDI (ANSI 856) are displayed for 21 days
- Consignments created in DQM are displayed for 90 days
- Deleted consignments are removed from the display after 90 days
- Unconfirmed consignments in the deliveries to third parties process are deleted after one year
- Drafts are deleted after one year
- Templates are not automatically deleted

A detailed search function is available for the consignments transferred to the DQM application. The objects found are shown in a results list. From this list, you can go to a detailed view, where the consignment is shown in a tree structure. You can correct the consignment there if necessary. It is important to remember here that consignments, which have been detected as duplicates by the system as well as those that have already been posted, can no longer be changed or corrected. In the results list, duplicates can be identified by the duplicates symbol (), and consignments which have already been booked are identified by this symbol:  .

The **search consignment data** function enables the user to target the search at specific consignments.



The consignment data can be selected according to the following criteria:

1. Search criteria can be entered in this line. The user can restrict the search to the **Plant** (Plant for receipt of data, Plant for incoming goods) and the **Consignment data** (data sender number, supplier number, consignment number, delivery note number or recording system). By activating the checkbox **extended search**, the **article number and unloading point** are added.
 - For pre-filling in data receipt plant field, see chapter 6.2.1
 - For the difference between incoming goods plant and data receipt plant in the search masks, see chapter 6.2.2

Note: Wildcards/placeholder characters '*' and '?' can be included in the search criteria.

For the **Delivery note number, unloading point and article number** fields, the **"Diverse"** search option is possible. With the **"Diverse"** search option, only consignments that contain more than one different value in the respective field are found.

The width of the columns can be increased or decreased. In addition, the display can be sorted by clicking on one of the fields within the selection line/menu line. A small triangle appears.
 Ascending = the triangle points upwards or
 Descending = the triangle points downwards

2. The **period of time** for the search can be defined here. The **date** is entered in numerical form dd.mm.yy or selected by means of the calendar function. Click simply on the **calendar symbol** and select the desired date from the calendar. If you click on the calendar symbol and confirm it with the key "enter" on your keyboard, you will have the current date in the right format of your designated field. The **time of day** to which the search is to be restricted can also be entered here. Simply enter the time of day in the format hh:mm.

3. Checkboxes can be used to select between the following functions:

Consignment objects which have already been processed are selected by activating the  **Processed consignments only** checkbox.

Only existing drafts are displayed if the user activates the  **Drafts only** checkbox.

By activating the  **Consignments to third parties** checkbox, only consignments which have been sent to third parties are displayed.

By activating the checkbox  **Only deleted consignments**, only the deleted consignments are shown.

Activating the  **No restrictions** checkbox deselects any checkboxes which have previously been selected.

4. Furthermore the checkboxes can be used to select the **error categories**.

Brief explanation of the error categories:

Symbol	Designation	Description
	Error category A	Serious error
	Error category B	Error
	Error category C	Warning
	Error-free	No errors
	Checking	Object is currently being checked
	WES not available	Target system (inward goods processing system (WES)) is not available
	Duplicate	This consignment already existed in the system
	Manual delivery note available	At least one delivery note for the consignment must be created manually
	Reposted	Consignment already reposted

Explanation of other symbols:

Symbol	Designation	Description
	Only processed consignments	Only the processed consignments are displayed.
	Only drafts	Only the drafts created in DQM are displayed.
	Delete	By clicking on the symbol, the consignment is deleted from the DQM screen. In this case, the recipient plant must be notified so that the data can also be cancelled there. The receiving plant must not be informed of a draft deletion.

5. The search results are displayed after clicking on **Search**

Note: This must be done each time the search criteria are changed in order to obtain the desired view.

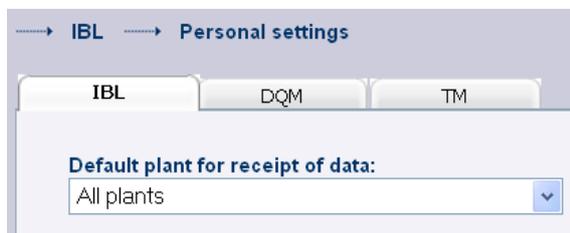
6. Activating the **extended search** displays the **article** number and **unloading point** fields.

Article number	Unloading point
Diverse	X2P1
Diverse	W1H1
Diverse	W1H1
Diverse	W1H1
Diverse	K1X2
Diverse	E4P1
Diverse	W1H1
Diverse	A2X1
Diverse	K1X2
A1668603069K	K1X2
A2518601860	A8P1

7. After clicking on the **new consignment** button a link to the (New consignment (D302) function is opened (see Chapter 8).

Pre-filling in Plant for receipt of Data field

Using the **Personal Settings (I002)** function a **Default plant for receipt of data**.



The plant selected as the **Default plant for receipt of data** is displayed as the standard data receipt plant when DQM functions are called up, i.e. pre-filling of the masks. If searching for another data receipt plant or carrying out an unrestricted search for **all plants**, this must be manually changed in the search settings or a change must be made to the **Default plant for receipt of data**.

Difference between the incoming goods plant and the data receipt plant in the search masks

There is a difference made between the "Incoming goods plant" and the "Data receipt plant" in the search masks:

Plant for receipt of data	Plant for incoming goods
All plants	All plants

Both the EDI and the goods are always sent to the incoming goods plant. The **Plant for receipt of data** is automatically filled in by a stored mapping table should this differ.

Example (When do the incoming goods plant and the data receipt plant differ):

If an EDI is sent to the **Plant for incoming goods**, 002, Control Centre/Sales, the entry "010, Stuttgart Untertürkheim" automatically appears in the field **Plant for receipt of data**. This is allocated automatically by a stored mapping table.

Note:

The processing of data routing and the stored mapping table are already running in the background. With the new release, this is transparent in the DQM system. The mapping table is stored in the Online Help.

4.3 Consignments already processed

Consignments which have already been processed in the Daimler target system can be opened, but no longer edited (read access). These consignments are assigned the symbol  .

<input type="checkbox"/>	Status	Plant for receipt of data	Plant for incoming goods	Data sender number	Transfer number	Consignment number	Delivery note number	Bordero number	Recording system	EDI receipt date/time (MET)	Attachment
		138, Tuscaloos	All plants								
<input type="checkbox"/>		138	138	15441652	99999	WSC1984639	WSC1984639	-	EDI	06.04.17, 22:03	
<input type="checkbox"/>		138	138	18829585	99999	5819	5819	-	EDI	12.04.17, 15:08	
<input type="checkbox"/>		138	138	18544544	99999	831814	831814	-	EDI	13.04.17, 01:59	
<input type="checkbox"/>		138	138	18829585	99999	5819	5819	-	EDI	14.04.17, 00:32	
<input type="checkbox"/>		138	138	15515901E	99999	559122	559122	-	EDI	18.04.17, 16:16	
<input type="checkbox"/>		138	138	15515901E	99999	559122	559122	-	EDI	18.04.17, 17:11	
<input type="checkbox"/>		138	138	15441017	99999	188945	188945	-	EDI	18.04.17, 18:55	
<input type="checkbox"/>		138	138	15441017	99999	188945	188945	-	EDI	18.04.17, 19:25	
<input type="checkbox"/>		138	138	15441017	99999	188945	188945	-	EDI	18.04.17, 19:35	
<input type="checkbox"/>		138	138	15441017	99999	188945	188945	-	EDI	18.04.17, 19:38	
<input type="checkbox"/>		138	138	18544544	99999	831923	831923	-	EDI	19.04.17, 23:30	
<input type="checkbox"/>		138	138	15515901E	99999	557382	557382	-	EDI	29.03.17, 17:38	
<input type="checkbox"/>		138	138	15441017	99999	188906	188906	-	EDI	06.04.17, 19:56	
<input type="checkbox"/>		138	138	15458502	99999	295196	295196	-	EDI	07.04.17, 18:10	
<input type="checkbox"/>		138	138	18551655	99999	44833	44833	-	EDI	08.04.17, 06:10	

The  symbol indicates consignments that have already been processed in the Daimler target system (read access only).

4.4 Consignments already processed, data entered manually

The data was not present when it was transferred to the Daimler target system, which is why at least one delivery note for the consignment had to be created manually.

<input type="checkbox"/>	Status	Status	Delete	Plant for receipt of data	Plant for incoming goods	Data sender number	Supplier number	Consignment number	Delivery note number
<input type="checkbox"/>	✓			138, Tuscaloc	All plants				
<input type="checkbox"/>	✓			138	138	10005106	10005106	MB121215	MB1515212
<input type="checkbox"/>	✓			138	138	15435118A	15435118A	1281908X	1281908X
<input type="checkbox"/>	✓			138	138	15437320B	15437320B	8675309	8675309
<input type="checkbox"/>	✓			138	138	15437320B	15437320B	GAD33044	GAD33044
<input type="checkbox"/>	✓			138	138	15437320B	15437320B	GAD33045	GAD33045
<input type="checkbox"/>	✓			138	138	15437320B	15437320B	GAD88043	GAD88043
<input type="checkbox"/>	✓			138	138	15437320B	15437320B	GAD99045	GAD99045
<input type="checkbox"/>	✓			138	138	15437320B	15437320B	GAD99049	GAD99049
<input type="checkbox"/>	✓			138	138	15437320B	15437320B	GAD99999	GAD99999
<input type="checkbox"/>	✓			138	138	15458581	15458581	12340000	12340000
<input type="checkbox"/>	✓			138	138	15505001	15505001	987654321	987654321
<input type="checkbox"/>	✓			138	138	18589580	18589580	8741339999	8741339999

The symbol  describes consignments for which at least one delivery note must be manually created by Daimler (only read-only access is possible).

The reasons for this might include:

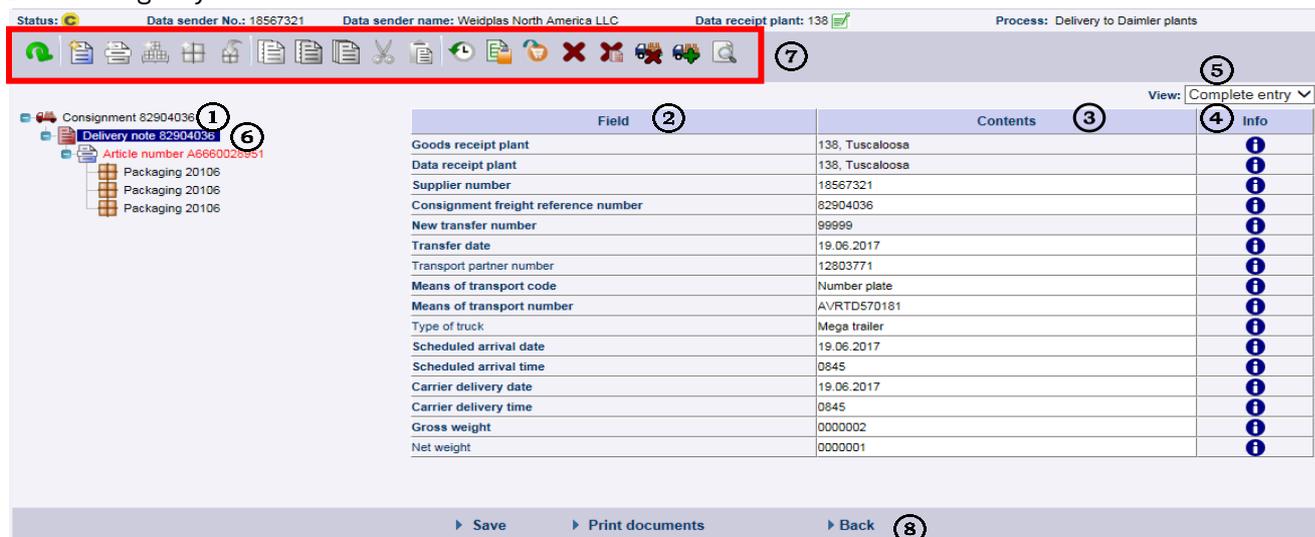
- EDI sent too late (truck already at plant)
- Data sent to wrong recipient
- EDI could not be processed

Click on the symbol to access the **Consignment details** view.

The manually created delivery note data can be called up using the menu item **Quality assurance - Manual delivery notes** (see chapter 12.1).

4.5 Consignment details mask and viewing data

This view shows each item in the consignment. The view shows the data as it was transferred to the Daimler target system.



The screenshot shows the 'Consignment details' view. At the top, there is a status bar with 'Status: OK', 'Data sender No.: 18567321', 'Data sender name: Weidplas North America LLC', 'Data receipt plant: 138', and 'Process: Delivery to Daimler plants'. Below this is a toolbar with various icons, some of which are circled with numbers 1 through 8. The main area is divided into four columns: 1. Navigation tree (left), 2. Field names, 3. Contents, and 4. Information (Info icon). The table below shows the data for the selected field.

Field	Contents	Info
Goods receipt plant	138, Tuscaloosa	Info
Data receipt plant	138, Tuscaloosa	Info
Supplier number	18567321	Info
Consignment freight reference number	82904036	Info
New transfer number	99999	Info
Transfer date	19.06.2017	Info
Transport partner number	12803771	Info
Means of transport code	Number plate	Info
Means of transport number	AVRTD570181	Info
Type of truck	Mega trailer	Info
Scheduled arrival date	19.06.2017	Info
Scheduled arrival time	0845	Info
Carrier delivery date	19.06.2017	Info
Carrier delivery time	0845	Info
Gross weight	0000002	Info
Net weight	0000001	Info

At the bottom, there are buttons for 'Save', 'Print documents', and 'Back'.

The view is divided in four columns (navigation tree, field, content and information).

1. **Navigation tree:**

The navigation tree is on the left. The user can navigate to the individual levels here.

An object with errors (consignment, delivery note, delivery note item, package item) is indicated in red type. A red symbol indicates errors in the hierarchies subordinate to the object. Text highlighted in blue indicates the object that is displayed on the right side under **Field** and **Content**.

Symbol	Red symbol	Area
		Consignment
		Delivery note
		Item number
		Packaging
		Packaging/pallet

2. **Field** column:

Name of the input field.

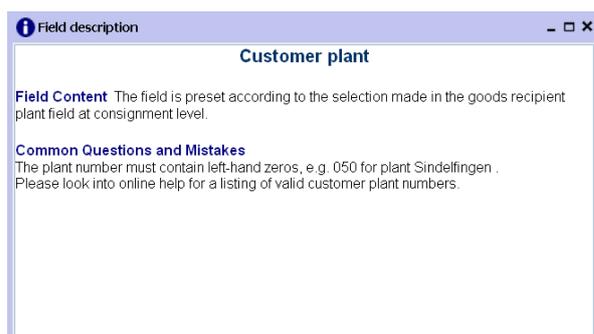
3. **Content** column:

An entry is obligatory in all mandatory fields (indicated in bold type). The line is highlighted in red when an error occurs.

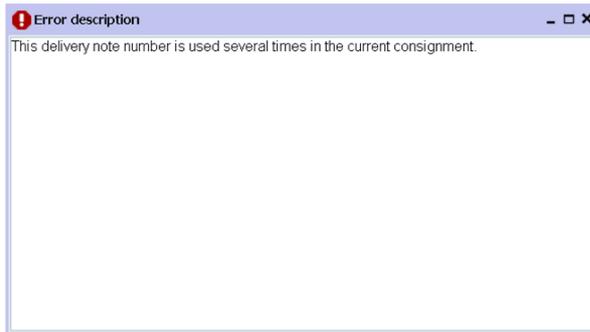
4. **Info** column:

Clicking on the info symbol displays the corresponding field description, format and remarks for each field.

Field description



In the event of an error, a red exclamation mark appears. Clicking on the symbol displays the error message.



You can find a detailed description of the field contents in the EDI manual in chapter 3.6.1. (The EDI manual is available from the Daimler Supplier Portal (<http://daimler.covisint.com>) under "**Collaboration**", "**Production und Logistics**", "**Data communication with Daimler AG**".

5. Before entering delivery note data, the user can choose between two **views**:

Complete entry:

All of the fields are displayed. Mandatory fields are displayed in bold type.

Quick entry:

Only the mandatory fields are displayed.

6. An object with errors (consignment, delivery note, delivery note item, package item) is indicated in red type. A red symbol indicates errors in the hierarchies subordinate to the object.

To view the data, click on the desired object. The data can be viewed and edited in the **Field** and **Content** columns.

7. Brief explanations:

Symbol	Function:	Description
	Check consignment	The Validate consignment function checks the current consignment for errors. If the consignment has been saved at least once, the current change status is saved temporarily in the cache.
	Create new delivery note	The Create new delivery note function adds a new delivery note at the end of the delivery note list.
	Create new delivery item list	The Create new delivery item list function adds a new delivery note item at the end of the delivery note item list of the current delivery note.
	Create new load carrier	The Create new load carrier function adds an empty pallet beneath the delivery item line.
	Package	The Package function calls the packing dialogue. Packing is only possible for a delivery note item with a valid item number, see the description of packaging with a packing plan.
	Copy element	The Copy element function copies an element (without inserting it).
	Duplicate element	The Duplicate element function adds a copy of the element on the same level.
	Duplicate element N times	Duplicate element multiple times adds up to 9 copies of a delivery note, a delivery note item or a packaging type. When copying a delivery note it is

		necessary to indicate from which delivery note number copying is to start.
	Cut element	The Cut element function removes the element. It can be inserted in different position on the same level with the Insert element function.
	Insert element	The Insert element function adds a copy of the element copied previously on the same level.
	Save template	Select the Save template function to save the current consignment with all of its sub-objects.
	Load template	A consignment template can be loaded in the template overview with Load template and can then be edited.
	Delete element	The Delete element function deletes the element selected in the tree (after a security query).
	Cancel consignment	The function Cancel consignment cancels the consignment (following a security query).
	Duplicate	The function Duplicate creates a draft that can be used as a template.
	Order	If you click on this function, you will see a pop-up window with the possibility to type in an order number. The system fills out some fields for you with data from the regarding order.
	Delete element	The Delete element function deletes the element selected in the tree (after a security query).
	Multielement deletion	Use this function if you want to delete more than one item from your list in the same time. Click on the "Multielement deletion" icon and mark them with the checkboxes. After you have selected all items which you want to delete, click on the icon  to delete them.
	Cancel consignment	The function Cancel consignment cancels the consignment (following a security query).
	Duplicate	The function Duplicate creates a draft that can be used as a template.

8. Click the **Save** link to save the changes. The changes are transferred to the Daimler target systems as soon as the consignment has the status ".
9. Clicking on **Back** returns the user to the consignment details view.

4.6 Consignment with manual delivery note

The view shows the data as it was transferred to the Daimler target system. Select **Quality assurance - Manual delivery notes** (see 12.1) for a detailed view of the original delivery note.

→ EDI data → Search EDI data → Consignment details

Consignment 00000123

Status: Data sender number: 44444446 Data receipt plant: 050 Process: Delivery to 3rd parties

View: Quick entry

Field	Contents	Info
Delivery note number	00000123	
Supplier number	44444446	
Unloading point	300	
Customer plant	050	
Delivery note date	14.12.2010	
Mode of shipment	Truck (sub-supplier)	

Consignment 00000123

- Delivery note 00000123 (M)
- Article number QTEST
- Article number QTEST
- Delivery note 00000124
- Article number QTEST
- Delivery note 00000125
- Article number QTEST
- Delivery note 00000126
- Article number QTEST

To identify manually created delivery note(s) within a consignment, they are marked with an **M** on the delivery note number in the file structure after the consignment is opened (only read access is possible).

5 Correction of sent data

5.1 Using the Consignment details dialogue

The **correction** function enables the user to make corrections to the consignment data.

Clicking on the **Symbol** opens the **Consignment details** of the corresponding consignment data.

Explanation of the dialogue (see chapter 6.5)

Field	Contents	Info
Goods receipt plant	050, Sindelfingen	
Data receipt plant	050, Sindelfingen	
Supplier number	44444446	
Goods recipient number		
Consignment freight reference number	03031436	
New transfer number	58624	
Transfer date	03.03.2011	
Carrier data recipient		
Supplier plant		
Transport partner number		
Carrier	Testspedition	
Means of transport code	Number plate	
Means of transport number	LKW	
Means of transport information code		
Means of transport information		
Loading metres		

1. Error

- A **red** symbol indicates errors in the hierarchies subordinate to the object. Text highlighted in **blue** indicates the object that is displayed on the right side under Field and Contents.
- An object with errors (consignment, delivery note, delivery note item, package item) is indicated in **red** type.
- The error is in the field element on a **red** background.

2. Information:

The user has the option of viewing the error description by clicking on the button or the field description by clicking on . A pop-up window appears containing the corresponding error message. Now you can make the corrections.

3. Fields:

- The field elements on a **grey** background are not verified during the checking process.

- The field elements on a **white** background, however, are verified during the checking process.
- Fields with headings in **bold** are mandatory fields and must be completed even if they do not need to be verified during a checking process.

4. **Corrections:**

Once the user has made the corrections, there are two ways to proceed:

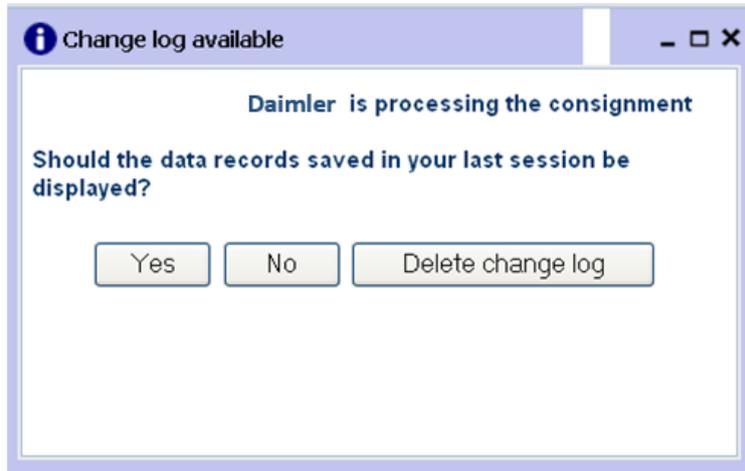
- **Check** 
Checks the current changes. Fields changed by the editor are subjected to corresponding checking processes, provided the fields are not on a grey background.
- **Save** 
The changes are only saved if the **Save** link is clicked on explicitly in the dialogue (see chapter 7.2).

Clicking on the **Save** link saves the changes. The changes are transferred to the Daimler target system as soon as the consignment has the status "".

5. Click the **Back** link to return to the consignment overview.

5.2 Logging out of DQM without first saving the changes

If data of an object has been changed and checked, but not saved, it is still possible to log out of DQM. The user is displayed a corresponding message the next time he or she logs in.



1. Click the **Yes** button to return to the object last edited.
2. The changes previously made are retained by clicking on the **No** button. The user is not returned to the object last edited.
3. The changes previously made are deleted by clicking on the **Delete change log** button.

5.3 Corrections according to plant type

Depending on which Daimler plant is to receive deliveries, the user can choose from several functions for correcting data. Further processing of the data in the follow-on systems and their connection determine whether and to what extent the consignment data can be corrected.

In the header of the "Clearing" mask, the data receipt plants are identified with a corresponding symbol:

Symbol	Designation	Description
	Standard correction	In a plant such as this, the same standard correction options are available to the user.
	Advanced correction	In one of these plants, advanced correction options are available to the user.

The options for correction are described in the following chapters.

Standard correction

The standard correction options are available for a data receipt plant with the symbol .

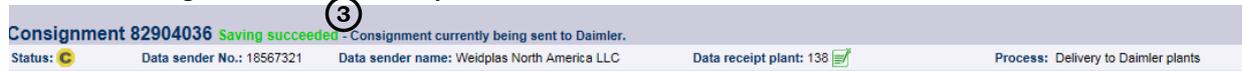
The following fields are understood as **key fields** in consignment processing:

- Goods receipt plant
- Data receipt plant
- Supplier number
- Consignment shipment reference number (SLB number)

Depending on whether key fields are to be changed as part of a correction or not, various processing steps are carried out:

I. Processing steps if there are no key fields to be changed

1. Implementation of correction in the consignment details without a change to the key fields
2.  the changes
3. Message: Saved successfully



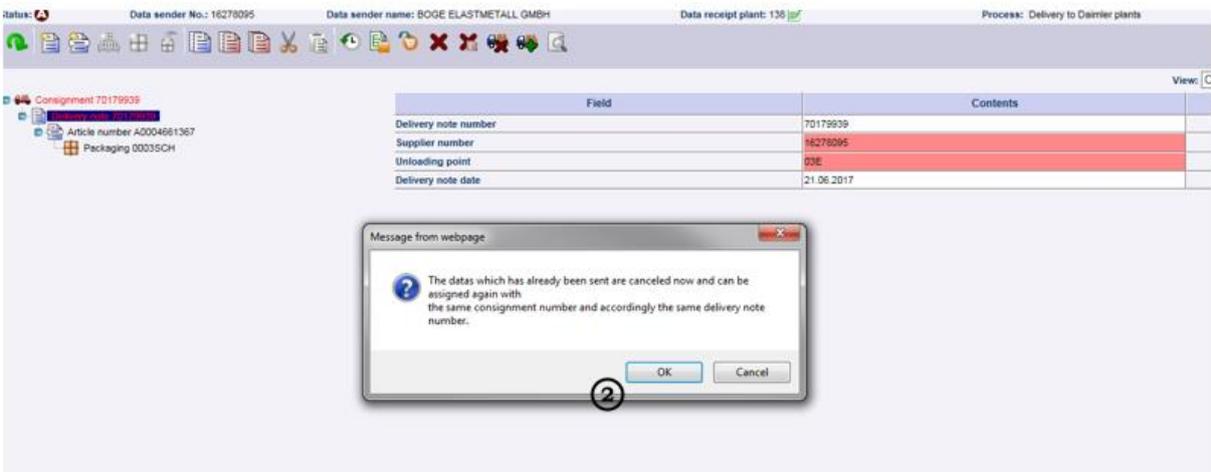
II. Processing steps if key fields are to be changed

As certain (key) fields of the consignment for correction may not be changed, the consignment to be changed can be cancelled as follows, used as a template and saved again with the corrected (key) fields before being finally sent.

1. **Cancel consignment**

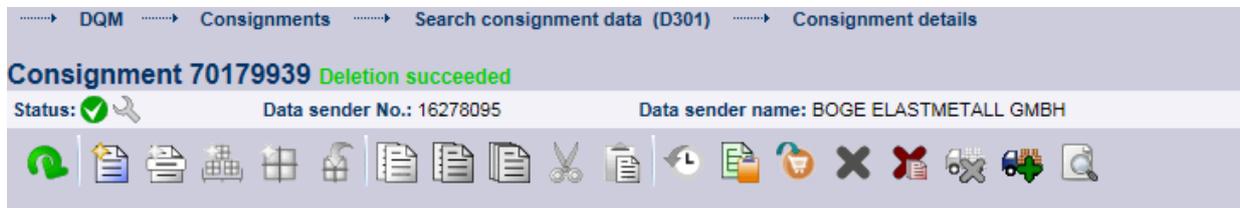


2. Take note of report and confirm with **OK**



3. Use consignment as template and implement corrections

4. **Save** corrected consignment



5. **Print document** and **Send data**. Before sending the data again, please inform the receiving plant that the consignment was previously cancelled.

[DGM](#) → [Consignments](#) → [Search consignment data \(D301\)](#) → [Consignment details](#)

Consignment 70179939 saving succeeded

Status: Data sender No.: 15447188 Data sender name: Boge Rubber & Plastics US, LLC Data receipt plant: 138 Process: Delivery to Daimler plants

View: Complete entry

Field	Contents	Info
Customer article number	40004661367	
Delivery quantity customer	0000000040.000	
Quantity units customer	Piece	
Country of origin	US	
Usage ID	General production	
Modified version code	[empty]/[empty]	
Call-up code	Normal delivery	
Item text 1: Description of the delivery		
Customer order number	5500092618	
Delivery schedule position no.	NaN	

[Save](#) [Print documents](#) [Send data](#) [Back](#)

- Note message: Consignment currently being transferred to Daimler. Changes are possible again in 10 minutes.

Advanced correction

Extensive changes as with the new system can be carried out for a data receipt plant with the symbol . Structural changes are also possible here, e.g. adding a new delivery note.

The user has access to the entire toolbar as soon as the consignment has been released for changes.

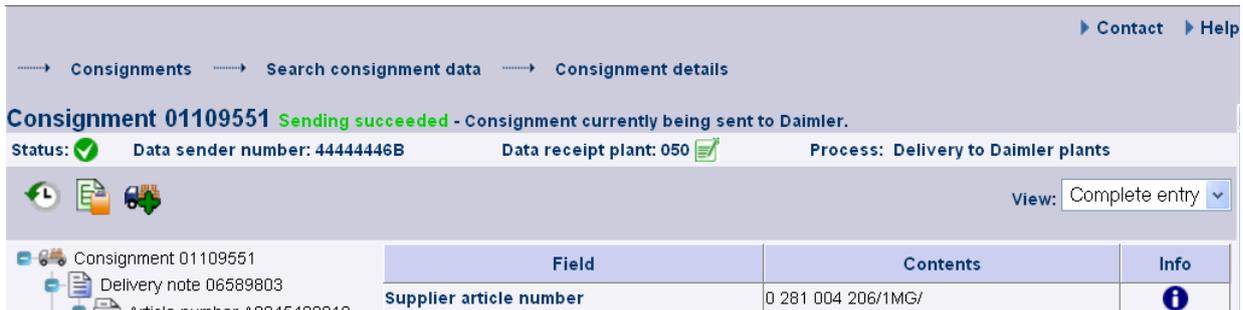
The following fields are understood as **key fields** in consignment processing:

- Goods receipt plant
- Data receipt plant
- Supplier number
- Consignment shipment reference number (SLB number)

Depending on whether key fields are to be changed as part of a correction or not, various processing steps are carried out:

I. Processing steps if there are no key fields to be changed

1. Implementation of correction in the consignment details without a change to the key fields
2.  The changes
3. Message: Successfully saved – consignment currently being transferred to Daimler.



The screenshot shows the SAP Consignment details interface. At the top, there are navigation links: Consignments, Search consignment data, and Consignment details. The main header displays the consignment number 01109551 with a status of 'Sending succeeded - Consignment currently being sent to Daimler.' Below this, key data points are shown: Status (green checkmark), Data sender number (4444446B), Data receipt plant (050), and Process (Delivery to Daimler plants). A toolbar contains icons for refresh, save, and print, along with a 'View: Complete entry' dropdown menu. The main content area features a table with the following structure:

	Field	Contents	Info
Consignment 01109551	Supplier article number	0 281 004 206/1MG/	
Delivery note 06589803			
Article number 80045400818			

6 New consignment (D302) – Delivery note entry

6.1 Delivery note entry - Process selection

Consignments – New consignment (D302) navigation item takes the user to process selection.

Here the user can select delivery note entry for the following processes by clicking on them:

- Series/non-series scopes at the plants of Daimler AG (see chapter 8)
- Deliveries to third parties (cross-trade) (see chapter 9)

Note:

- All sent and saved data (drafts) can be found via the **Consignments – Search consignment data (D301)** navigation item once they have been entered.
- Only data without errors can be sent.



6.2 General information:

Navigation tree

Entry begins with the input of the consignment data on the **Consignment** level. Subsequently the next level can be added using the toolbar or the right mouse button.

At least one delivery note with an item number must be created before checking or saving can be performed.



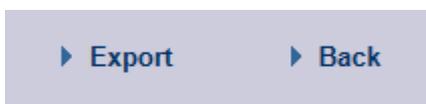
Download function for consignment data in DQM

In function D301 Search Consignment Data there is a download function available. Up to 10 consignments can be selected (the header includes a convenient tickbox for selecting/deselecting all).



<input checked="" type="checkbox"/>	Status	Fi
<input checked="" type="checkbox"/>	A	
<input checked="" type="checkbox"/>	C	
<input checked="" type="checkbox"/>		

The 'Export' function enables the selected consignments to be exported as XML or CSV files. The consignments remain selected after exporting.



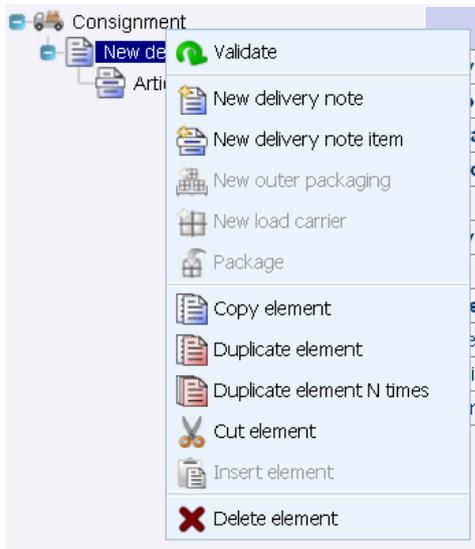
Working with the right mouse button

When entering consignments, right-clicking in the navigation tree displays a context menu which offers the same functions as the menu bar. This means that the user can call all functions either with the menu bar or the context menu.

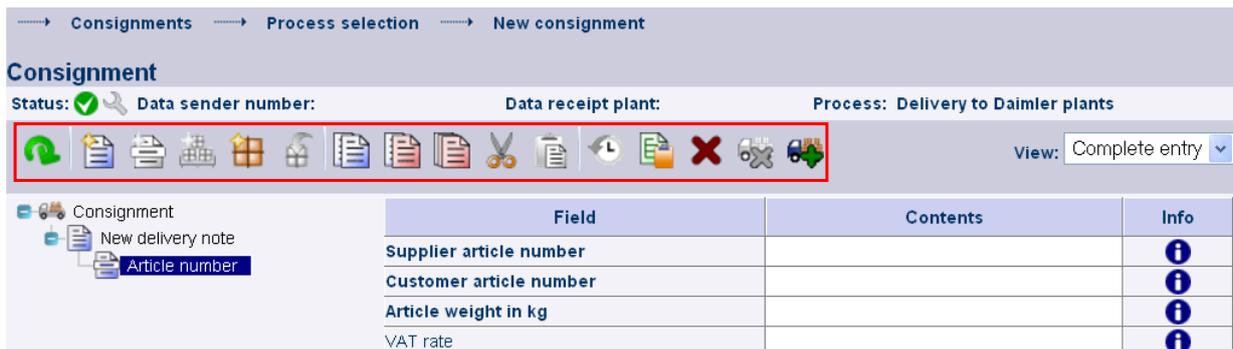
Functions which are not available in the current level are disabled (greyed out).

Example:

On the **Consignment** level, the user can only create a **New delivery note**. Creating a **New delivery note item** is not possible.



Description of the symbols in the menu bar



Note:

Functions which are not available in the current level are disabled (greyed out).

Example:

On the **Consignment** level, the user can only create a new delivery note. Creating a new delivery note item is not possible.

Symbol	Function:	Description
	Check consignment	The Validate consignment function checks the current consignment for errors. If the consignment has been saved at least once, the current change status is saved temporarily in the cache.
	Create new delivery note	The Create new delivery note function adds a new delivery note at the end of the delivery note list.
	Create new delivery item list	The Create new delivery item list function adds a new delivery note item at the end of the delivery note item list of the current delivery note.
	Create new load carrier	The Create new load carrier function adds an empty pallet beneath the delivery item line.

	Package	The Package function calls the packing dialogue. Packing is only possible for a delivery note item with a valid item number, see the description of packaging with a packing plan.
	Copy element	The Copy element function copies an element (without inserting it).
	Duplicate element	The Duplicate element function adds a copy of the element on the same level.
	Duplicate element N times	Duplicate element multiple times adds up to 9 copies of a delivery note, a delivery note item or a packaging type. When copying a delivery note it is necessary to indicate from which delivery note number copying is to start.
	Cut element	The Cut element function removes the element. It can be inserted in different position on the same level with the Insert element function.
	Insert element	The Insert element function adds a copy of the element copied previously on the same level.
	Save template	Select the Save template function to save the current consignment with all of its sub-objects.
	Load template	A consignment template can be loaded in the template overview with Load template and can then be edited.
	Delete element	The Delete element function deletes the element selected in the tree (after a security query).
	Cancel consignment	The function Cancel consignment cancels the consignment (following a security query).
	Duplicate	The function Duplicate creates a draft that can be used as a template.
	Order	If you click on this function, you will see a popup-window with the possibility to type in an order number. The system fills out some fields for you with data from the regarding order.
	Delete element	The Delete element function deletes the element selected in the tree (after a security query).
	Multielement deletion	Use this function if you want to delete more than one item from your list in the same time. Click on the "Multielement deletion" icon and mark them with the checkboxes. After you have selected all items which you want to delete, click on the icon  to delete them.
	Cancel consignment	The function Cancel consignment cancels the consignment (following a security query).
	Duplicate	The function Duplicate creates a draft that can be used as a template.

Difference between an incoming goods plant and a data receipt plant

The "Incoming goods plant" and the "Data receipt plant" are listed at the consignment level:

→ Consignments → Process selection → New consignment

Consignment

Status: Data sender number: Data receipt plant: Process: Delivery to Daimler plants

View: Complete entry

Field	Contents	Info
Goods receipt plant		
Data receipt plant		
Supplier number		
Goods recipient number		

Only the **Goods receipt plant** can be selected, the **Data receipt plant** is automatically filled out after selecting the Goods receipt plant.

Note:

The processing or data routing and the stored mapping table are already running in the background. The new release makes this transparent in the DQM system. The mapping table is stored in the Online Help.

The **Customer plant** field is listed at the delivery note level:

→ Consignments → Process selection → New consignment

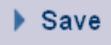
Consignment

Status: Data sender number: Data receipt plant: Process: Delivery to Daimler plants

View: Complete entry

Field	Contents	Info
Delivery note number		
Supplier number		
Unloading point		
Customer plant		
Point of use		
Delivery note date		
Final order number		
Mode of shipment	Truck (sub-supplier)	
Process code	Direct data exchange between supplier and cu	
Consignment		
Buyer		

The field **Client plant** is automatically filled out when **Goods receipt plant** is selected if the fields are first completed on the consignment level and the delivery note level has been subsequently added. The fields **Goods receipt plant** and **Client plant** are identical. The entry can still be changed in the field **Client plant**, see Special Case.

"Check" difference  – "Save"  or "Print documents"



At least one delivery note with an item number must be created before checking or saving can be performed.

In contrast to previous delivery note entry, the checking function is now available during consignment entry (in the menu bar or via the right mouse button). The data is stored temporarily in the cache, DQM checks the entries made thus far and shows the status using symbols.

The data stored temporarily for checking cannot be found with the consignment search function. This is only possible once it has been saved for the first time.

If the browser is closed inadvertently, or a session timeout occurs, DQM accesses the temporarily stored data after the user has logged on again to avoid loss of data. This means that the data is **retained**.

The function save is required for activation the button Print document.

After saving, the data can be found as a draft () with the direct link D301 **search consignment data**. The data can be loaded again, changed and transferred.

<input type="checkbox"/>	Status	Status	Delete	Plant for receipt of data	Plant for incoming goods	Data sender number	Supplier number	Consignment number	Delivery note number
				138, Tuscaloc ▾	All plants ▾				
<input type="checkbox"/>				138	138	10005007	10005007	00303799	14050306
<input type="checkbox"/>				138	138	15302557	15302557	60724608	60724608
<input type="checkbox"/>				138	138	18564757	18564757	563225b	563225b
<input type="checkbox"/>				138	138	18564757	18564757	563225x	563225x
<input type="checkbox"/>				138	138	44444446	44444446		
<input type="checkbox"/>				138	138	44444446	44444446	12345678	12345678
<input type="checkbox"/>				138	138	15528078	15528078	4711	4711
<input type="checkbox"/>				138	138	18544163	18544163	982824115	982824115
<input type="checkbox"/>				138	138	18544163	18544163	982824116	982824116
<input type="checkbox"/>				138	138	15437320B	15437320B	GAD999	GAD999
<input type="checkbox"/>				138	138	18564757	18564757	563225X	563225X
<input type="checkbox"/>				138	138	10005106	10005106	MB1515	MB1515
<input type="checkbox"/>				138	138	12534194	12534194	30572875X	30572875X

If there is a data error, there will be no document created; the error will be marked in red and must be corrected. The consignment can only be printed once it is error-free. The Print documents button is then activated and the consignment documentation can be displayed and printed off.

Date field

A calendar opens for all date fields. Click on the desired date to make an entry, the field closes automatically. Entries can be made directly using the following format: DD.MM.YYYY. If you click on the calendar symbol and confirm it with the key "enter" on your keyboard, you will have the current date in the right format of your designated field.

Carrier delivery date		
Carrier delivery time		
Gross weight		

August 2012						
Mon	Tue	Wed	Thu	Fri	Sat	Sun
30	31	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1	2
3	4	5	6	7	8	9

Consignment display in DQM

- Consignments sent by EDI (ANSI 856) are displayed for 21 days
- Consignments created in DQM are displayed for 90 days
- Deleted consignments are removed from the display after 90 days
- Unconfirmed consignments in the deliveries to third parties process are deleted after one year
- Drafts and templates are not deleted

Templates – Creating and editing

1. Creating a template

A template can be created from data already sent or during data entry.

Field	Contents	Info
Goods receipt plant	138, Tuscaloosa	
Data receipt plant	138, Tuscaloosa	
Supplier number	15456502	
Consignment freight reference number	308448	
New transfer number	99999	
Transfer date	05.07.2017	
Transport partner number	12803771	
Means of transport code	Number plate	
Means of transport number	FEPL827371	
Type of truck	Mega trailer	
Scheduled arrival date	05.07.2017	
Scheduled arrival time	1440	
Carrier delivery date	05.07.2017	
Carrier delivery time	1440	
Gross weight	0000022	
Net weight	0000019	

Clicking on the "Consignment template" icon saves the current consignment and it is displayed in the overview of previously saved templates. The user can save and delete templates here. A name must be entered for the new template before it can be saved.

Note:

Templates are stored in the corresponding process.

Example:

Templates in the deliveries to third parties process can only be called for new consignments to third parties.

2. Editing templates

Load	Save	Name	Description	Delete
		Template Test		

When creating a new consignment, clicking on the icon **Consignment template** will display an overview of the previously saved templates. The user can save, load and delete templates here. If a template is loaded, the data entered beforehand is overwritten. A security query appears which the user must acknowledge. The data can then be modified.

Note:

Please change all key fields **Consignment number** and **Delivery note number** as otherwise duplicates are created.

6.3 Delivery note entry to the plants

Series/non-series scopes to the plants of Daimler AG

The **Consignments – New consignment (D302)** navigation item enables the user to select the process for "delivery note entry for series/non-series scopes to plants of Daimler AG".

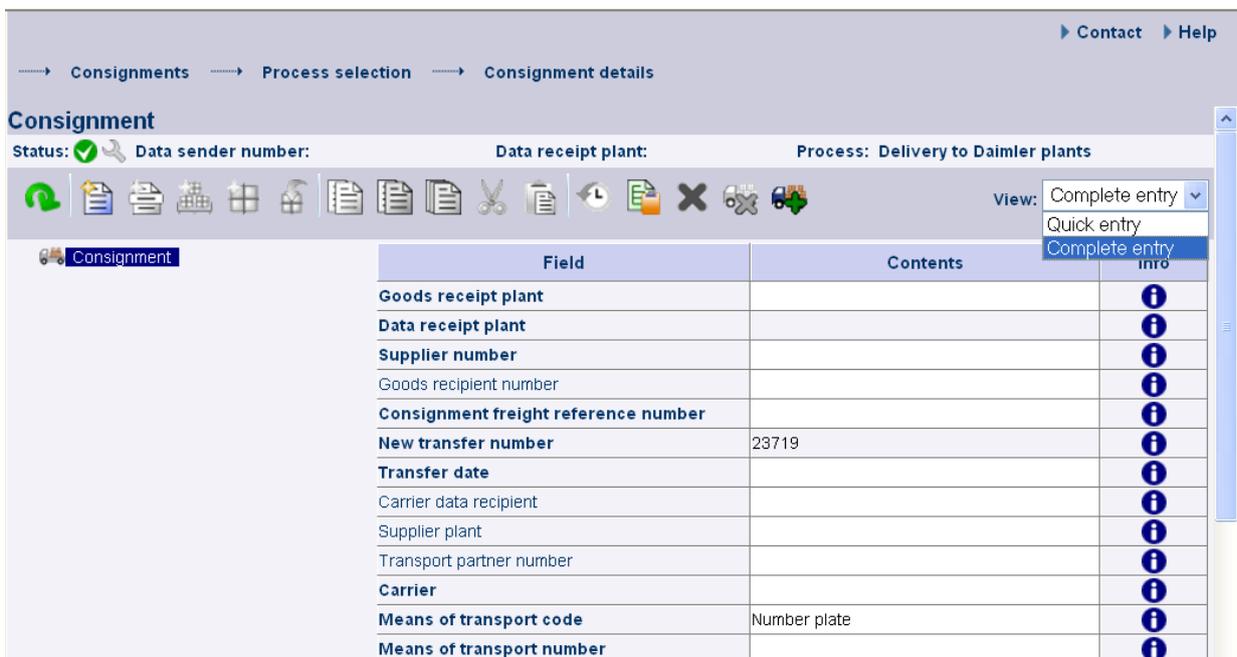
Before entering delivery note data, the user can choose between two views:

Complete entry:

All of the fields are displayed. Mandatory fields are displayed in bold type.

Quick entry:

Only the mandatory fields are displayed.



The screenshot shows the SAP Consignment entry interface. At the top, there are navigation links: Contact and Help. Below that, a breadcrumb trail shows: Consignments → Process selection → Consignment details. The main header area displays 'Consignment' and 'Status: [checkmark]'. Below the status, there are input fields for 'Data sender number:', 'Data receipt plant:', and 'Process: Delivery to Daimler plants'. A toolbar with various icons is visible. A 'View:' dropdown menu is open, showing 'Complete entry' (selected), 'Quick entry', and 'Complete entry info'. The main data area is a table with the following fields and contents:

Field	Contents	Complete entry info
Goods receipt plant		i
Data receipt plant		i
Supplier number		i
Goods recipient number		i
Consignment freight reference number		i
New transfer number	23719	i
Transfer date		i
Carrier data recipient		i
Supplier plant		i
Transport partner number		i
Carrier		i
Means of transport code	Number plate	i
Means of transport number		i

Delivery note entry in the complete entry view

Field	Contents	Info
Goods receipt plant		i
Data receipt plant		i
Supplier number		i
Goods receipt number		i
Consignment freight reference number		i
New transfer number	237 19	i
Transfer date		i
Carrier data receipt		i
Supplier plant		i
Transportpartner number		i
Carrier		i
Means of transport code	Number plate	i
Means of transport number		i
Means of transport information code		i
Means of transport information		i
Loading notes		i
Type of truck		i
Scheduled arrival date		i
Scheduled arrival time		i
Carrier delivery date		i
Carrier delivery time		i
Gross weight		i
Net weight		i
INCOTERMS code	Freight collect	i
Via route keeper code	EDI created by supplier	i

The entry is divided into four columns.

Navigation tree

The navigation tree is at the far left, its structure grows automatically during entry. The user can navigate to the individual levels here.

An object with errors (consignment, delivery note, delivery note item, package item) is indicated in red type. A red symbol indicates errors in the hierarchies subordinate to the object.

Field column:

Name of the input field.

Content column:

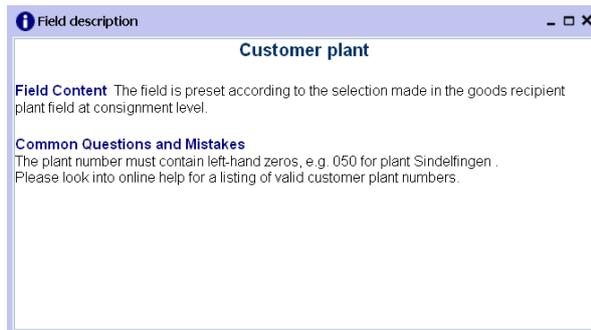
An entry is obligatory in all mandatory fields (indicated in bold type) for delivery note entry to be successful.

The line is highlighted in red when an error occurs.

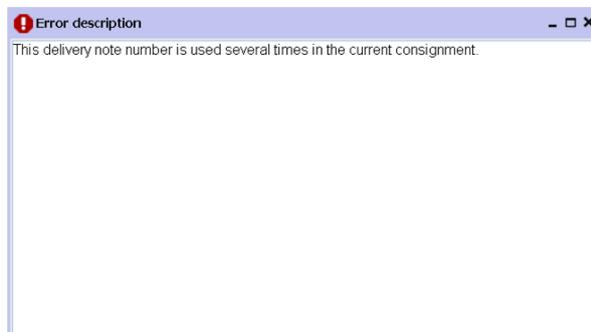
Info column:

Clicking on the info symbol displays the corresponding field description, format and remarks for each field. The text can be displayed in German or English. The language can be changed under Personal Settings (I002).

Field description



In the event of an error, a red exclamation mark appears. Clicking on the symbol displays the error message.



You can find a detailed description of the field contents in the EDI manual in chapter 3.6.1. (The EDI manual is available from the Daimler Supplier Portal (<http://daimler.covisint.com>) under "Collaboration", "Production und Logistics", "Data communication with Daimler AG".

Delivery note entry in the quick entry view

The screenshot shows a software interface for 'Consignment' management. At the top, there are navigation links: 'Consignments', 'Process selection', and 'Consignment details'. On the right, there are 'Contact' and 'Help' links. Below the navigation, the 'Consignment' title is displayed along with 'status: [checkmark]', 'Data sender number:', 'Data recipient plant:', and 'Process: Delivery to Daimler plants'. A toolbar with various icons is visible. A 'Quick entry' dropdown menu is open, showing a list of fields and their contents. The table below is a detailed view of these fields.

Field	Contents	Info
Goods receipt plant		?
Data receipt plant		?
Supplier number		?
Consignment freight reference number		?
Head transfer number	23719	?
Transfer date		?
Carrier		?
Means of transport code	Number plate	?
Means of transport number		?
Carrier delivery date		?
Carrier delivery time		?
Gross weight		?
INCOTERMS code	Freight collect	?

The entry is divided into four columns.

The navigation tree is at the far left, its structure grows automatically during entry. The user can navigate to the individual levels here.

An object with errors (consignment, delivery note, delivery note item, package item) is indicated in red type. A red symbol indicates errors in the hierarchies subordinate to the object.

Field column:

Name of the input field.

Content column:

An entry is obligatory in all mandatory fields (indicated in bold type) for delivery note entry to be successful.

The line is highlighted in red when an error occurs.

With certain entries an optional field may become a mandatory field. In this case the application switches to the complete entry view automatically.

Example:

If the value "QTEXT" is entered in the **article number – customer** field, an entry is then also required in the field **Item text 1: Delivery designation**.

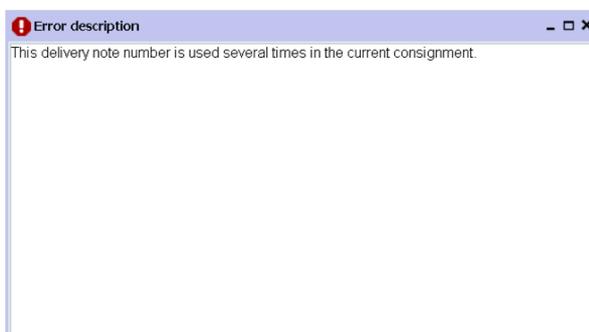
Info column:

Clicking on the info symbol displays the corresponding field description, format and remarks for each field. The text can be displayed in German or English. The language can be set under Personal Settings (I002).

Field description



In the event of an error, a red exclamation mark appears. Clicking on the symbol displays the error message.



You can find a detailed description of the field contents in the EDI manual in chapter 3.6.1.

(The EDI manual is available from the Daimler Supplier Portal (<http://daimler.covisint.com>) under "Collaboration", "Production und Logistics", "Data communication with Daimler AG".

Entering the Data

Data entry is made in the corresponding field of the **Contents** column. Use the tab key or the mouse to skip to the next field.

When all fields are full, the next level can be completed. This can be performed using either the menu bar or the right mouse button.

Entries can be made via the menu bar by clicking on the symbols:

Entries can be made via the right mouse button by selecting the corresponding command:

→ Consignments → Process selection → Consignment details

Consignment

Status: Data sender number: Data receipt plant: Process: Delivery to Daimler plants

View: Quick entry

Field	Contents	Info
Supplier article number		
Customer article number		
Article weight in kg		
Delivery quantity customer		
Quantity units customer	Pieces	
Country of origin	Germany	
Usage ID	Not given	
Modified version code	[empty][empty]	
Dutiable goods	Duty-free goods	
Preferential status	EU origin, preference given to countries with an origination agre	

Note:

It is not possible to click between steps on the **Save** button (see chapter 8.2.5).

You can only click on "Check"[*] once all levels are filled.

If there is an error, it is highlighted in red and can be rectified. The error status (A, B, C or without errors) is displayed in the menu bar. Once corrections have been made, the user can click on **Check** again.

If there are no errors in the consignment, the consignment documentation can be printed and the data can be released (see chapter 8.3.5).

Print document and Send data.

1. Checking data:

If all data has been entered, the entries can be checked. Only data with an error-free status can be transferred. If there is still an error, it is highlighted and can then be rectified. As long as a consignment contains errors, it can only be saved as a draft and called up under navigation item **Find consignment data (301)**. Sending is not possible.

2. Label printing:

There is a new field in the packaging item: **Label printing**. This enables the user to decide which goods labels are to be printed along with the consignment documentation.

3. Printing documents:

The function Print document is activated once Save has been clicked, downloading a PDF with all necessary documents (consignment documentation, goods labels for GLT and KLT). The desired pages can be printed out from this PDF. **If there is an error with the data, the button will remain inactive (grey). The error will be marked in red and must be corrected. The consignment can only be printed once it is error-free.**

→ DQM → Consignments → Search consignment data (D301) → Consignment details

Consignment 30575811 Saving succeeded - Consignment currently being sent to Daimler.

Status: Data sender No.: 12534194 Data sender name: Data receipt plant: 138 Process: Delivery to Daimler plants

All sent and saved data (drafts) can be found via the **Consignments – Search consignment data (D301)** navigation item once they have been entered.

Packaging – with packing plan

6.3.1.1 Packing plan available

Consignment 30575813
 Status: ✔ Data sender No.: 12534194 Data sender name: Gentex Corporation Data receipt plant: 138 ✔ Process: Delivery to Daimler plants

Field	Contents	Info
Customer article number	A1668100617.....1B88	i
Delivery quantity customer	000000016,000	i
Quantity units customer	Piece	i
Country of origin	US	i
Usage ID	General production	i
Modified version code	[empty][empty]	i
Call-up code	Normal delivery	i
Item text 1: Description of the delivery	Z001Q001	i
Customer order number	5500109374	i
Delivery schedule position no.	00070	i

After entering the delivery note item, the user can click on the **Package** button.

Customer article No.: A1668100617.....1B88 Supplier article No.: A1668100617 1B88 Lot: 000000016,000

?	Packaging plan/Packaging number	Valid from	Valid to	Number	Unloading point/designation
<input checked="" type="radio"/>	1	Nov 5, 201	Dec 31, 99		Unloading point K1X2
<input type="checkbox"/>	50106			1	Palette Basis-LT A01/06 Alle BR
<input type="checkbox"/>	20046			1	Stapelbehälter Gentex SPIEGEL IN Inner Rear View Mirror Alle BR
<input type="checkbox"/>	50102			1	Abschlussplatte Basis-LT A01/02 TOP CAP Alle BR

Field	Contents	Info
Customer packaging number		i
Contents		i
Packaging dimension length		i
Packaging dimension width		i
Packaging dimension height		i
Ownership ID		i
Packaging ID		i

+

If one or more packing plans have been defined, the user can select a packing plan via a selection field.

The complete content of the packing plan can be selected. If parts of the packing plan are not available, it is possible to reduce it to the physical materials actually available.

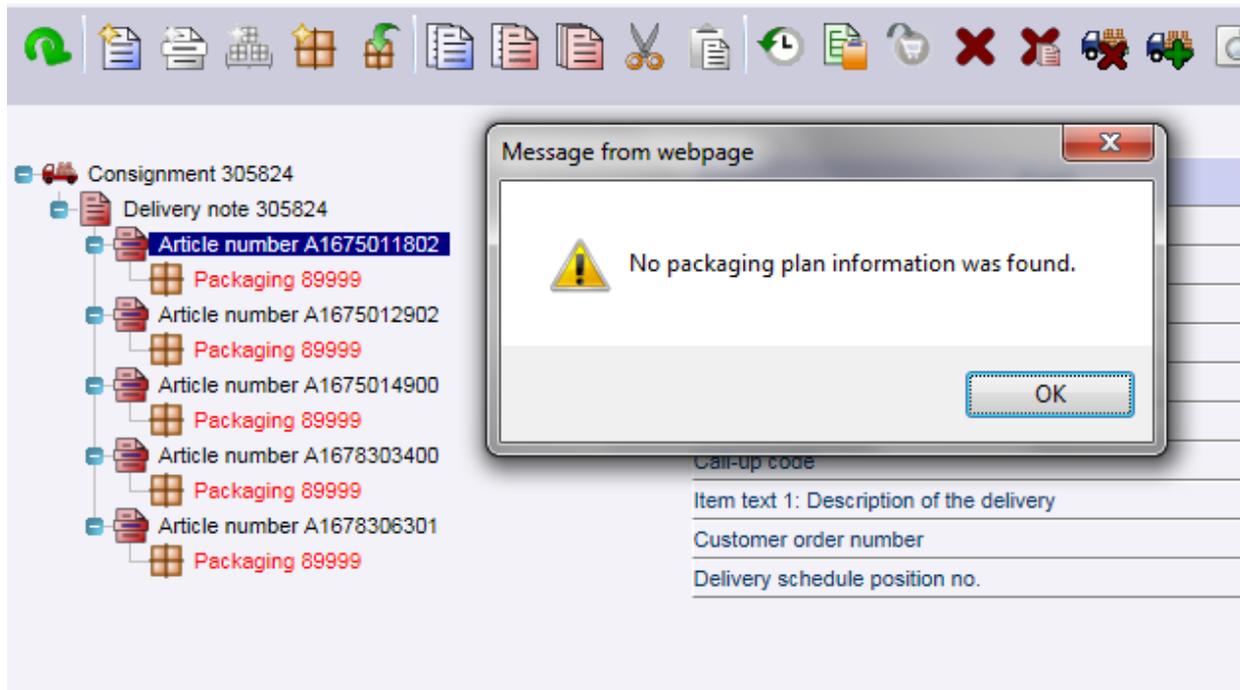
All currently valid packing plans are displayed in the packing plan list. The packing plan that belongs to the unloading point selected is shown at the top of the list.

The following specifications are relevant for the display of a packing plan:

- Plant number (Data receipt plant)
- Supplier number
- Item number
- Unloading point

If no unloading point has yet been entered, all packing plans for the combination of plant number, supplier number and item number are output.

6.3.1.2 No packing plan available



After entering the delivery note item, the user can click on the **Package** button. The **Package** function is only available if a valid item number is present.

If no packing plan is available, the message appears as in the screenshot above. Then packing can be configured freely with **Create new load carrier** function. In addition to the option of entering valid packaging codes.

7 Statistics

7.1 Evaluations (D400)

The **Evaluations** function can be used to display the number and type of EDI errors graphically or in table form.

The data can be selected for display according to the period of time, the sender, the recipient and the type of error. These search criteria will be described in the following section.

The function is called up via the corresponding link under the generic term **Statistics**.

Period of time

1. The search criteria are activated on the tabs:

The period of time for which the report is to be generated is defined in the **Period** area.

The screenshot shows the 'Evaluations (D400)' interface with the following search criteria for the period of time:

- 05.07.2017
- CW 27
- July
- 2017
- from 05.07.2017
- to 05.07.2017

2. Selection of a single **day**
3. Selection of a **calendar week** within a year
4. Selection of a **month** within a year

5. Selection of the entire **year**
6. Selection of a **period of time** between two individual days
7. The date is entered in numerical form "dd.mm.yy" at points 2. and 6. or selected by means of the calendar function. Click on the **calendar symbol** and select the desired date from the calendar.

Sender

The data senders are selected from the "**Sender**" area. The sender area contains two tables. The table on the left-hand side contains data senders found by the search. You can select entries from this list and add them to the table on the right-hand side. This table on the right-hand side contains all suppliers to be included in the report, provided the **by selection** radio button is activated in the **Evaluation** area.

-----> DQM -----> Statistics -----> Evaluations (D400)

Period Sender Recipient Type of error Display

Evaluation:

All suppliers
 By selection

Search Favourites

<input type="checkbox"/>	Supplier number	Supplier name
	<input type="text"/>	<input type="text"/>

1. The **input field** is used to specify whether the search is to be conducted according to the supplier name or supplier number. Enter the corresponding supplier name or supplier number.
2. The search results are displayed after clicking on **Search**.
3. The **search results** are displayed here. The number of results is limited to 100.
4. The user can activate the **checkbox** to select all of the search results or activate the individual checkbox next to the supplier in the search display.

5. These **radio buttons** are used to specify whether all suppliers or selected suppliers are to be included in the report.

Recipient

The data recipients are selected from the **Recipient** area. The recipient area contains two tables. The table on the left-hand side contains the data recipients found by the search. You can select entries from this list and add them to the table on the right-hand side. This table on the right-hand side contains all recipients to be included in the report, provided the **Selection** radio button is activated in the **Evaluation** area.

-----> DQM -----> Statistics -----> Evaluations (D400)

Period Sender Recipient Type of error Display

Evaluation:

All plants
 By selection

Search Favourites

<input type="checkbox"/>	Plant number	Plant name
<input checked="" type="checkbox"/>	138	Tuscaloosa
<input type="checkbox"/>		

1. The **input field** is used to specify whether the search is to be conducted according to the plant name or plant number. Enter the corresponding plant name or plant number.
2. The search results are displayed after clicking on **Search**.
3. The **search results** are displayed here. The number of results is limited to 100.
4. The user can activate the **checkbox** to select all of the search results or activate the individual checkbox next to the plant in the search display.
5. These **radio buttons** are used to specify whether all plants or selected plants are to be included in the report.

Type of error

The error categories or **only standard errors** can be selected in the **Error category** area. There are three different error categories; error category A has the heaviest weighting, error category C the lightest. To select one or more error categories, one of the three radio buttons must be selected first:

-----> DQM -----> Statistics -----> Evaluations (D400)

Period Sender Recipient **Type of error** Display

A-error B-error C-error

Total number of errors

Only standard errors

By selection

Search

<input type="checkbox"/>	Error type	Error text
<input type="checkbox"/>	All	
<input type="checkbox"/>	A	A valid date had to be entered.
<input type="checkbox"/>	A	A valid date had to be entered.
<input type="checkbox"/>	A	A valid time had to be entered.
<input type="checkbox"/>	A	A valid time had to be entered.
<input type="checkbox"/>	A	Article number did not correspond to any valid Daimler number.
<input type="checkbox"/>	A	Consignee ID did not correspond to any valid Daimler number.
<input type="checkbox"/>	A	Consignee ID did not correspond to any valid Daimler number.
<input type="checkbox"/>	A	Digits 1-8 of the consignee ID were not numerical.
<input type="checkbox"/>	A	EN Der Abrufschlüssel ist [X, S], aber es sind keine Serialnummern befüllt.
<input type="checkbox"/>	A	EN Die Länge der Lieferschein-Nummer entspricht nicht der definierten Länge.
<input type="checkbox"/>	A	EN Die Struktur der Lieferschein-Nummer entspricht nicht dem definierten Muster.
<input type="checkbox"/>	A	EN Kleinbuchstaben, Umlaute (Ä, Ö, Ü) und Sonderzeichen sind nicht zulässig.

1. If **radio button 1** is selected, the user can select one, two or all three error types using the checkboxes.
2. If **radio button 2** is selected, all three error types (A, B and C) are evaluated.
3. If **radio button 3** is selected, only standard errors are evaluated.

Error description for statistic D400 and D401

There is a new search function in the 'Error category' tab.

If 'After selection' has been selected, text can be entered in the error description field and an error search implemented. Partial entries and wildcard searches (*) are also possible here.

If a value is entered in both fields, only errors which correspond to the category selected are displayed.

If no result is found for the search criteria, the following message will appear: 'No data found'.

If a search is not made on error descriptions or if none are selected then all errors will be searched as before.

In the case of a standard error it is not possible to search by error description as there is only one standard error so no further differentiation can be made by entering error texts.

View

The form of the report is defined in the "**Display**" (View) area.

-----> DQM -----> Statistics -----> Evaluations (D400)

Period Sender Recipient Type of error Display

Overview: Grand total ▼

Display format: Absolute Relative

Table Graphic

EDI type: Total

Consignments

Transports

Test results (total errors): Errors corrected by data sender

Errors not corrected by data sender

1. **Overview:** The grouping can be selected here. You can select a total sum or, depending on the period of time selected in the Period tab, an overview for a day, week, month or year.
2. The **Display format** is used to specify whether the report appears in the form of a table or graph. Furthermore, a relative or absolute view can be selected.
3. **EDI type** is used to select the type of EDI that should be displayed.
 - Total
 - Consignments
 - Transports
4. The **Test results (total errors)** can be used to determine the criteria for displaying the result.
 - Errors corrected by data sender
 - Errors not corrected by data sender
5. The report is displayed in a separate window after clicking on the **Results** link.

Report as table

Number of EDI errors for 05.07.2017				
<u>Overview of total errors:</u>				
Total number of errors:		17		
Type of error ▼ ▲	Number of errors ▼ ▲	Errors corrected by data sender	Errors not corrected by data sender	
B-Fehler	17	-	17	
<u>Detailed overview:</u>				
Type of error ▼ ▲	Description ▼ ▲	Number of errors ▲	Errors corrected by data sender	Errors not corrected by data sender
B-Fehler	Digits 1-3 of the unloading point were not numerical.	9	-	9
B-Fehler	EN Die Struktur der Sendungs-Ladungs-Bezugsnummer entspricht nicht dem definierten Muster.	8	-	8
<u>Filter criteria:</u>				
Period:	05.07.2017			
Type of error:				
Ranking:	Top 10 descending			
Display format:	Absolute view as table			
Test results:	Total			
Sender: All suppliers		Recipient:		

1. Column 1 contains the **error types**.
2. Column 2 contains **descriptions** of the individual error types. Clicking on the error description opens a detailed overview corresponding to the Error statistics report (see chapter 7.6).
3. Column 3 contains the **number of errors** of the respective type or the percentage of error types from the total number of errors.
4. Column 4 contains the number of **errors that have been corrected by the data sender**.
5. Column 5 contains the number of **errors that have not been corrected by the data sender**.

If there are other columns, they each contain errors of individual periods, of which the sum corresponds to the number of error types, with each period shown beside the preceding one.

Below this table there is a key which describes the filter criteria and lists of selected senders and recipients.

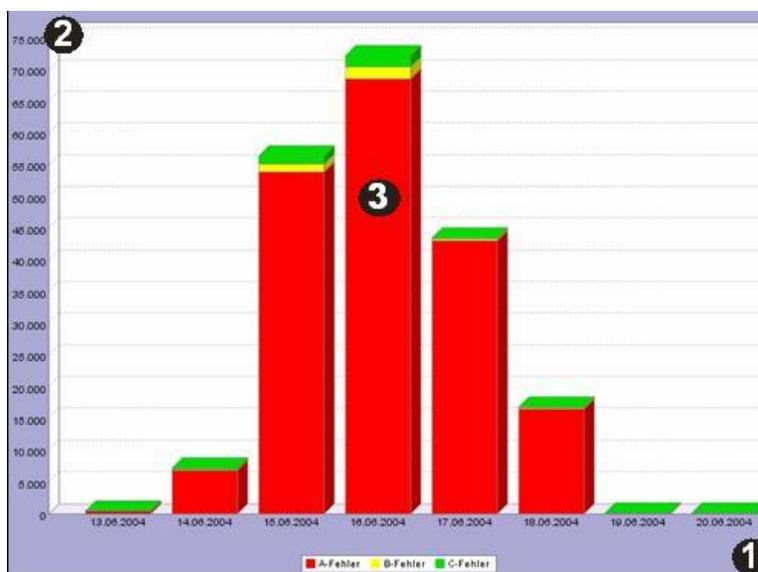
Filter criteria:

Period: 05.07.2017
Type of error: B
Ranking: Top 10 descending
Display format: Absolute view as table
Test results: Total

Sender: All suppliers

Report as graph

The generated graph contains the following information:



1. The **periods of time** are displayed along the x axis.
2. The **number of errors** is shown along the Y axis.
3. For a better overview, each bar is displayed in three **different colors** . Green, yellow and red represent the respective error categories and show the percentage of each category in the total number of errors.

7.2 Comparisons (D401)

The **Comparisons** function is used to display reports on the number and type of EDI errors from two different intervals graphically or in table form. These two intervals must have the same size and are compared in the report.

The data can be selected for display according to the period of time, the sender, the recipient and the type of error. These search criteria will be described in the following section.

The function is called up via the corresponding link under the generic term **Statistics**.

Period of time

The intervals to be compared in the report are defined in the **Period** area.

The screenshot shows a web interface for selecting a period of time. The breadcrumb trail at the top reads: DQM > Statistics > Evaluations (D400). Below this, there are five tabs: Period, Sender, Recipient, Type of error, and Display. The 'Period' tab is active. The main content area contains five radio button options for selecting a period:

- 05.07.2017 [23]
- CW 27 [v] 2017 [v]
- July [v] 2017 [v]
- 2017 [v]
- from 05.07.2017 [23] to 05.07.2017 [23]

1. Selection of two **days** to be compared.
2. Selection of two **calendar weeks** to be compared.
3. Selection of two **months** to be compared
4. Selection of two **years** to be compared.

Sender

The data senders are selected from the "**Sender**" area. The sender area contains two tables. The table on the left-hand side contains data senders found by the search. You can select entries from this list and add them to the table on the right-hand side. This table on the right-hand side contains all suppliers to be included in the report, provided the **by selection** radio button is activated in the **Evaluation** area.

The screenshot shows a software interface with a navigation bar at the top containing 'Statistics' and 'Comparisons'. Below this is a tabbed menu with 'Zeitraum', 'Sender', 'Empfänger', 'Fehlerart', and 'Darstellung'. The 'Sender' tab is active. The main content area is titled 'Evaluation:' and contains two radio buttons: 'All suppliers' (selected) and 'By selection'. A search input field contains the text '2' and a 'Search' button. Below the search field is a table with two columns: 'Supplier Number' and 'Supplier Name'. The table has four rows, each with a checkbox in the first column. The first row has a checkbox with a '4' next to it. The second row has a checked checkbox and the number '1' in the 'Supplier Number' column. The third row has a checked checkbox and the number '3' in the 'Supplier Number' column. The fourth row has a checked checkbox. The 'Supplier Name' column contains the text 'PSEUDO-LIEFERANTENNUMMER FUER' for the first three rows and 'PSEUDO-LIEFERANTENNUMMER DGM' for the fourth row.

	Supplier Number	Supplier Name
<input type="checkbox"/>		
<input checked="" type="checkbox"/>	22222228	PSEUDO-LIEFERANTENNUMMER FUER
<input checked="" type="checkbox"/>	44444446	PSEUDO-LIEFERANTENNUMMER FUER
<input checked="" type="checkbox"/>	44444446A	PSEUDO-LIEFERANTENNUMMER FUER
<input checked="" type="checkbox"/>	44444446B	PSEUDO-LIEFERANTENNUMMER DGM

1. The **input field** is used to specify whether the search is to be conducted according to the supplier name or supplier number. Enter the corresponding supplier name or supplier number.
2. The search results are displayed after clicking on **Search**.
3. The **search results** are displayed here. The number of results is limited to 100.
4. The user can activate the **checkbox** to select all of the search results or activate the individual checkbox next to the supplier in the search display.
5. These **radio buttons** are used to specify whether all suppliers or selected suppliers are to be included in the report.

Recipient

The data recipients are selected from the **Recipient** area. The recipient area contains two tables. The table on the left-hand side contains the data recipients found by the search. You can select entries from this list and add them to the table on the right-hand side. This table on the right-hand side contains all recipients to be included in the report, provided the **Selection** radio button is activated in the **Evaluation** area.

The screenshot shows a software interface for recipient management. At the top, there are navigation tabs: 'Zeitraum', 'Sender', 'Empfänger', 'Fehlerart', and 'Darstellung'. Below these is the 'Evaluation:' section, which includes two radio buttons: 'All plants' (selected) and 'By selection'. A search input field is present with the text 'Search' and a count of '2'. Below the search field is a table with two columns: 'Plant Number' and 'Plant Name'. The table contains 14 rows of data, each with a checkbox in the first column. The data is as follows:

Plant Number	Plant Name
006	GLC Germersheim
010	Stuttgart Untertürkheim
020	Mannheim
024	Gaggenau, PLZ Achsen
025	Gaggenau CC
027	Mannheim, PLZ Gießerei
028	EvoBus Mannheim
028U	EvoBus Ulm
030	Gaggenau
033	Mannheim KTB
034	Gaggenau, Pl. 7, Getriebe

1. The **input field** is used to specify whether the search is to be conducted according to the plant name or plant number. Enter the corresponding plant name or plant number.
2. The search results are displayed after clicking on **Search**.
3. The **search results** are displayed here. The number of results is limited to 100.
4. The user can activate the **checkbox** to select all of the search results or activate the individual checkbox next to the plant in the search display.
5. These **radio buttons** are used to specify whether all plants or selected plants are to be included in the report.

Type of error

The error categories or **only standard errors** can be selected in the **Error category** area. There are three different error categories; error category A has the heaviest weighting, error category C the lightest. To select one or more error categories, one of the three radio buttons must be selected first:

The screenshot shows a software interface with a breadcrumb trail 'Statistics > Comparisons' and a tabbed menu with 'Fehlerart' selected. The main area contains three radio button options:

- 1 A-error B-error C-error
- 2 Total number of errors
- 3 Only standard errors

1. If **radio button 1** is selected, the user can select one, two or all three error types using the checkboxes.
2. If **radio button 2** is selected, all three error types (A, B and C) are evaluated.
3. If **radio button 3** is selected, only standard errors are evaluated.

View

The form of the report is defined in the "**Display**" area.

-----> Statistics -----> Comparisons

Zeitraum Sender Empfänger Fehlerart **Darstellung**

1 Overview:

2 Display format: Absolute Relative
 Table Graphic

3 EDI type: Total
 Consignments
 Transports

4 Test results (total errors): Errors corrected by data sender
 Errors not corrected by data sender

1. **Overview:** The grouping can be selected here. You can select a total sum or, depending on the period of time selected in the "**Period**" tab, an overview for a day, week, month or year.
2. The **Display format** is used to specify whether the report appears in the form of a table or graph. Furthermore, a relative or absolute view can be selected.
3. **EDI type** is used to select the type of EDI that should be displayed.
 - Total
 - Consignments
 - Transports
4. The **Test results (total errors)** can be used to determine the criteria for displaying the result.
 - Errors corrected by data sender
 - Errors not corrected by data sender
5. The report is displayed in a separate window after clicking on the **Results** link.

Report as table

Number of EDI errors for Juli 2012 und August 2012							
Overview of total errors:							
	Juli 2012		August 2012				
Total number of errors	257		20				
Type of error	Number of errors Juli 2012	Number of errors August 2012	Errors corrected by data sender Juli 2012	Errors corrected by data sender August 2012	Errors not corrected by data sender Juli 2012	Errors not corrected by data sender August 2012	
A-Fehler	22	-	-	-	22	-	
B-Fehler	12	-	-	-	12	-	
C-Fehler	223	20	-	-	223	20	

Detailed overview:							
1	2	3	4	5	6	7	8
Type of error	Description	Number of errors Juli 2012	Number of errors August 2012	Errors corrected by data sender Juli 2012	Errors corrected by data sender August 2012	Errors not corrected by data sender Juli 2012	Errors not corrected by data sender August 2012
C-Fehler	Die Reservierung des Zeitfensters ist nicht möglich	220	20	-	-	220	20
A-Fehler	Die Länge des Feldes Transportpartnernummer ist nicht 8 oder 9 Zeichen.	21	-	-	-	21	-
B-Fehler	Die Frachtführer-Nummer hat eine falsche Länge (ungleich 8 oder 9).	6	-	-	-	6	-
B-Fehler	Kein gültiger Frankaturschlüssel.	6	-	-	-	6	-
C-Fehler	Packstücknummern in der Sendung nicht eindeutig.	2	-	-	-	2	-
C-Fehler	Geänderte Ausführungsschlüssel hat den Wert „T“ oder „GT“ und keines der anderen Felder (EQ-Kennung, EQ-Stand, Exklus, KEM, ZGS, Sonstige Angaben) ist befüllt.	1	-	-	-	1	-
A-Fehler	Anzahl Packmittel ist nicht gleich Packstück-Nummer bis MIHUS Packstück-Nummer von PLUS 1.	1	-	-	-	1	-

1. Column 1 contains the **error types**.
2. Column 2 contains **descriptions** of the individual error types. Clicking on the error description opens a detailed overview corresponding to the **Error statistics** report. (See chapter 7.6).
3. Column 3 contains the **number of errors** in the first time interval or the percentage of error types from the total number of errors.
4. Column 4 contains the **number of errors** in the second time interval or the percentage of error types from the total number of errors.
5. Column 5 and 6 contain the **number of errors** (in the first and second time interval) which have been corrected by the data sender.
6. Column 7 and 8 contain the **number of errors** (in the first and second time interval) which have not been corrected by the data sender.

If there are other columns, they each contain errors of individual periods, of which the sum corresponds to the number of error types, with each period shown beside the preceding one.

Filter criteria:
Period: Juli 2012 und August 2012
Type of error: alle Fehler
Display format: absolute Darstellung als Tabelle
Test results: Total

Sender:

Supplier number	Supplier name
22222228	PSEUDO-LIEFERANTENNUMMER FUER
44444446	PSEUDO-LIEFERANTENNUMMER FUER
44444446A	PSEUDO-LIEFERANTENNUMMER FUER
44444446B	PSEUDO-LIEFERANTENNUMMER DQM

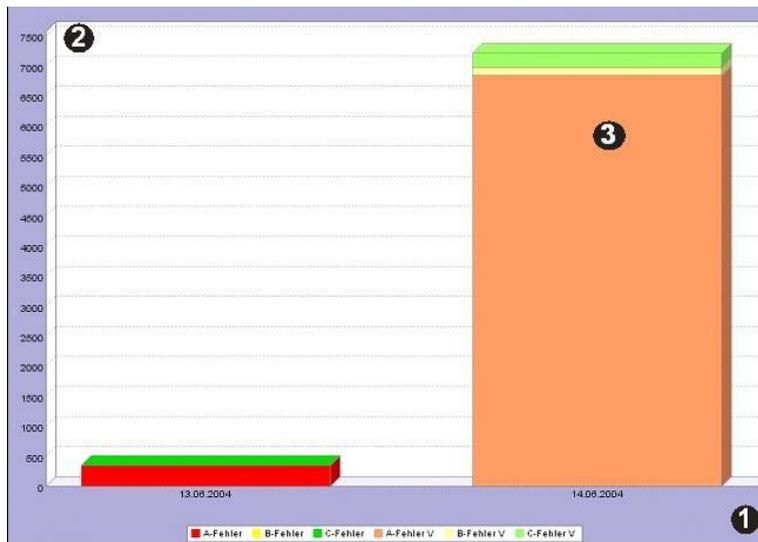
Recipient:

Plant number	Plant name
006	GLC Germersheim
010	Stuttgart Untertürkheim
020	Mannheim
024	Gaggenau, PLZ Achsen
025	Gaggenau CC
027	Mannheim, PLZ Gießerei
028	EvoBus Mannheim
028U	EvoBus Ulm
030	Gaggenau
033	Mannheim KTB

Below this table, there is a key which describes the filter criteria and lists of selected senders and recipients.

Report as graph

The generated graph contains the following information:



1. The **periods of time** are displayed along the x axis.
2. The y axis shows the **number of errors** of both periods.
3. For a better overview, each bar is displayed in three different **colors**. The colours green, yellow and red represent the error categories. The total length of the bar shows the total number of errors.

7.3 Error ranking (D402)

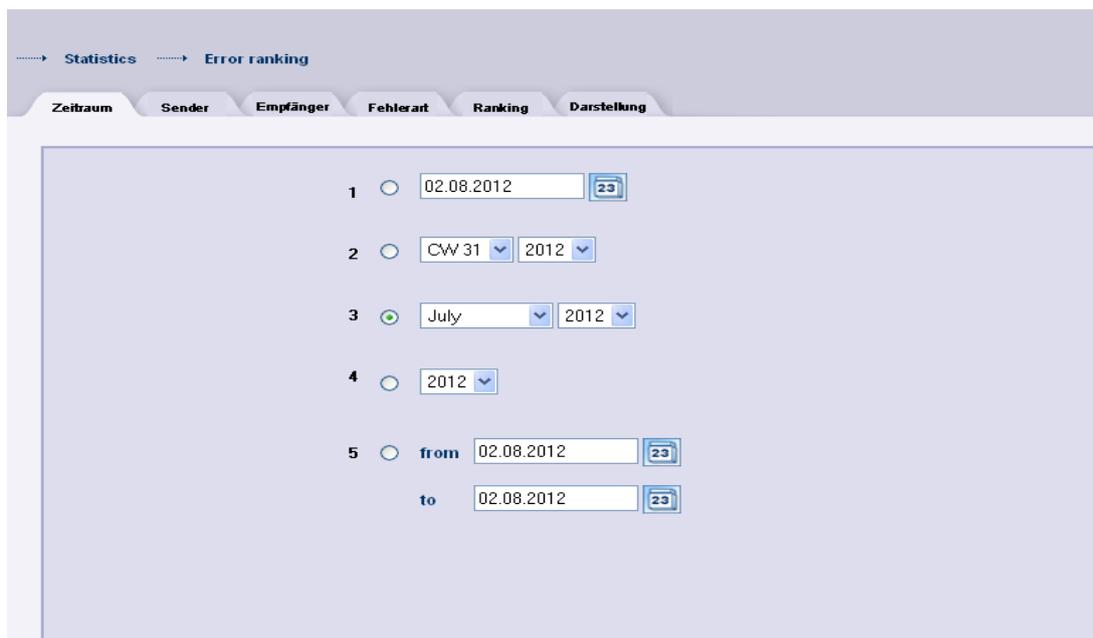
The **Error ranking** function allows the user to create ranking lists for different error types for a defined period of time.

Furthermore, the view can be selected via the sender, recipient, error type and via the ranking details.

The function is called up via the corresponding link under the generic term **Statistics**.

Period of time

The period of time for which the report is to be generated is defined in the "**Period**" area.



The screenshot shows a web interface for configuring an error ranking report. At the top, there are navigation links for 'Statistics' and 'Error ranking'. Below this is a horizontal menu with tabs for 'Zeitraum', 'Sender', 'Empfänger', 'Fehlerart', 'Ranking', and 'Darstellung'. The 'Zeitraum' (Period) tab is active. The main content area contains five numbered options for selecting a time period:

- 1. Radio button, text input '02.08.2012', and a calendar icon.
- 2. Radio button, dropdown 'CW 31', and dropdown '2012'.
- 3. Radio button with a green dot, dropdown 'July', and dropdown '2012'.
- 4. Radio button, dropdown '2012'.
- 5. Radio button, 'from' text, input '02.08.2012', calendar icon, 'to' text, input '02.08.2012', and calendar icon.

1. Selection of a single **day**
2. Selection of a **calendar week** within a year
3. Selection of a **month** within a year
4. Selection of the entire **year**
5. Selection of a **period of time** between two individual days

The date is entered in numerical form "dd.mm.yy" at points 1. and 5. or selected by means of the calendar function. Click simply on the **calendar symbol** and select the desired date from the calendar.

Sender

The data senders are selected from the "**Sender**" area. The sender area contains two tables. The table on the left-hand side contains data senders found by the search. You can select entries from this list and add them to the table on the right-hand side. This table on the right-hand side contains all suppliers to be included in the report, provided the **by selection** radio button is activated in the **Evaluation** area.

Statistics Error ranking

Zeitraum Sender Empfänger Fehlerart Ranking Darstellung

Evaluation:

5 All suppliers By selection

Search 2

<input checked="" type="checkbox"/>	Supplier Number	Supplier Name
4		
<input checked="" type="checkbox"/>	22222228	PSEUDO-LIEFERANTENNUMMER FUER
<input checked="" type="checkbox"/>	44444446	PSEUDO-LIEFERANTENNUMMER FUER
<input checked="" type="checkbox"/>	44444446A	PSEUDO-LIEFERANTENNUMMER FUER
<input checked="" type="checkbox"/>	44444446B	PSEUDO-LIEFERANTENNUMMER DGM

1. The input field is used to specify whether the search is to be conducted according to the **supplier name** or **supplier number**. Enter the corresponding supplier name or supplier number.
2. The search results are displayed after clicking on **Search**.
3. The **search results** are displayed here. The number of results is limited to 100.
4. The user can activate the **checkbox** to select all of the search results or activate the individual checkbox next to the supplier in the search display.
5. These **radio buttons** are used to specify whether all suppliers or selected suppliers are to be included in the report.

Recipient

The data recipients are selected from the "**Recipient**" area. The recipient area contains two tables. The table on the left-hand side contains the data recipients found by the search. You can select entries from this list and add them to the table on the right-hand side. This table on the right-hand side contains all recipients to be included in the report, provided the **Selection** radio button is activated in the **Evaluation** area.

The screenshot shows the 'Error ranking' interface. At the top, there are navigation tabs: 'Zeitraum', 'Sender', 'Empfänger', 'Fehlerart', 'Ranking', and 'Darstellung'. Below these is the 'Evaluation' section, which contains two radio buttons: 'All plants' (selected) and 'By selection'. A search input field is labeled 'Search' and contains the value '2'. Below the search field is a table with the following data:

<input checked="" type="checkbox"/>	Plant Number	Plant Name
<input checked="" type="checkbox"/>	006	GLC Germersheim
<input checked="" type="checkbox"/>	010	Stuttgart Untertürkheim
<input checked="" type="checkbox"/>	020	Mannheim
<input checked="" type="checkbox"/>	024	Gaggenau, PLZ Achsen
<input checked="" type="checkbox"/>	025	Gaggenau CC
<input checked="" type="checkbox"/>	027	Mannheim, PLZ Gießerei
<input checked="" type="checkbox"/>	028	EvoBus Mannheim
<input checked="" type="checkbox"/>	028U	EvoBus Ulm
<input checked="" type="checkbox"/>	030	Gaggenau
<input checked="" type="checkbox"/>	033	Mannheim KTB
<input checked="" type="checkbox"/>	034	Gaggenau PL 7 Getriebe

1. The **input field** is used to specify whether the search is to be conducted according to the plant name or plant number. Enter the corresponding plant name or plant number.
2. The search results are displayed after clicking on **Search**.
3. The **search results** are displayed here. The number of results is limited to 100.
4. The user can activate the **checkbox** to select all of the search results or activate the individual checkbox next to the plant in the search display.
5. These **radio buttons** are used to specify whether all plants or selected plants are to be included in the report.

Type of error

The error categories to be viewed can be selected from the "**Error Type**" area. There are three different error categories; error category A has the heaviest weighting, error category C the lightest. You can select one or more error categories. You have to select one of the four radio buttons.

The screenshot shows a web interface for 'Error ranking'. At the top, there is a breadcrumb trail: '→ Statistics → Error ranking'. Below this are several tabs: 'Zeitraum', 'Sender', 'Empfänger', 'Fehlerart', 'Ranking', and 'Darstellung'. The main content area contains a section labeled '1' with four radio button options: 'A-error', 'B-error', 'C-error', 'Total number of errors', 'Only standard errors', and 'By selection'. A 'Search' button is located below these options. Below the search button is a table with two columns: 'Error type' and 'Error text'. The 'Error type' column has a dropdown menu currently set to 'All'. A circled '2' is next to the table header.

1. You can select one of the following categories for the evaluation:
A-,B- or C-Errors, total number of errors, only standard errors or by selection.
2. If you have selected by choice, you can search for Errors you want in the evaluation. You can reduce the total number of results if you choose only one error type or by tipping in the name of the errors you want. After you found the right errors you can select them.

Ranking

The criteria for generating the ranking list, is entered in the "**Ranking**" area.

The screenshot shows a web interface for configuring error ranking. At the top, there is a breadcrumb trail: "DQM" > "Statistics" > "Error ranking (D402)". Below this is a navigation bar with tabs: "Period", "Sender", "Recipient", "Type of error", "Ranking" (which is active), and "Display". The main content area is a light blue box containing the following options:

- Ranking by:** Three radio buttons are present:
 - Total errors
 - Errors corrected by data sender
 - Errors not corrected by data sender
- Order by:** Two radio buttons are present:
 - Display in descending order (top ten)
 - Display in ascending order
- Number of ranking places:** A dropdown menu showing the value "10".
- Show previous ranking period

1. The two radio buttons are used to determine whether the view is to be sorted in **ascending** or **descending** order.
2. The number of **ranking places** to be displayed is entered in this selection field.
3. The details on the **previous period** are also shown if this checkbox is activated.

View

The form of the report is defined in the "**Display**" area.

-----> DQM -----> Statistics -----> Error ranking (D402)

Period Sender Recipient Type of error Ranking Display

Display format: Absolute Relative

Table Graphic

EDI type: Total

Consignments

Transports

Test results: Total errors

Errors corrected by data sender

Errors not corrected by data sender

1. The **Display format** is used to specify whether the report appears in the form of a table or graph. Furthermore, a relative or absolute view can be selected.
2. **EDI type** is used to select the type of EDI that should be displayed.
 - Total
 - Consignments
 - Transports
3. The **Test results** can be used to determine the criteria for displaying the result.
 - Total errors
 - Errors corrected by data sender
 - Errors not corrected by data sender
4. The report is displayed in a separate window after clicking on the **Results** link.

Report as table

The generated table contains the following information:

Ranking list for Juli 2012					
1	2	3	4	5	6
Ranking	Ranking for previous period	Supplier number	Supplier name	Number of errors	Number of errors in the previous period

The view with the previous period contains the following six columns:

1. Column 1 contains the **ranking**.
2. Column 2 contains the **previous ranking**.
3. Column 3 contains the **supplier number**.
4. Column 4 contains the **supplier name**.
5. Column 5 contains the **number of errors**.
6. Column 6 contains the number of **errors** in the **previous period**.

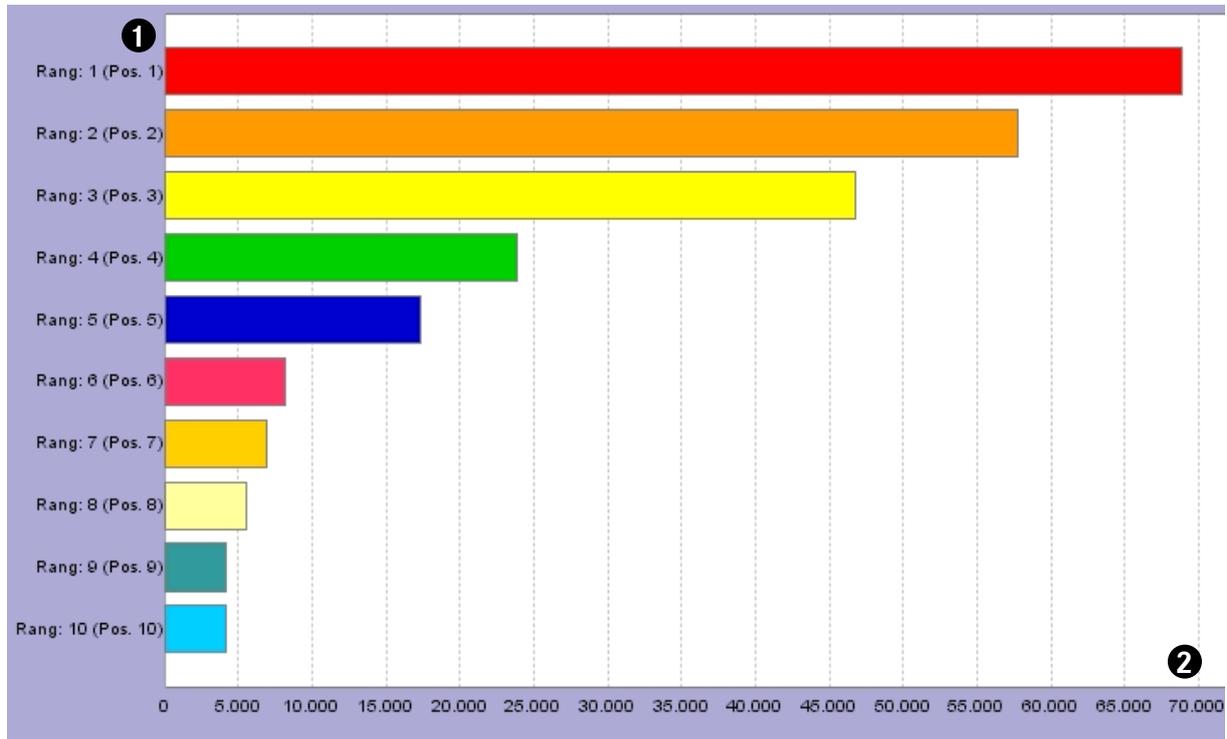
If you select a view without the previous period, the table consists of four columns containing the ranking position, the supplier name and the corresponding supplier number and the number of errors.

Below this table there is a key which describes the filter criteria and lists of selected senders and recipients.

Filter criteria:			
Period:	Juli 2012		
Type of error:	alle Fehler		
Ranking:	Top 10 aufsteigend		
Display format:	absolute Darstellung als Tabelle		
Test results:	Total		
Sender:		Recipient:	
Supplier number	Supplier name	Plant number	Plant name

Report as graph

1. The **ranking** is displayed along the y axis. If a view with the previous period is selected, the bars for the previous period are additionally shown on the y axis under the bar for the selected period of time. In this way, the number of errors of a supplier in the two periods of time, are compared directly.



2. The **number of errors** along the x axis of the graph.

7.4 Data capacity (D403)

The **Data capacity** function is used to generate a report about the number of delivery notes or delivery note items per consignment type (EDI, web, manual). The number of errors is irrelevant for this view and is not shown.

The function is called up via the corresponding link under the generic term **Statistics**.

Period of time

The period of time for which the report is to be generated is defined in the "**Period**" area.

1. Selection of a single **day**
2. Selection of a **calendar week** within a year
3. Selection of a **month** within a year
4. Selection of the entire **year**
5. Selection of a **period of time** between two individual days

The date is entered in numerical form "dd.mm.yy" at points 1. and 5. or selected by means of the calendar function. Click simply on the **calendar symbol** and select the desired date from the calendar.

Sender

The data senders are selected from the "**Sender**" area. The sender area contains two tables. The table on the left-hand side contains data senders found by the search. You can select entries from this list and add them to the table on the right-hand side. This table on the right-hand side contains all suppliers to be included in the report, provided the **by selection** radio button is activated in the **Evaluation** area.

Statistics Data capacity

Zeitraum Sender Empfänger Darstellung

Evaluation:

All suppliers
5 By selection

Search 2

<input type="checkbox"/>	Supplier Number	Supplier Name
<input checked="" type="checkbox"/>	22222228	PSEUDO-LIEFERANTENNUMMER FUER
<input checked="" type="checkbox"/>	44444446	PSEUDO-LIEFERANTENNUMMER FUER
<input checked="" type="checkbox"/>	44444446A	PSEUDO-LIEFERANTENNUMMER FUER
<input checked="" type="checkbox"/>	44444446B	PSEUDO-LIEFERANTENNUMMER DGM

1. The input field is used to specify whether the search is to be conducted according to the supplier name or supplier number. Enter the corresponding supplier name or supplier number.
2. The selection is displayed after clicking on **Search**.
3. The **search results** are displayed here. The number of results is limited to 100.
4. The user can activate the **checkbox** to select all of the search results or activate the individual checkbox next to the supplier in the search display.
5. These **radio buttons** are used to specify whether all suppliers or selected suppliers are to be included in the report.

Recipient

The data recipients are selected from the "**Recipient**" area. The recipient area contains two tables. The table on the left-hand side contains the data recipients found by the search. You can select entries from this list and add them to the table on the right-hand side. This table on the right-hand side contains all recipients to be included in the report, provided the **by selection** radio button is activated in the **Evaluation** area.

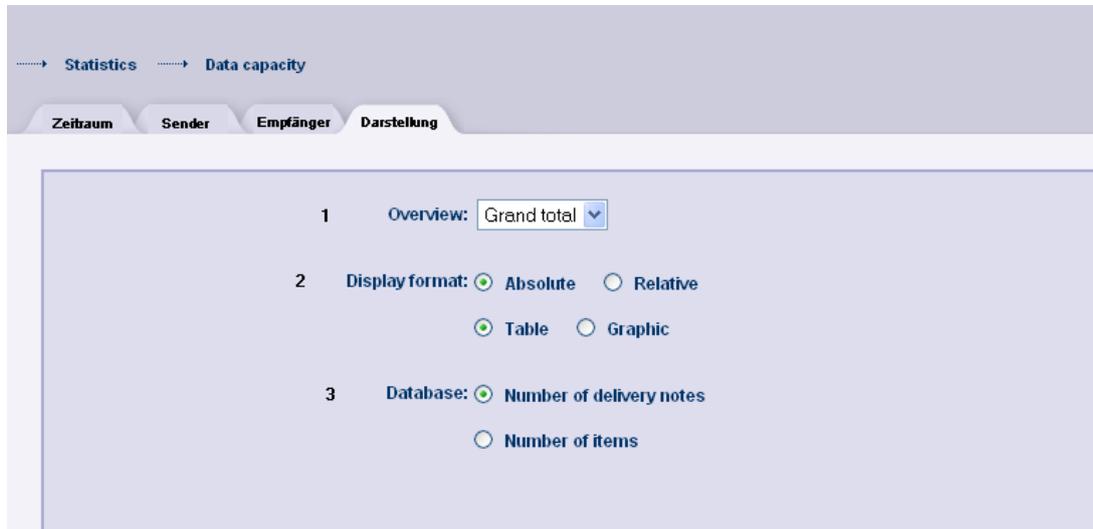
The screenshot shows a software interface for managing recipients. At the top, there are navigation tabs: 'Zeitraum', 'Sender', 'Empfänger', and 'Darstellung'. Below these, the 'Evaluation:' section contains two radio buttons: 'All plants' (selected) and 'By selection'. A search input field contains the number '2' and a 'Search' button. Below the search area is a table with two columns: 'Plant Number' and 'Plant Name'. The table contains 13 rows of data, each with a checkbox in the first column. The first row has an unchecked checkbox, while the others are checked. The table is scrollable, with arrows visible on the right side.

	Plant Number	Plant Name
<input type="checkbox"/>		
<input checked="" type="checkbox"/>	006	GLC Germersheim
<input checked="" type="checkbox"/>	010	Stuttgart Untertürkheim
<input checked="" type="checkbox"/>	020	Mannheim
<input checked="" type="checkbox"/>	024	Gaggenau, PLZ Achsen
<input checked="" type="checkbox"/>	025	Gaggenau CC
<input checked="" type="checkbox"/>	027	Mannheim, PLZ Gießerei
<input checked="" type="checkbox"/>	028	EvoBus Mannheim
<input checked="" type="checkbox"/>	028U	EvoBus Ulm
<input checked="" type="checkbox"/>	030	Gaggenau
<input checked="" type="checkbox"/>	033	Mannheim KTB
<input checked="" type="checkbox"/>	034	Gaggenau, Pl. 7 Getriebe

1. The **input field** is used to specify whether the search is to be conducted according to the plant name or plant number. Enter the corresponding plant name or plant number.
2. The selection is displayed after clicking on **Search**.
3. The **search results** are displayed here. The number of results is limited to 100.
4. The user can activate the checkbox to select all of the search results or activate the individual checkbox next to the plant in the search display.
5. These **radio buttons** are used to specify whether all plants or selected plants are to be included in the report.

View

The form of the report is defined in the "**Display**" area.



-----> Statistics -----> Data capacity

Zeitraum Sender Empfänger **Darstellung**

1 Overview: Grand total ▾

2 Display format: Absolute Relative
 Table Graphic

3 Database: Number of delivery notes
 Number of items

1. **Overview:** The grouping can be selected here. You can select a total sum or, depending on the period of time selected in the "**Period**" tab, an overview for a day, week, month or year.
2. The **Display format** is used to specify whether the report appears in the form of a table or graph. Furthermore, a relative or absolute view can be selected.
3. The selection of the **Database** determines whether the total number of delivery notes or the number of items during the deleted period is displayed.
4. The report is displayed after clicking on the **Results** link.

Report as table

Depending on the display selected (see chapter 11.4.4) the view shows either **Number of delivery notes** or **Number of items**.

Number of delivery notes per consignment type for Juli 2012						
1	2	3	4	5	6	7
Period	EDI	DOM	Web	Manual	Total	Valuation
Juli 2012	391	10	-	163	564	

8

Filter criteria:
Period: Juli 2012
Display format: absolute Darstellung als Tabelle
Sender: Recipient:

Supplier number	Supplier name	Plant number	Plant name
-----------------	---------------	--------------	------------

The generated table contains the following information:

1. Column 1 contains the individual **periods**.
2. Column 2 contains the number of delivery note items from consignments in "**EDI**" format.
3. Column 3 contains the number of delivery note items from consignments in "**DOM**" format.
4. Column 4 contains the number of delivery note items from consignments in "**web**" format.
5. Column 5 contains the number of delivery note items from consignments in "**manual**" format. In this case, the delivery note items were recorded manually in the Daimler target system.
6. Column 6 contains the **total number** of delivery note items. It is the sum of the three individual consignment formats.
7. Column 7 contains the **valuation** of the distribution of consignment types. This assessment is shown using weather symbols: a sun denotes a very good assessment. A thunderstorm symbol denotes a very poor assessment. Assessments in between are indicated by the symbols used, which denote the individual phases between sunshine and thunderstorm. The following symbols may appear:



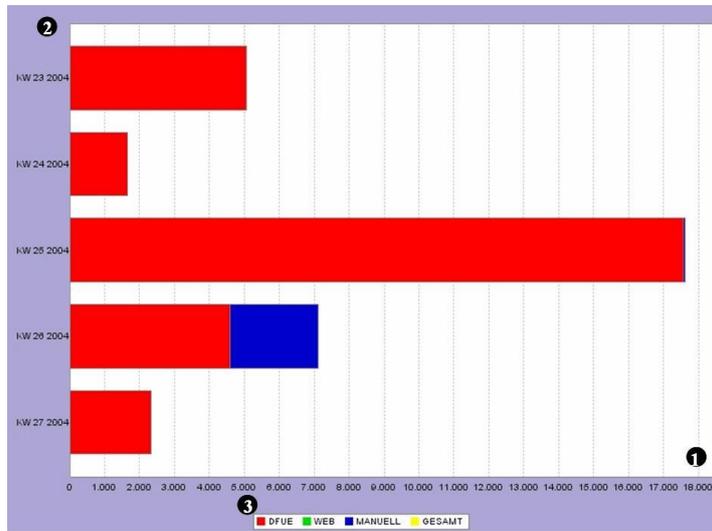
8. Below this table there is a small key which describes the filter criteria and lists of selected senders and recipients.

Report as graph

The generated **graph** contains the following information:

1. The **numbers of delivery note items** are shown on the x axis.

- The **periods** are shown along the y axis.



- For a better overview, each bar is displayed in three different colours. The individual colours represent the individual consignment formats **EDI** (red), **web** and **DQM** (green) and **manual** (blue). The length of the bar represents the number of delivery note items per consignment type.

7.5 Data quality trend (D404)

The **Data quality trend** function is used to create a report about the development of the data quality. Error rates and consignment loads within the specified interval are included in this trend view.

The function is called up via the corresponding link under the generic term **Statistics**.

Period of time

The intervals to be compared in the report are defined in the "**Period**" area.

The screenshot shows a web interface for configuring a data quality trend report. At the top, there are navigation links for 'Statistics' and 'Data quality trend'. Below this, there are four tabs: 'Zeitraum', 'Sender', 'Empfänger', and 'Darstellung'. The 'Zeitraum' (Period) tab is active. The main area contains four rows of configuration options, each with a radio button, a central number, and two input fields for comparison periods. Row 1: Radio button, '02.08.2012', '23', '1', '02.08.2012', '23'. Row 2: Radio button, 'CW 31', '2012', '2', 'CW 31', '2012'. Row 3: Radio button (checked), 'July', '2012', '3', 'August', '2012'. Row 4: Radio button, '2012', '4', '2012'.

1. Selection of two **days** to be compared.
2. Selection of two **calendar weeks** to be compared.
3. Selection of two **months** to be compared.
4. Selection of two **years** to be compared.

Sender

The data senders are selected from the "**Sender**" area. The sender area contains two tables. The table on the left-hand side contains data senders found by the search. You can select entries from this list and add them to the table on the right-hand side. This table on the right-hand side contains all suppliers to be included in the report, provided the **by selection** radio button is activated in the **Evaluation** area.

The screenshot shows a software interface with a breadcrumb trail: "Statistics" > "Data quality trend". Below this are tabs for "Zeitraum", "Sender", "Empfänger", and "Darstellung", with "Sender" selected. The "Evaluation:" section contains two radio buttons: "All suppliers" (selected) and "By selection". A "Search" button is next to an input field containing the number "2". Below this is a table with two columns: "Supplier Number" and "Supplier Name". The table has a header row and four data rows. The first row has a checkbox with a checkmark and the number "4" in the first column, and an empty input field in the second column. The following three rows have checkboxes with checkmarks and the numbers "3", "3", and "3" in the first column, and the supplier names "PSEUDO-LIEFERANTENNUMMER FUER", "PSEUDO-LIEFERANTENNUMMER FUER", and "PSEUDO-LIEFERANTENNUMMER DGM" in the second column.

	Supplier Number	Supplier Name
<input checked="" type="checkbox"/> 4		
<input checked="" type="checkbox"/> 3	22222228	PSEUDO-LIEFERANTENNUMMER FUER
<input checked="" type="checkbox"/> 3	44444446	PSEUDO-LIEFERANTENNUMMER FUER
<input checked="" type="checkbox"/> 3	44444446A	PSEUDO-LIEFERANTENNUMMER FUER
<input checked="" type="checkbox"/> 3	44444446B	PSEUDO-LIEFERANTENNUMMER DGM

1. The **input field** is used to specify whether the search is to be conducted according to the supplier name or supplier number. Enter the corresponding supplier name or supplier number.
2. The selection is displayed after clicking on **Search**.
3. The **search results** are displayed here. The number of results is limited to 100.
4. The user can activate the **checkbox** to select all of the search results or activate the individual checkbox next to the supplier in the search display.
5. These **radio buttons** are used to specify whether all suppliers or selected suppliers are to be included in the report.

Recipient

The data recipients are selected from the "**Receipt**" area. The recipient area contains two tables. The table on the left-hand side contains the data recipients found by the search. You can select entries from this list and add them to the table on the right-hand side. This table on the right-hand side contains all recipients to be included in the report, provided the **by selection** radio button is activated in the **Evaluation** area.

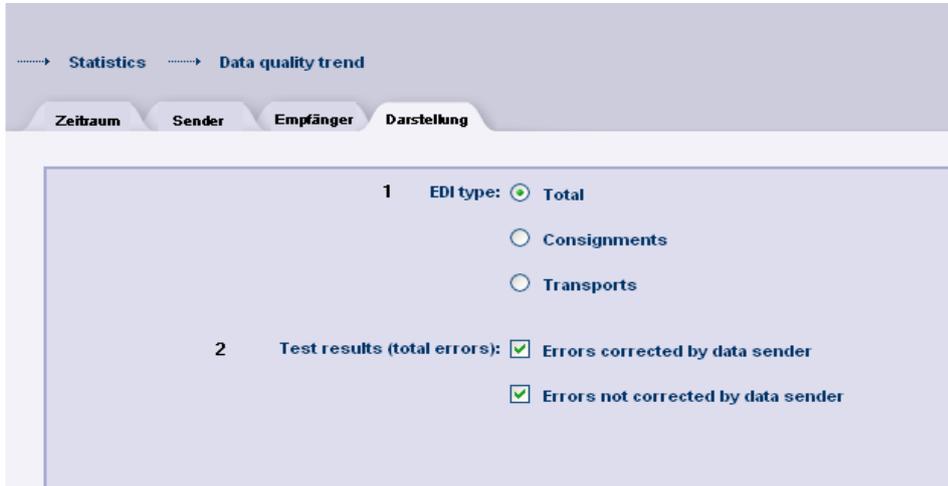
The screenshot shows a software interface for selecting recipients. At the top, there are navigation tabs: 'Zeitraum', 'Sender', 'Empfänger', and 'Darstellung'. Below these, the 'Evaluation:' section contains two radio buttons: 'All plants' (selected) and 'By selection'. A 'Search' button is followed by a text input field containing the number '2'. Below this is a table with two columns: 'Plant Number' and 'Plant Name'. The table has a header row with a checkbox and a '4' in the first column. The first row of data has a checkbox, '006', and 'GLC Germersheim'. The second row has a checkbox, '010', and 'Stuttgart Untertürkheim'. The third row has a checkbox, '020', and 'Mannheim'. The fourth row has a checkbox, '024', and 'Gaggenau, PLZ Achsen'. The fifth row has a checkbox, '025', and 'Gaggenau CC'. The sixth row has a checkbox, '027', and 'Mannheim, PLZ Gießerei'. The seventh row has a checkbox, '028', and 'EvoBus Mannheim'. The eighth row has a checkbox, '028U', and 'EvoBus Ulm'. The ninth row has a checkbox, '030', and 'Gaggenau'. The tenth row has a checkbox, '033', and 'Mannheim KTB'. The eleventh row has a checkbox, '034', and 'Gaggenau, Pl 7 Getriebe'. A vertical scrollbar is on the right side of the table.

<input checked="" type="checkbox"/>	Plant Number	Plant Name
<input checked="" type="checkbox"/>	006	GLC Germersheim
<input checked="" type="checkbox"/>	010	Stuttgart Untertürkheim
<input checked="" type="checkbox"/>	020	Mannheim
<input checked="" type="checkbox"/>	024	Gaggenau, PLZ Achsen
<input checked="" type="checkbox"/>	025	Gaggenau CC
<input checked="" type="checkbox"/>	027	Mannheim, PLZ Gießerei
<input checked="" type="checkbox"/>	028	EvoBus Mannheim
<input checked="" type="checkbox"/>	028U	EvoBus Ulm
<input checked="" type="checkbox"/>	030	Gaggenau
<input checked="" type="checkbox"/>	033	Mannheim KTB
<input checked="" type="checkbox"/>	034	Gaggenau, Pl 7 Getriebe

1. The **input field** is used to specify whether the search is to be conducted according to the plant name or plant number. Enter the corresponding plant name or plant number.
2. The selection is displayed after clicking on **Search**.
3. The **search results** are displayed here. The number of results is limited to 100.
4. The user can activate the **checkbox** to select all of the search results or activate the individual checkbox next to the plant in the search display.
5. These **radio buttons** are used to specify whether all plants or selected plants are to be included in the report.

View

The type of consignments to be included in the evaluation is selected in the "**Display**" area.



-----> Statistics -----> Data quality trend

Zeitraum Sender Empfänger **Darstellung**

1 EDI type: Total
 Consignments
 Transports

2 Test results (total errors): Errors corrected by data sender
 Errors not corrected by data sender

1. **EDI type** is used to select the type of EDI that should be displayed.
 - Total
 - Consignments
 - Transports
2. The **Test results (total errors)** can be used to determine the criteria for displaying the result.
 - Errors corrected by data sender
 - Errors not corrected by data sender
3. The report is displayed in a separate window after clicking on the **Results** link.

Report

Data quality trend for Juli 2012 und August 2012				
EDI data quality				
Juli 2012		Aug 2012		
Total quality-relevant data (Total of all checks performed)			Trend for quality-relevant data	
18.272	1	1.300		
Of those, number incorrect				
257	3	20		
Error rate for quality-relevant data				
 5	1,41%	 5	1,52%	
Errors corrected by data sender				
-	6	-		
 5	0,00%	 5	0,00%	
Errors not corrected by data sender				
257	8	20		
 5	100,00%	 5	100,00%	

Filter criteria:
 Period: Juli 2012 und August 2012
 Test results: Total
 Sender: Supplier number Supplier name
 Recipient: Plant number Plant name

1. **Periods of time** to which the trend applies
2. **Amount of data** according to the periods of time
3. Amount of **faulty data** according to the periods of time
4. **Percentage** of faulty data.
5. **Assessment** of the percentage with weather symbols
 The sun stands for good results. The thunder cloud indicates an
   
 unsatisfactory result. The symbols between the sun and thunder storm indicate intermediate levels.
6. Number of **errors corrected by data sender**, according to time periods

7. **Percentage** of errors corrected by data sender.
8. Number of **errors not corrected by data sender**, according to time periods
9. **Percentage** of errors not corrected by data senders.

10. **Trend** for:

- Error rate for quality-relevant data
- Errors corrected by data sender
- Errors not corrected by data sender

A downward arrow indicates a decline. In turn, an upward arrow indicates an improvement.



7.6 Error statistics (D405)

The **Error statistics** function is used to generate a report about the number of different types of errors with regards to the checked input fields.

The function is called up via the corresponding link under the generic term "**Statistics**".

Period of time

The intervals to be compared in the report are defined in the "**Period**" area.

The screenshot shows a web interface for 'Error statistics'. At the top, there are navigation links for 'Statistics' and 'Error statistics'. Below that are tabs for 'Zeitraum', 'Sender', 'Empfänger', and 'Darstellung'. The 'Zeitraum' tab is active. In the main content area, there are four radio button options for selecting time intervals to compare:

- 1. 02.08.2012 [23]
- 2. CW 31 [2012]
- 3. July [2012]
- 4. 2012

1. Selection of two **days** to be compared.
2. Selection of two **calendar weeks** to be compared.
3. Selection of two **months** to be compared.
4. Selection of two **years** to be compared.

Sender

The data senders are selected from the "**Sender**" area. The sender area contains two tables. The table on the left-hand side contains data senders found by the search. You can select entries from this list and add them to the table on the right-hand side. This table on the right-hand side contains all suppliers to be included in the report, provided the **by selection** radio button is activated in the **Evaluation** area.

Statistics Error statistics

Zeitraum Sender Empfänger Darstellung

Evaluation:

5 All plants By selection

Search 2

	Plant Number	Plant Name
<input type="checkbox"/>	4	
<input checked="" type="checkbox"/>	006	GLC Gernersheim
<input checked="" type="checkbox"/>	010	Stuttgart Untertürkheim
<input checked="" type="checkbox"/>	020	Mannheim
<input checked="" type="checkbox"/>	024	Gaggenau, PLZ Achsen
<input checked="" type="checkbox"/>	025	Gaggenau CC
<input checked="" type="checkbox"/>	027	Mannheim, PLZ Gießerei
<input checked="" type="checkbox"/>	028	EvoBus Mannheim
<input checked="" type="checkbox"/>	028U	EvoBus Ulm
<input checked="" type="checkbox"/>	030	Gaggenau
<input checked="" type="checkbox"/>	033	Mannheim KTB
<input checked="" type="checkbox"/>	034	Gaggenau Pl 7 Getriebe

1. The **input field** is used to specify whether the search is to be conducted according to the supplier name or supplier number. Enter the corresponding supplier name or supplier number.
2. The selection is displayed after clicking on **Search**.
3. The **search results** are displayed here. The number of results is limited to 100.
4. The user can activate the **checkbox** to select all of the search results or activate the individual checkbox next to the supplier in the search display.
5. These **radio buttons** are used to specify whether all suppliers or selected suppliers are to be included in the report.

Recipient

The data recipients are selected from the "**Recipient**" area. The recipient area contains two tables. The table on the left-hand side contains the data recipients found by the search. You can select entries from this list and add them to the table on the right-hand side. This table on the right-hand side contains all recipients to be included in the report, provided the **by selection** radio button is activated in the **Evaluation** area.

Statistics Error statistics

Zeitraum Sender Empfänger Darstellung

Evaluation:

All plants

By selection

Search 2

	Plant Number	Plant Name
<input type="checkbox"/>		
<input checked="" type="checkbox"/>	006	GLC Germersheim
<input checked="" type="checkbox"/>	010	Stuttgart Untertürkheim
<input checked="" type="checkbox"/>	020	Mannheim
<input checked="" type="checkbox"/>	024	Gaggenau, PLZ Achsen
<input checked="" type="checkbox"/>	025	Gaggenau CC
<input checked="" type="checkbox"/>	027	Mannheim, PLZ Gießerei
<input checked="" type="checkbox"/>	028	EvoBus Mannheim
<input checked="" type="checkbox"/>	028U	EvoBus Ulm
<input checked="" type="checkbox"/>	030	Gaggenau
<input checked="" type="checkbox"/>	033	Mannheim KTB
<input checked="" type="checkbox"/>	034	Gaggenau Pl 7 Getriebe

1. The **input field** is used to specify whether the search is to be conducted according to the plant name or plant number. Enter the corresponding plant name or plant number.
2. The selection is displayed after clicking on **Search**.
3. The **search results** are displayed here. The number of results is limited to 100.
4. The user can activate the **checkbox** to select all of the search results or activate the individual checkbox next to the plant in the search display.
5. These **radio buttons** are used to specify whether all plants or selected plants are to be included in the report.

Report

1 Error statistics for Juli 2012

Total errors:

Errors corrected by data sender:

Errors not corrected by data sender:

Filter criteria:
 Period: Juli 2012
 Test results: Total
 Sender: Recipient:

Supplier number Supplier name Plant number Plant name

2 Error statistics for Juli 2012

Total errors: 2 3 4 5 6 7 8

Data field	Number of data fields checked	Checks performed	Category A errors		Category B errors		Category C errors		Total errors	
			Quantity	valuation	Quantity	valuation	Quantity	valuation	Quantity	valuation
Lieferschein, Geänderte Ausführung + Schlüssel	7	1	-		-		1		1	
Packstuecknummern von	4	2	-		-		2		2	
Packstueckposition, Anzahl Packmittel	1	1	1		-		-		1	
Sendung	440	220	-		-		220		220	
Sendung, Frachttührer	6	6	-		6		-		6	
Sendung, Frankaturschlüssel	6	6	-		6		-		6	
Sendung, Transportpartner Nummer	22	22	21		-		-		21	
Total	486	258	22		12		223		257	

1. By clicking on the symbol, the required view is shown.
2. Column 1 contains the checked **input field**. The input field has been created with a drop-down function; clicking on the error description leads to a detailed overview which corresponds to the report assessment (see chapter 11.1.6).
3. Column 2 contains the **number of input fields** which have been checked.
4. Column 3 contains the number of **checks carried out**.
5. Column 4 contains the **number of errors** of category A. The **assessment** is performed with weather symbols. The sun stands for good results. The thunder cloud indicates unsatisfactory results. The symbols between the sun and thunder storm indicate intermediate levels.

--	--	--	--
6. Column 5 contains the **number of errors** which fall under error category B. The **assessment** is indicated by the weather symbols. The sun stands for a good result. The thunder cloud indicates unsatisfactory results. The symbols between the sun and thunder storm indicate the intermediate levels.

--	--	--	--

Sender

→ Statistics → Manual delivery note

Zeitraum **Sender** Empfänger Darstellung

Evaluation:

1 All suppliers
 By selection

2

Supplier number	Supplier name
<input type="text"/>	<input type="text"/>

1. If you choose the field “all suppliers”, your statistic will include all supplier numbers which you have an authorization for.
2. If you choose the field “by selection”, you can search a supplier with the supplier number or the supplier name. You can select one or more supplier if you click on the checkbox next to supplier data.

Receiver

→ Statistics → Manual delivery note

Zeitraum Sender Empfänger Darstellung

Evaluation:

1 All plants
 By selection

Search Favourites

2

Plantnumber	Plantname

1. If you choose the field “all plants”, your statistic will include all plants which you have an authorization for.
2. If you choose the field “by selection”, you can search a plant. You can select one or more plants if you click on the checkbox next to plant data.

Display type

→ Statistik → Manual delivery note

Zeitraum Sender Empfänger Darstellung

1 Overview: Grand total

2 Display in ascending order (top ten)
 Display in descending order

3 Number of ranking places: 10

4 Display format: Absolute Relative
 Table Graphic

1. You can choose the display type you want for the evaluation. You have the following possibilities: **Grand total, ranking**
2. If you have selected “ranking” in point one, you can select the order you want for a ranking of your evaluation. You have the possibility to choose between an ascending or descending order.
3. If you have selected “ranking” in point one, you can define the number of ranking places in this field.
4. Here you can select the display format you want. You have the following possibilities: absolute or relative and table or graphic.

Not Applicable at MBUSI

8 Quality control –

8.1 Manual delivery notes (D500)

The **Manual delivery notes** function supports the information and complaint process when debiting manually recorded delivery notes and delivery note items. The delivery notes recorded manually by Daimler are displayed clearly with delivery note items, packaging items, remarks etc.. This allows the supplier to identify process defects and ensure correct, punctual electronic data interchange in future.

The displayed delivery notes were all recorded manually by Daimler, since there was no delivery note EDI (electronic data interchange) at the time the goods were received.

Manual recording can have the following reasons:

- No EDI sent
- EDI sent too late (truck already at plant)
- Data sent to wrong recipient
- Faulty data sent which cannot be processed

Information cycle

Manually recorded delivery notes are displayed the next day in DQM using the **Manual delivery notes** function.

The supplier can view the manually recorded delivery notes, make a statement and view the comments made by Daimler AG.

The **Master data – Personal Settings (1002)** navigation item allows the DQM user to set up a notification e-mail.

Viewing the delivery notes

The **Manual delivery notes** function contains a summary of all manually recorded delivery notes.

The current debit month is always shown first.

Selecting the delivery notes

→ Quality Control → Manual delivery notes

4

Recording date 2 Recording time

From: 28.07.2012 [23] From: 00:00

To: 01.08.2012 [23] To: 23:59

Status Number Status Number

0/0 0/0
 0/0 0/0
 29/48 0/0
 0/0

Search 5 Charge status () : 0,00 € 8

Status	Com ment	Delivery to	Supplier number	Delivery note date	Delivery note number	WES recording date/time	Order number
		All plants 1			3		
<input checked="" type="checkbox"/>	K	020	22222228	30.07.2012	00020619	30.07.12, 05:48	000000000000
<input checked="" type="checkbox"/>	K	020	22222228	30.07.2012	00755859	30.07.12, 06:51	000000000000
<input checked="" type="checkbox"/>	K	020	22222228	30.07.2012	10101010	30.07.12, 07:23	000000000000
<input checked="" type="checkbox"/>	K 7	020	22222228	30.07.2012	00020597	30.07.12, 14:13	000000000000
<input checked="" type="checkbox"/>	K	020	22222228	31.07.2012	10101010	31.07.12, 07:59	000000000000
<input checked="" type="checkbox"/>	K	020	22222228	31.07.2012	00020557	31.07.12, 10:10	000000000000
<input checked="" type="checkbox"/>	K	020	22222228	31.07.2012	00020510	31.07.12, 10:10	000000000000
<input checked="" type="checkbox"/>	K	020	22222228	31.07.2012	00077412	31.07.12, 12:20	000000000000
<input checked="" type="checkbox"/>	K	020	22222228	31.07.2012	02396100	31.07.12, 12:31	000000000000
<input checked="" type="checkbox"/>	K	020	22222228	31.07.2012	00660850	31.07.12, 12:40	000000000000
<input checked="" type="checkbox"/>	K	020	22222228	31.07.2012	10101010	31.07.12, 12:45	000000000000
<input checked="" type="checkbox"/>	K	020	22222228	30.07.2012	00020633	31.07.12, 13:27	000000000000
<input checked="" type="checkbox"/>	K	020	22222228	31.07.2012	20120724	31.07.12, 14:07	000000000009
<input checked="" type="checkbox"/>	K	020	22222228	31.07.2012	01201195	31.07.12, 14:19	000000000000
<input checked="" type="checkbox"/>	K	020	22222228	27.07.2012	10101010	31.07.12, 15:10	000000000000
<input checked="" type="checkbox"/>	K	020	22222228	31.07.2012	00020630	31.07.12, 19:05	000000000000
<input checked="" type="checkbox"/>	K	020	22222228	31.07.2012	00020632	31.07.12, 19:52	000000000000
<input checked="" type="checkbox"/>	K	020	22222228	01.08.2012	10101010	01.08.12, 06:12	000000000000
<input checked="" type="checkbox"/>	K	020	22222228	01.08.2012	00222036	01.08.12, 06:24	000000000000
<input checked="" type="checkbox"/>	K	020	22222228	01.08.2012	00123259	01.08.12, 06:42	000000000000
<input checked="" type="checkbox"/>	K	020	22222228	30.07.2012	04510686	01.08.12, 12:26	000000000000
<input checked="" type="checkbox"/>	K	020	22222228	01.08.2012	00019108	01.08.12, 13:20	000000000000
<input checked="" type="checkbox"/>	K	020	22222228	01.08.2012	00019109	01.08.12, 13:20	000000000000
<input checked="" type="checkbox"/>	K	020	22222228	01.08.2012	05120443	01.08.12, 13:20	000000000000
<input checked="" type="checkbox"/>	K	020	22222228	27.07.2012	03325449	01.08.12, 15:00	000000000000
<input checked="" type="checkbox"/>	K	020	22222228	31.07.2012	80409549	01.08.12, 16:49	000000000000
<input checked="" type="checkbox"/>	K	020	22222228	01.08.2012	10101010	01.08.12, 17:43	000000000000
<input checked="" type="checkbox"/>	K	020	22222228	31.07.2012	02680784	01.08.12, 17:55	000000000000
<input checked="" type="checkbox"/>	K	020	22222228	01.08.2012	00020651	01.08.12, 21:17	000000000000

1. Search criteria can be entered in this line. The user can narrow down the search to **Plant, Consignment data**, i.e. supplier number, delivery note number or order number.

Note: Wildcards/placeholder characters '*' and '?' can be included in the search criteria.

The width of the columns can be increased or decreased. In addition, the display can be sorted by clicking on one of the fields within the selection line/menu line. A small triangle appears.

Ascending = the triangle points upwards or

Descending = the triangle points downwards

2. The **period of time** for the search can be defined here. The **date** is entered in numerical form dd.mm.yy or selected by means of the calendar function. Click simply on the **calendar symbol** and select the desired date from the calendar.
3. The user can also select delivery notes according to a certain supplier number, delivery note number or order number.
4. Activate the checkbox to select delivery notes by status. The quantity appears behind (delivery notes/items). The tool tip is shown when the cursor is placed on the number.

5. When you click the **Search** button, the selection is shown in ascending order of the recording date and time.
6. Click the **symbol** to enter the detailed view of the selected delivery note.
7. Click the **K** icon to view the comments made by Daimler AG.
8. The current amount to be debited for the selected search criteria appears here.

Brief explanation of delivery note status: 

Symbol	Designation	Description
	Manual recording	The delivery note had to be recorded manually. No statement has been made yet
	Statement rejected	1. The supplier's statement was rejected by Daimler AG 2. On the 5th of each month, all manually entered delivery notes from the past month are automatically set to the status Statement rejected and thus marked as rejected (no separate e-mail is sent).
	Statement accepted	The supplier's statement was accepted by Daimler AG
	Statement made	The supplier made a statement, but it has not yet been processed by Daimler AG.
K	Comments	Comments have been made by Daimler.
	Settled	The delivery note has been settled, no changes can be made.
	Definitively not charged	The delivery note has not been settled, no changes can be made.
	Exception period	The delivery notes are exempted from debiting, no changes can be made.

Note:

The detailed view is available for all delivery note statuses; a statement can only be made once in **manually recorded** status.

End of the rescission period

On the 5th of each month, all delivery notes with **Manually recorded** status from the previous month are automatically set to **Statement rejected** (no separate e-mail is sent!).

Using the Delivery note details dialogue

This function allows the user to view delivery note details (delivery note item, packaging item, unloading point, remarks etc.). The information shown is the same as that on the original delivery note. Manual recording of a delivery note can be accompanied by a statement and a transfer protocol if the status is **manual recording**.

→ Quality Control → Delivery note details ▶ Contact ▶ Help

Delivery note 00020619

Supplier number : 22222228 A negative decision will only be accepted upon presentation of the original consignment log!

Delivery note number:	00020619	Delivery note date:	30.07.2012	
Order number:	000000000000	WES recording date:	30.07.2012	1
Unloading point:	130	WES recording time:	05:48:00	
Buyer:		WES recording plant:	Mannheim (Plant 020)	

Delivery note items

Item	Article number	Amount	Quantity unit	Remark	
001		1,000	Each	REP. MOTOR (EVOBUS ITALIA S.P.A.)	2
	Item	Package number	Number		
	001	001SSCH	1		

▶ To statement ▶ Back to the list

1. AmSupply/GSS recording date and AmSupply/GSS recording time denote the time of the receipt of the goods at MBUSI
2. The details of the original delivery note are shown here.

Two functions are available:

- **To statement**
A statement can be entered for the delivery note displayed.
- **Back to the list**
The **Back to the list** function takes you back to the delivery notes list.

Making a statement

When you execute the **Send statement** function, the content of the free text field and any attachments are sent to an e-mail address. You are then taken back to the delivery notes list.

Quality Control → Delivery note details ▶ Contact ▶ Help

Delivery note 05051309

Supplier number : 22222228 A negative decision will only be accepted upon presentation of the original consignment log!

Delivery note number:	05051309	Delivery note date:	03.08.2012
Order number:	006950113107	WES recording date:	03.08.2012
Unloading point:	193	WES recording time:	10:20:00
Buyer:		WES recording plant:	Sindelfingen (Plant 050)

Your data from Covisint

Last name		First name	
Telephone no.	1	E-mail address	

Statement of delivery note - created by data sender

2

Attach shipment log (not larger than 10 MB)

Comment on statement - created by Daimler 7

▶ Send statement ₄ ▶ To delivery note ₅ ▶ Back to the list ₆

1. The contact data from the global Daimler supplier portal (Covisint) is transferred here.
Note: If the contact data is incorrect please amend it via the supplier portal.
2. You can enter any text you like in the **Statement** field. Users of the delivery note recording application in DQM can enter the transfer date and time here.
3. Once you have selected the **Attach shipment log** function, you can select the file to be attached using a file browser. To attach more than one file, you must first collect them in an archive.

A transfer protocol must always contain the following information:

- Delivery note number
 - Transfer date
 - Transfer time
 - Recipient plant (plant number and/or name)
 - For an EDI delivery note via DQM, the EDI goods papers are sufficient
4. Click **Send statement** to execute the function.
 5. The **To delivery note** function takes you back to the delivery note details.
 6. The **Back to the list** function takes you back to the delivery note list. There is no security query (if the user has entered text or selected an attachment).
 7. The comment is shown here once the statement has been edited.

Viewing the comment

- After the statement has been checked by Daimler AG, notification is sent by e-mail to the stored e-mail address of the supplier.

The email notifications sent after the first comments are made also include the statement from the supplier.

Example:

The statement is added after the comment text as follows:

<Blank line>

<Blank line>

Your statement:

<Blank line>

<Statement text>

- The status of the delivery note is changed to "**Statement rejected**" or "**Statement accepted**".
- As soon as a comment is made, a "**K**" appears in the **Comment** column. Click on the icon to open a pop-up window showing the comment.

The screenshot shows the 'Manual delivery notes' interface. At the top, there are filters for 'Recording date' (From: 01.08.2012, To: 03.08.2012) and 'Recording time' (From: 00:00, To: 23:59). Below these are status and number indicators, and a 'Charge status' of 0.00 €. A table lists delivery notes with columns for Status, Comment, Delivery to, Supplier number, Delivery note date, Delivery note number, WES recording date time, and Order number. A comment 'K' is visible in the 'Comment' column. A pop-up window titled 'Remark - Microsoft Internet Explorer provided by Daimler' is open, displaying the text: 'Prozess ist in Klärung. Die manuelle Erfassung wird zur Zeit nicht belastet.'

8.2 Incorrect EDI data (D502)

The **Incorrect EDI data** function supports the information and complaint process when debiting faulty EDI data / content errors in an EDI transfer. The EDI data corrected by Daimler is displayed clearly with delivery notes, delivery note items, packaging items, remarks etc.. This allows the supplier to identify process defects and ensure correct, punctual EDI in future.

Information cycle and functions

The supplier is automatically notified of the EDI errors by e-mail. The supplier can use the **Incorrect EDI data** function to view the EDI errors, make statements on them and view the comments made by

Daimler AG.

The **Master data – Personal Settings (I002)** navigation item allows the DQM user to set up a notification e-mail.

Displaying faulty transfers

The **Incorrect EDI data** function contains a day-by-day overview of all corrected errors.

The current debit month is always shown first.

Selecting consignments with errors

The screenshot shows the 'Incorrect EDI data' interface. At the top, there are navigation links for 'Quality Control' and 'Incorrect EDI data'. Below this, there are search filters for 'Correction date' (From: 19.07.2012, To: 03.08.2012) and 'Correction time' (From: 00:00, To: 23:59). There are also status filters and a 'Search' button. A calendar for July 2012 is visible in the top right corner. Below the filters is a table with columns: Status, Consignment comment, Plant for receipt of data, Plant for incoming goods, Data sender number, Supplier number, Consignment number, Delivery note number, and Receipt date time. The table contains one row of data with a status icon and a green checkmark.

Status	Consignment comment	Plant for receipt of data	Plant for incoming goods	Data sender number	Supplier number	Consignment number	Delivery note number	Receipt date time
8	K	050	050	44444448B	44444448B	01107278	Diverse	12.07.2012, 14:01:30

1. Search criteria can be entered in this line. The user can restrict the search to the **"Plant"** (data receipt plant, incoming goods plant) and the **"Consignment data"** (data sender number, supplier number, consignment cargo reference number, delivery note number).
 - For pre-filling in data receipt plant field, see chapter 12.2.4
 - For the difference between incoming goods plant and data receipt plant in the search masks see chapter 12.2.5

Note: Wildcards/placeholder characters '*' and '?' can be included in the search criteria.

For the **Delivery note number** field, the **"Diverse"** search option is available. With the **"Diverse"** search option, only consignments that contain more than one different value in the respective field are found.

The width of the columns can be increased or decreased. In addition, the display can be sorted by clicking on one of the fields within the selection line/menu line. A small triangle appears.
 Ascending = the triangle points upwards or
 Descending = the triangle points downwards

2. The **period of time** for the search can be defined here. The **date** is entered in numerical form dd.mm.yy or selected by means of the calendar function. Click on the **calendar symbol** and select the desired date from the calendar. The **time of day** to which the search is to be restricted can also be entered here. Simply enter the time of day in the format hh:mm. If you click on the calendar symbol and confirm it with the key "enter" on your keyboard, you will have the current date in the right format of your designated field.

3. You can search according to **status** by enabling the **checkboxes**.
4. The status quantity appears here (delivery notes/items). The tool tip is shown when the cursor is placed on the number.
5. When you click the **Search** button, the selection is shown in ascending order of the correction date and time.
6. The current sum to be debited and an **overview** of the number of EDI errors is shown.
7. Click on the **K** icon to view the comments made by Daimler AG in a pop-up window.
8. Click the **status icon** to see the **Statement on EDI error** view.

Brief explanation of the status: 

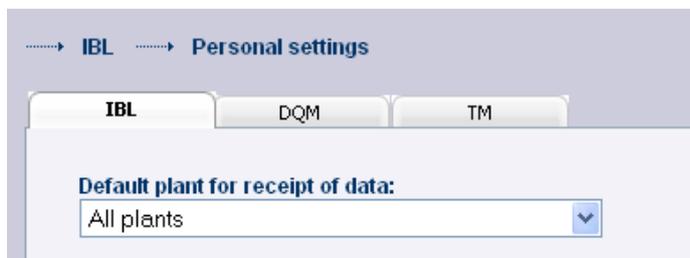
Symbol	Designation	Description
	Processed consignment with debit-relevant error	Consignment contains an error that had to be corrected by Daimler. No statement has been made yet.
	Statement rejected	1. The supplier's statement was rejected by Daimler 2. On the 5th of each month, all delivery notes with the status Processed consignment with debit-relevant error from the previous month are automatically set to Statement rejected (no separate e-mail is sent).
	Statement accepted	The supplier's statement was accepted by Daimler AG
	Statement made	The supplier made a statement, but it has not yet been processed by Daimler.
K	Comments	Comments have been made by Daimler.
	Settled	The error has been settled, no changes can be made.
	Definitively not charged	The error has not been settled, no changes can be made.
	Exception period	The errors are exempted from debiting, no changes can be made.

Note:

The detailed view is available for all statuses; a statement can only be made once in **Processed consignment with debit-relevant error** status.

Pre-filling in plant for receipt of data field

Using the "**Personal Settings (1002)**" function a "**Default plant for receipt of data**" can be created.



The plant selected as the **Default plant for receipt of data** is displayed as the standard data receipt plant when DQM functions are called up, i.e. pre-filling of the masks. If searching for another data

receipt plant or carrying out an unrestricted search for **all plants**, this must be manually changed in the search settings or a change must be made to the **Default plant for receipt of data**.

Difference between the incoming goods plant and the data receipt plant in the search masks

There is a difference made between the "plant for Incoming goods" and the "plant for receipt of data" in the search masks:

Plant for receipt of data	Plant for incoming goods
All plants	All plants

Both the EDI and the goods are always sent to the incoming goods plant. The plant for receipt of data is automatically filled in by a stored mapping table should this differ.

Note:

The processing or data routing and the stored mapping table are already running in the background. With the new release, this is transparent in the DQM system. The mapping table is stored in the Online Help.

End of the rescission period

On the 5th of each month, all delivery notes with the status "processed consignment with debit-relevant error" from the past month are automatically set to "statement rejected" (no separate e-mail is sent).

Using the Statement on EDI error mask

This function allows the user to view debit-relevant errors (A errors) in a consignment and to comment on delivery notes with **Processed consignment with debit-relevant error** status with a statement and a transfer protocol.

▶ Contact ▶ Help

→ Quality Control → Statement about EDI errors

Consignment 00205322

Data sender number: 4444446 Data sender name: PSEUDO-LIEFERANTEINUMMER FUER

Plant for receipt of data: Mannheim, 020 Receipt date/time: 27.07.2012, 19:59:43
 Plant for incoming goods: Mannheim, 020 Correction date/time: 04.08.2012, 14:29:59
 Delivery note number: Diverse

Charge-relevant errors

No.	Status	Field(s)	Description	Error location
1	⚠	AnzahlPackmittel:Labelkennung	If label identification = M, the number of packaging items must contain the value 1.	To the error 2
2	⚠	AnzahlPackmittel:Labelkennung	If label identification = M, the number of packaging items must contain the value 1.	To the error
3	⚠	AnzahlPackmittel:Labelkennung	If label identification = M, the number of packaging items must contain the value 1.	To the error
4	⚠	AnzahlPackmittel:Labelkennung	If label identification = M, the number of packaging items must contain the value 1.	To the error

1

Your data from Covisint

3

Last name First name
 Telephone no. E-mail address

Consignment statement - created by data sender

4

Attachment (not larger than 10 MB) 5

Comment on statement - created by Daimler 7

6 ▶ Send statement ▶ To version history ▶ Back to the list

1. All **debit-relevant errors** in the EDI consignment are listed here. If there is a large number of errors, you can scroll through the view. 
2. This hyperlink takes the users **to the error location** and the program switches to the **Error location view**. Here, the user receives a detailed description of the error, the view corresponds to the consignment correction mask (refer here also to chapter 12.2.8).
3. The contact data from the global Daimler supplier portal (Covisint) is transferred here. **Note:** If the contact data is incorrect please amend it via the supplier portal.
4. The person sending the data can enter text as a **Statement on the consignment**.
5. This function allows a file to be uploaded.
Useful **Attachments** (saved as Word documents) might be:
 - An extract from the associated Daimler delivery call-off or the order.
 - The original file that was sent
 - A transfer protocol
6. The comment entered in the statement field can be sent to Daimler along with the attachment by clicking **Send statement**.

→ Quality Control → Comment on EDI errors ▶ Help

Consignment 01107278

Data sender number: 4444446B Data sender name: PSEUDO-LIEFERANTENNUMMER DOM

Plant for receipt of data: Sindelfingen_050 Receipt date: 12.07.2012, 14:01:30
 Plant for incoming goods: Sindelfingen_050 Correction date: 02.08.2012, 14:13:14
 Delivery note number: Diverse

Charge-relevant errors

No.	Status	Field(s)	Description	Error location
1	<input type="checkbox"/> <input checked="" type="checkbox"/>	Transportpartner-Nummer	The transport partner number field must be filled out with a valid ID number (characters 1-8: numerical, character 9: alphanumerical).	To the error

EDI error detail view

Field	Contents	Info
Goods receipt plant		i
Data receipt plant		i
Supplier number	4444446B	i
Goods recipient number		i
Consignment freight reference number	01107278	i
New transfer number	00693	i
Transfer date	12.07.2012	i
Carrier data recipient		i
Supplier plant	NNN	i
Transport partner number	0000094421	i !
Carrier	0000094421	i !
Means of transport code	Number plate	i
Means of transport number	LBR6889	i

Error description

The transport partner number field must be filled out with a valid ID number (characters 1-8: numerical, character 9: alphanumerical).

▶ Save ▶ To version history ▶ Back to the list

1. The **debit-relevant error** is in the field element on a **red** background.
2. The user has the options of clicking the **!** button to view the error message or clicking the **i** button to see a field description. A **pop-up window** appears containing the corresponding error message.
3. **Back to the list:** The user is returned to the "Statement on EDI error" view.
4. **To version history:** The user is taken to the "version history" view. This function allows the user to view consignment data and compare the transferred data before and after correction. (See chapter 12.2.9).

History

The **History** function allows the user to view consignment data and compare the transferred data before and after correction.

With every saved change to the consignment within DQM, a new **version** is created. The navigation tree is displayed in the left- and right-hand areas. The version can be chosen in the selection field.

For corrections in the Daimler inward goods processing system (WES), only the original consignment is displayed on the left.

As well as the **version number**, the date, time and **author** (Daimler or supplier) are shown. The versions are given serial numbers beginning with 0. Version 0 is the uncorrected original consignment.

The hierarchical structure of the navigation tree is illustrated in the following diagram:

Field	Contents	Info
Goods receipt plant		i
Data receipt plant		i
Supplier number	4444446B	i
Goods recipient number		i
Consignment freight reference number	01107278	i
New transfer number	00693	i
Transfer date	12.07.2012	i
Carrier data recipient		i
Supplier plant	NNN	i
Transport partner number	000094421	i
Carrier	000094421	i
Means of transport code	Number plate	i
Means of transport number	LEBR8889	i
Means of transport information code		i
Means of transport information		i
Loading metres		i
Type of truck	Mega trailer	i
Scheduled arrival date	12.07.2012	i
Scheduled arrival time	1200	i
Carrier delivery date	12.07.2012	i
Carrier delivery time	1321	i
Gross weight	0000397	i
Net weight	0000185	i

1. A **red symbol** indicate errors in the hierarchies subordinate to the object.

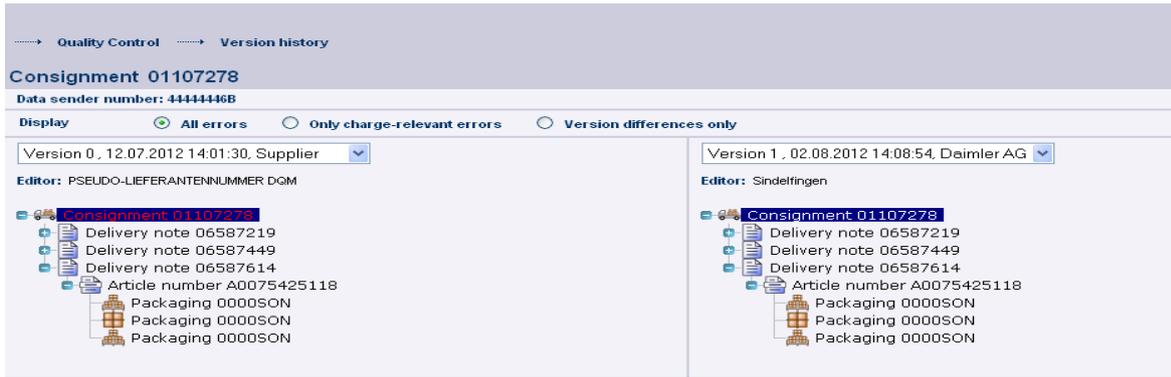
Red lettering indicates errors within the described object.

Text highlighted in **blue** indicates the object which is displayed in the area of the mask on the right.

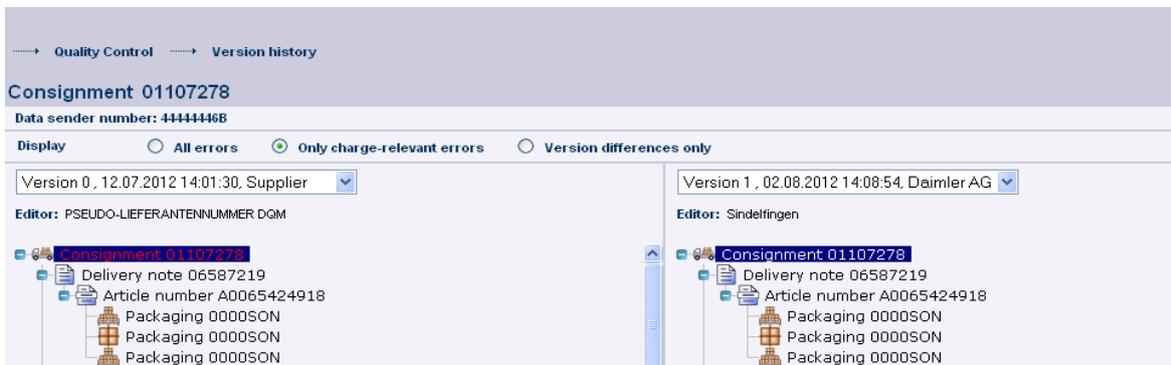
2. To view the data errors, click on the desired object. The data can be viewed in the lower area of the window.

There are three different options for the History **display**. Each change in the display affects both the left and right columns.

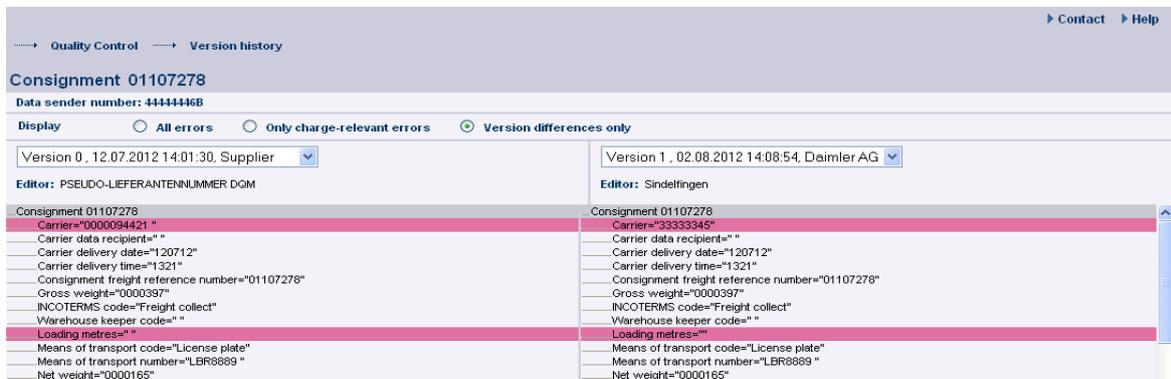
a. **All errors:** All folders and items containing errors are highlighted in red.



b. **Only charge-relevant errors:** All folders and items containing errors affecting debiting are highlighted in red. Other errors are not displayed.



c. **Version differences only:** This view displays the items listed in two versions, shown side by side. The incorrect and corrected items are shown on a pink background.



Not Applicable at MBUSI

8.3 Debit notes (D504) Not available at MBUSI

The **Debit notes** function allows the user to look for the quarterly reports after settlement of the debit period in the form of PDF reports.

The user can enter a (his) supplier number and choose the date from the “**from**” and “**to**” selection boxes. The **Search** button can be used to look for a particular object.

Quality Control > Debit notes

From: August 2011

To: August 2012

Search

Charges less than EUR 500 will not be included in the invoice.

Report	Supplier number	Month	Quarter	Amount
	22222228	-	02/12	115,00 €
	22222228	-	01/12	3.075,00 €
	22222228	-	04/11	3.675,00 €

The reports can be loaded by clicking on the **PDF symbol**.

A supplier with different indices (after the supplier number) will find a summary of all indices and a debit breakdown for each indices in the report.

Not Applicable at MBUSI

8.4 Credits (D505)

The **Credits** function enables searching through credits issued. The following search criteria can be defined:

Quality Control > Credits

Date: From: 23 To: 23

Time: From: To:

Credits: charged not yet charged

Plant	Supplier number	Invoice number	Credit number	Credit	Settlement date
All plants	<input type="text"/>	<input type="text"/>	<input type="text"/>		

1. The plant to which the delivery was made
2. The supplier number
3. The invoice number
4. The credit number
5. The status of the **credits** to be included in the search (settled/unresolved)
6. The date and time of **settlement**

Clicking the **Search** button lists all credits corresponding to the search criteria in a table.

Select the **Icon**  to view details of the credit

You can select **Export credits** to export credits in the form of a list.

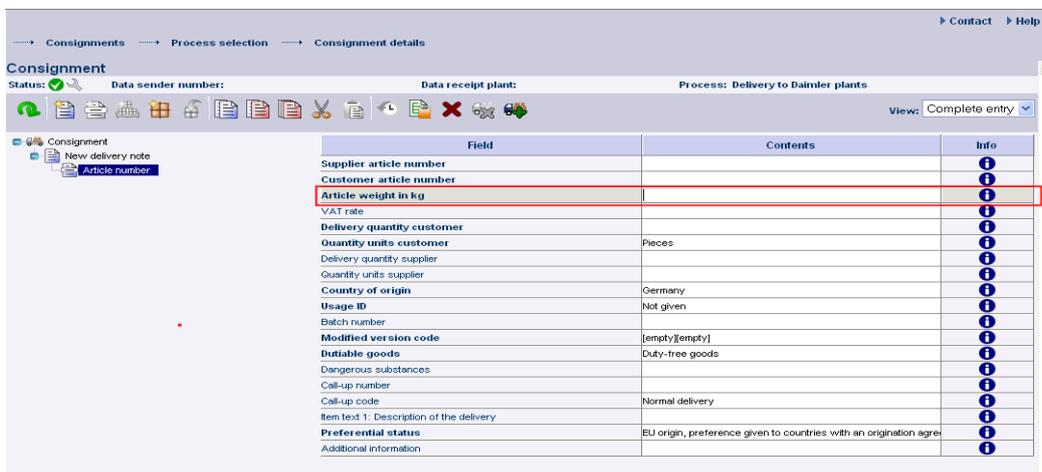
Not Applicable at MBUSI

8.5 Weight (D510)

The Article weight must be transferred for every Customer article number from now on.

Input

In the case of **DQM records**, the weight of the part number is transmitted in the following field: Article weight in Kg



The screenshot shows the SAP Consignment details interface. The table below lists various fields and their contents. The field 'Article weight in kg' is highlighted with a red box.

Field	Contents	Info
Supplier article number		?
Customer article number		?
Article weight in kg		?
VAT rate		?
Delivery quantity customer		?
Quantity units customer	Pieces	?
Delivery quantity supplier		?
Quantity units supplier		?
Country of origin	Germany	?
Usage ID	Not given	?
Batch number		?
Modified version code	[empty][empty]	?
Dutiable goods	Duty-free goods	?
Dangerous substances		?
Call-up number		?
Call-up code	Normal delivery	?
Item text 1: Description of the delivery		?
Preferential status	EU origin, preference given to countries with an origination agree	?
Additional information		?

The weight of customer object number (10-digit, of which four post-decimal places), example: the input 20 is represented as 00010,0000

In the **standard EDI according to VDA 4913**, the weight of the Customer article number is transmitted in the following field:

record type 716, item 05, data element: Text 3,

query criterion: GEW item 3, digits 86 – 88

weight: digits 89 – 98 (10-digit, of which four post-decimal places)

example:

Input: GEW00012310000

shown as: 000123,0000 in DQM

In the **standard EDI according to EDIFACT.D96A**, the weight of the Customer article number is transmitted in the following field:

SG15LIN.MEA : example: MEA+AAI+N+KGM:86.0035'

MEA.6311 "AAI" = item weight

MEA.6313 "N" = actual net weight

MEA.6411 = "KGM"

MEA.6314 : item weight (value in KGM, net weight, with maximum 4 decimal eg. 86.0035)

Edit

Via the function **Search article Weight**, the item number priorities are displayed based on the last change and can be changed in a pop-up window via the Edit button.

The Quality control – Search article Weight) function is called up.

Quality Control → Search article weight

Article number weight is supposed to be within the tolerance of 100.0%.

Search 2

1	Supplier number	Item number ES1,ES2	Weight	Last changes	Changes quant	Author	Edit
<input type="checkbox"/>	4444446						
<input type="checkbox"/>	4444446	A000000000	1,0000	10.04.2012, 14:40	0	-	
<input type="checkbox"/>	4444446	A000000034	1,0000	18.06.2012, 10:08	0	-	
<input type="checkbox"/>	4444446	A0008992461	0,3000	02.05.2012, 11:50	0	-	
<input type="checkbox"/>	4444446	A1111111111	111,0000	25.02.2012, 09:58	0	-	
<input type="checkbox"/>	4444446	A11112223344	0,3000	27.02.2012, 10:38	0	-	
<input type="checkbox"/>	4444446	A1221332233	10,0000	09.07.2012, 15:31	0	-	
<input type="checkbox"/>	4444446	A1231231213	0,0100	05.03.2012, 12:55	0	-	
<input type="checkbox"/>	4444446	A1231242324	10,0000	28.02.2012, 09:59	0	-	
<input type="checkbox"/>	4444446	A1241232423	10,0000	28.02.2012, 14:35	0	-	
<input type="checkbox"/>	4444446	A2001002132	1,0000	25.02.2012, 11:22	0	-	
<input type="checkbox"/>	4444446	A2046381322	1,0000	04.05.2012, 14:42	0	-	
<input type="checkbox"/>	4444446	A2046381422	1,0000	04.05.2012, 14:42	0	-	
<input type="checkbox"/>	4444446	A2223334455	10,0000	03.04.2012, 08:05	0	-	
<input type="checkbox"/>	4444446	A2466370209	1,0000	25.02.2012, 10:11	0	-	
<input checked="" type="checkbox"/>	4444446	A9064230012	100,0000	04.07.2012, 08:50	0	-	
<input type="checkbox"/>	4444446	A9065800003	12,0000	29.03.2012, 18:42	0	-	
<input type="checkbox"/>	4444446	A9065800103	12,0000	29.03.2012, 18:42	0	-	
<input type="checkbox"/>	4444446	A9065800303	12,0000	29.03.2012, 18:42	0	-	
<input type="checkbox"/>	4444446	B800009167021	0,1000	08.03.2012, 13:59	0	-	
<input type="checkbox"/>	4444446	B999803267741	20,0000	17.04.2012, 10:16	0	-	
<input type="checkbox"/>	4444446	GLEERGUT	1,0000	13.03.2012, 11:51	0	-	
<input type="checkbox"/>	4444446	GTEST	20,0000	18.04.2012, 16:44	0	-	
<input type="checkbox"/>	4444446	GTEXT	1,0000	04.03.2012, 15:44	0	-	
<input type="checkbox"/>	4444446B	A0025400117	20,0000	16.04.2012, 07:56	0	-	
<input type="checkbox"/>	4444446B	A0025400617	0,1160	25.02.2012, 08:05	0	-	
<input type="checkbox"/>	4444446B	A0035426918	0,1070	25.02.2012, 08:05	0	-	
<input type="checkbox"/>	4444446B	A0035427018	0,1220	25.02.2012, 08:05	0	-	
<input type="checkbox"/>	4444446B	A0035427118	0,1380	25.02.2012, 08:05	0	-	
<input type="checkbox"/>	4444446B	A0045420718	0,0960	25.02.2012, 08:05	0	-	
<input type="checkbox"/>	4444446B	A0045420818	0,1050	25.02.2012, 08:05	0	-	
<input type="checkbox"/>	4444446B	A0045428618	0,1520	25.02.2012, 08:05	0	-	
<input type="checkbox"/>	4444446B	A0065422718	0,1800	25.02.2012, 08:05	0	-	
<input type="checkbox"/>	4444446B	A0065424918	0,1130	25.02.2012, 08:05	0	-	
<input type="checkbox"/>	4444446B	A0075421618	0,1170	25.02.2012, 08:05	0	-	
<input type="checkbox"/>	4444446B	A0075425118	0,1240	25.02.2012, 08:05	0	-	
<input type="checkbox"/>	4444446B	A0075426418	0,0890	25.02.2012, 08:05	0	-	
<input type="checkbox"/>	4444446B	A0085422918	0,1190	25.02.2012, 08:05	0	-	
<input type="checkbox"/>	4444446B	A0085423018	0,1140	25.02.2012, 08:05	0	-	
<input type="checkbox"/>	4444446B	A0085424518	0,1170	25.02.2012, 08:05	0	-	

Export to Excel Show consignments Back

1. The following data can be predefined for **Selecting** the weight data: supplier number, item number, weight, number of changes, and last author.
2. After clicking on **Search** the corresponding data is shown.
3. To **Edit** the weight, a pop-up window appears once the  button is actuated.

→ Quality Control → Search article weight ▶ Contact ▶ Help

Article number weight is supposed to be within the tolerance of 100.0%.

<input type="checkbox"/>	Supplier number	Item number ES1,ES2	Weight	Last changes	Changes quant	Author	Edit
<input type="checkbox"/>	44444446	A000000000	1,0000	10.04.2012, 14:40	0	-	
<input type="checkbox"/>	44444446	A000000034	1,0000	18.06.2012, 10:08	0	-	
<input type="checkbox"/>	44444446	A0008992461	0,3000	02.05.2012, 11:50	0	-	
<input type="checkbox"/>	44444446	A1111111111	111,0000	25.02.2012, 09:58	0	-	
<input type="checkbox"/>	44444446	A1112223344	0,3000	27.02.2012, 10:38	0	-	
<input type="checkbox"/>	44444446	A1221332233	10,0000	09.07.2012, 15:31	0	-	
<input type="checkbox"/>	44444446	A1231231213	0,0100	05.03.2012, 12:55	0	-	
<input type="checkbox"/>	44444446	A1231231213				-	
<input type="checkbox"/>	44444446	A1231231213				-	
<input type="checkbox"/>	44444446	A2000000000				-	
<input type="checkbox"/>	44444446	A2000000034				-	
<input type="checkbox"/>	44444446	A2008992461				-	
<input type="checkbox"/>	44444446	A2111111111				-	
<input type="checkbox"/>	44444446	A2112223344				-	
<input type="checkbox"/>	44444446	A2221332233				-	
<input type="checkbox"/>	44444446	A2231231213				-	
<input type="checkbox"/>	44444446	A231231213				-	
<input type="checkbox"/>	44444446	A900000000				-	
<input type="checkbox"/>	44444446	A900000034				-	
<input type="checkbox"/>	44444446	A9008992461				-	
<input type="checkbox"/>	44444446	A9011111111				-	
<input type="checkbox"/>	44444446	A9012223344				-	
<input type="checkbox"/>	44444446	A9021332233				-	
<input type="checkbox"/>	44444446	A9031231213				-	
<input type="checkbox"/>	44444446	B800009167021	0,1000	08.03.2012, 13:59	0	-	
<input type="checkbox"/>	44444446	B999803267741	20,0000	17.04.2012, 10:16	0	-	
<input type="checkbox"/>	44444446	GLEERGLUT	1,0000	13.03.2012, 11:51	0	-	
<input type="checkbox"/>	44444446	GTEST	20,0000	18.04.2012, 16:44	0	-	
<input type="checkbox"/>	44444446	GTEXT	1,0000	04.03.2012, 15:44	0	-	
<input type="checkbox"/>	44444446B	A0025400117	20,0000	16.04.2012, 07:56	0	-	
<input type="checkbox"/>	44444446B	A0025400617	0,1160	25.02.2012, 08:05	0	-	
<input type="checkbox"/>	44444446B	A0025400617	0,1160	25.02.2012, 08:05	0	-	

Edit weight - □ ×

Article number: A000000000 Weight:

4

4. The weight of the item number is entered in kg (10-digit, four of which come after the comma). By clicking on **Save** the weight is saved.
5. After selecting one or several lines via the **checkbox**, the user can leave the weight display and return to ▶ Show consignments.

Contact Help

Quality Control → Search article weight → Weight Detail

Article number weight is supposed to be within the tolerance of 100.0%.

Date 2 Time 3

From 01.08.2012 00:00

Until

4

Plant	Data sender number	Supplier number	Transport partner number	Consignment number	Delivery note number	Unloading point	Item number / ES1,ES2	Drawing geometry status	Construction lot	Weight in sending	Weight reference (WR)	Last change
050	44444446	44444446	33333345	78921381	78921381	659Z	A1111111111	-	-	-	111,0000	25.02.2012,
050	44444446	44444446	33333345	78921382	78921382	659Z	A1111111111	-	-	-	111,0000	25.02.2012,
050	44444446	44444446	33333345	78921383	78921383	659Z	A1111111111	-	-	-	111,0000	25.02.2012,
050	44444446	44444446	33333345	78921384	78921384	659Z	A1111111111	-	-	-	111,0000	25.02.2012,
050	44444446	44444446	33333345	78921374	78921374	659Z	A1111111111	-	-	-	111,0000	25.02.2012,
050	44444446	44444446	33333345	78921375	78921375	659Z	A1111111111	-	-	-	111,0000	25.02.2012,
050	44444446	44444446	33333345	78921376	78921376	659Z	A1111111111	-	-	-	111,0000	25.02.2012,
050	44444446	44444446	33333345	78921377	78921377	659Z	A1111111111	-	-	-	111,0000	25.02.2012,
050	44444446	44444446	33333345	78921378	78921378	659Z	A1111111111	-	-	-	111,0000	25.02.2012,
050	44444446	44444446	33333345	78921379	78921379	659Z	A1111111111	-	-	-	111,0000	25.02.2012,
050	44444446	44444446	33333345	78921380	78921380	659Z	A1111111111	-	-	-	111,0000	25.02.2012,

1

Back

1. In the mask Weight detail, the consignment data for the item number selected is shown. This includes plant, data sender number, supplier number, transport partner number, SLB number, delivery note number, unloading point, item number, ZGS, lot number, consignment weight, reference weight, last change, number of changes and last author.
2. The **period of time** for the search can be defined here. The **date** is entered in numerical form **dd.mm.yy** or selected by means of the calendar function. Click on the **calendar symbol** here and select the desired date from the calendar.
3. The **time of day** to which the search is to be restricted can be entered here. The time of day is entered in the format **hh:mm**.
4. After clicking on **Search**, the corresponding data is shown.

9 Online help

The online help is started at the top right of the screen via the **Help** link.

1
Ansprechpartner / Contact
Hilfe verlassen / Close Onlinehelp
zurück / back

2 Herzlich Willkommen in der Online-Hilfe!
Benutzerhandbuch DQM
Benutzerhandbuch DOM
Anleitung zur Lieferscheinerfassung via Internet in DQM
Neue Sendung 302
Anleitungen - Lieferungen an Dritte
Datensender via EDIFACT
Datensender via VDA
Datensender via DOM
Datempfänger
Anleitung zur Überprüfung bzw. Anzeige der manuell erfassten Lieferscheine
Qualitätswesen - Manuelle Lieferscheine (500)
Anleitung zur Überprüfung bzw. Anzeige der fehlerhaften DFÜ Daten
Qualitätswesen - Fehlerhafte DFÜ Daten (502)
Packmittelreihenfolge
Prüfung der Packmittelreihenfolge
Mapping: Wareneingangswerk - Dateneingangswerk
Mappingtabelle
Werk Kunde – gültige Werte
Verzeichnis Werke

3 Welcome to the online help!
DQM Manual
DOM Manual
Manual on Recording Delivery Notes in DQM
New Consignment 302
Deliveries to third parties
Data creation in accordance with EDIFACT
Data creation in accordance with VDA 4913
Delivery note entry in DOM
Data Recipient
Manual for checking or reporting of manual entered delivery notes
Quality Control – Manual delivery notes (500)
Manual for checking or reporting of incorrect EDI data
Quality Control – Incorrect EDI data (502)
Package order
Testing of package order
Mapping: Goods receipt plant - Data receipt plant
Mappinglist
Customer Plant – available data
List

1. The following functions can be accessed on the left-hand side of the screen:

- Ansprechpartner / Contact
- Hilfe verlassen / Close Onlinehelp
- zurück / back

There are various PDF files available in the main window:

2. PDF files in German version
3. PDF files in English version
4. By clicking on the respective link (blue font), the required PDF file opens in the main window.

9.1 Contact form



Click the 'Contact' button to open the contact form. The data stored for the user is already entered by default.

The form can be used to send a message directly to CUHD in the case of any questions or problems. File attachments are possible.

A screenshot of a contact form. The form is titled 'Application' and 'DQM'. It contains several fields for user data: 'Your data (* Data from covisint)', 'Last name *:', 'First name *:', 'Supplier no *:', 'Telephone No *:', 'Email address *:', and 'Supplier no with index:'. Below these fields are several questions: 'Do you have a question or is it about a system error?', 'Does it concern a certain delivery note or transmission number?', 'To which plant the data have been send?', and 'Did the problem arise frequently?'. There is a section for 'Can you please screenshot (screen photo) of the problem and/or the error message provide' with a file upload button 'Durchsuchen...' and a note 'Not larger than 10 MB'. Below this is a 'Your subject' dropdown menu and a 'Your message' text area. At the bottom, there is a 'Send copy to me' checkbox, a 'send to CUHD' button, and contact information: 'Contact: 050_datenqualitaet@daimler.com' and 'Telephone: +49 7031/90-77339'.

Click the 'Send to CUHD' button to send the enquiry to CUHD. Click 'Back' to cancel the action and erase any data entered.

9.2 Glossary

A:

Selection list:

A selection list is a list of entries from which you can select only one.

B:**Manifest number:**

Together with the carrier number, the manifest number forms a unique key for a goods transport put together by the carrier. The manifest number is generated by the carrier.

Browser:

A browser is a program which allows you to interpret and view files of various formats. You need one to view web sites. This help is provided for the Internet Explorer browser, for example.

Button:

An icon is a feature of the user interface of a program which you click to execute a particular function.

C:**D:****Data quality:**

Data quality provides information on transmitted data records and the number of errors they contain.

Direct link:

A direct link takes you from one part of the program to another. You can enter a function code in the input field (for example, 006 for Personal settings) and confirm it to display the function.

EDI:

Electronic data interchange. In the context of DQM, usually a data package transferred by means of data communications technology by the supplier or carrier to Daimler AG in accordance with the ANSI 856.

E:**EDICS:**

EDI communication and clearing service.

System for exchanging data with external partners.

Input field:

You can enter values in an input field which are recorded and processed by the program.

Recipient:

A recipient receives a message from a sender. In this program, the recipient is always a plant.

F:**FAQ:**

Frequently asked questions and their answers

Error type / error category:

Errors are divided into three categories. There is a green error type/error category for minor errors, a yellow error type/error category for medium errors and a red error type/error category for serious errors.

Error statistics

The error statistics indicate the occurrence of errors at various positions.

Function:

A function carries out a task which depends on the information entered by the user.

G:

Graphic:

A graphic is an image provided to illustrate a particular item or action.

H:

Home button:

The home button is a button enabling the user to return to the start page of the help.

Hyperlink:

Activating a hyperlink takes you to the point of the program defined in it.

I:

Icon:

An icon is a feature of the user interface of a program which you click to execute a particular function.

J:

K:

Calendar week / week:

In the system, a week always refers to a calendar week.

Consignment:

Storage of goods from a supplier (here: Daimler AG). The supplier retains ownership until withdrawal by the customer.

L:

Delivery note item:

Parts listed on a delivery note. It is packed in a packaging item (cargo carrier).

M:

Mask:

A mask is an input aid for the user. The data you enter is processed by the application.

N:**Navigation:**

Navigation generally refers to movement between the various parts of the application.

Navigation tree:

A navigation tree contains hyperlinks to the simpler navigation elements within the application.

O:**P:****Pop-up:**

A pop-up is a dialogue which appears as soon as an action is executed. In this Help application, a pop-up appears when you move your mouse over an object.

Packaging item:

Packaging element for one or several delivery note items on a delivery note.

Q:**R:****Radio button:**

Radio buttons are used for exclusive selection. Only one radio button can ever be active.

Ranking

A ranking sorts a list according to certain criteria.

Tab:

Tabs are used for simple navigation within functions. Each tab is dedicated to a particular area of the function. In the application, the tabs are displayed above the input masks. Clicking on one of these tabs switches to a different area.

Report:

A report returns a result. The user sets certain parameters for the report which affect the result.

S:**Screenshot:**

A screenshot shows a section of monitor output. It is saved in a graphics format.

Consignment load

The consignment load states how many delivery note items are transferred using each of the three consignment methods (EDI, web, manually).

Sender:

A sender sends a message to a recipient. In our example, the sender is always a supplier.

SLB:

Sendungs-Ladungs-Bezugsnummer / Consignment shipment reference number. Together with the supplier number, this forms a key element of any goods consignment to Daimler AG from a supplier.

T:**Table:**

A table displays the desired evaluation data in a structured and numbered form.

Trend:

A trend display shows a trend development within a particular period.

U:

V:

W:

Week / calendar week:

In the system, a week always refers to a calendar week.

WES:

Wareneingangssystem (inward goods processing system). Legacy system for checking the inbound goods flow.

X:

Y:

Z:

Period of time

In the masks, a period of time can be a day, week, month or complete year.

Time interval:

A time interval is a particular stretch of time which is limited at the start and finish by two days, two weeks, two months or two years. The first value must be before the second.

9.3 Frequently Asked Questions (FAQ)

Question: Why doesn't a results window appear when I create a report?

Answer: The reports are always displayed in the same browser window. If the results window is still open after the previous report was generated and is hidden behind other windows you only need to move the window into the foreground. If it was closed, a new window is created for the report.

Question: Why can't I log in even though my user name and password seem OK?

Answer: Your user name and password are both case sensitive. Please check your entries accordingly.

Question: Why is the progress bar still active even though the whole web page is displayed properly?

Answer: This is an error caused by Internet Explorer; see also Microsoft Knowledge Base Article 293373.

Question: Why is it that the same report shows different results the second time it is run?

Answer: As a result of data being imported into the DQM database at the same as the report is being compiled: new data can be added at any time and affect the content of the report. Especially reports for periods which include the current day can change within a very short period of time.

Question: Why don't some EDI data objects contain transports or consignments?

Answer: If the EDI data object has a "black" status the cause is a serious syntax error which prevents DQM from processing the data it contains.

If the EDI data object has a "green" status, then this data object previously contained a duplicate, which was deleted by the user. In this case the empty EDI data object arose from the error correction by the user and the "green" status is correct.

Question: Why can't DQM find any consignments or transports even though I filled in the search mask properly?

Answer: In some of the input fields, e.g. consignment/batch/reference number or delivery note number, the leading zeros have to be entered too. Please also check whether all symbols have been given a checkmark.

Question: Why does a consignment or a transport sometimes disappear from the search list after corrections have been applied?

Answer: After making a correction, the symbol (usually) changes, and if you haven't checked the relevant symbol in the search mask the item you have cleared will be filtered out of the list and no longer be displayed.

Question: How do you erroneous areas in consignments and transports?

Answer: The levels in the tree where there are errors can be accessed by activating the  and  symbols in the tree.

10 Contacts for questions

10.1 Contacts for all Daimler plants

DQM- Hotline

Phone: (+49) 7031 / 90-77339

E-mail: 050_datenqualitaet@daimler.com