

engDAX User Manuel

Version 3.0





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1. General Guidelines for the handling of engDAX

The handling of engDAX is carried out via HTML based interfaces. You can use all functions of the software from your web browser.

You can start engDAX from almost every network computer.

The only condition is that the client computer has access to the engDAX computer on network level. With an active firewall the ports 80, 1433 and 2710 must be open on the engDAX server.

To be able to use correctly all engDAX functions the Flash Plugins and Microsoft Silverlight should be installed on the client computers. You find them in the folder "ISSetupPrerequisites" of the set up routine.

You access engDAX with your web browser. There fore please start the browser on your computer. Fill in "http://server/*P*/eng*DAX*" in the address bar of your browser.

For example:



Your administrator provides you with the exact address (IP Adress/DNS name of the DAXware computer)..

1.1 The engDAX window

		Company and Name of the logged in user	
	Mustermann AG		🖳 Abmelden
🐼 engDAX —	Frank Mustermann		Deutsch 👻
Auftragserstellung Eingehende Aufträge Home	Ausgehende Aufträge Benut	zerprofil Administration Monitoring Archiv	
Menu bar	Welcome Fr	ank Mustermann	Logout Button and language selector
	You have successfu	Illy logged in to engDAX	
Copyright © 2006-2018 HÜNG SBERG		version 3.0.1.1	



Log on to engDAX 2.

To log in on the system you need user name and password. Ask your engDAX system administrator for them.

Now enter them into the according fields of the interface.

🗞 engDAX	E Log on
M Eligban	English
Home	
Home	
Log	on to engDAX
	name
Pass	Log on
	Log on
Copyright © 2006-2018 HÜNG SBERG 💳	engDAX version 3.0.1.1

Then click on

If your entries were correct you are passed on to your personal welcome page.

	DAV	Mustermann AG					Sa Abm	elden
🗞 eng	UAA	Frank Musterma	nn				Deutsch	•
Auftragserstellung	Eingehende Aufträge	Ausgehende Aufträge	Benutzerprofil	Administration	Monitoring	Archiv		
Home								
		Welcon	ne Frank N	luctorman	n			
			uccessfully logged					
Copyright © 2006-2018	HÜNG SBERG 🔜	ų	engDAX Version 3	.0.1.1				22

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2.1 Error messages during logon

In case of an incorrect login you will receive this message

User name	User	
Password		
	<u>.</u>	

The logon is case-sensitive, this means that upper and lower case of the password are checked. Please check first if you mistyped or if the caps lock is active. If the log in has failed despite the correct entry of your login data, you should consult your engDAX system administrator who can check your entries in engDAX and overwrite them if necessary.

Please note definitely the message, which engDAX communicates you under the login window. If you receive a message which you cannot interprete, please contact your engDAX system administrator at first!

After 5 times wrong password this message appears

User name	User	
Password		
-		
Log on		



Your account has been deactivated due to too many incorrect attempts. Your system administrator has the possibility to reactivate your account and reset your password.



The following error messages will appear in case of problems directly on the system

Please always pay attention to the message engDAX gives you. If you receive a message that you do not know, please contact your engDAX system administrator first.

An example of this would be the messages:

Meldung von Webseite	X
Failed to establish co	nnection to comDAX!
	ОК

Your system administrator can check the system directly and restart engDAX services.

3. Log out from engDAX

If you want to log out click the button so on the top right corner of the user interface..

🗞 engD	AV	Mus	termann A	G		😼 Log off
	AA	Fran	ık Mustern	iann		English 💌
Order creation Receive	d orders	Sent Orders	User profile	Administration	Monitoring	Archive

3.1 Automatic Log out from engDAX

If you do not carry out any activities on the system for 20 minutes you are automatically logged out.

If you want to carry on you have to log in again with your access data. In this case engDAX memorizes the most recently performed action.

If you close the explorer window without a correct logout, the session stays active for further 20 minutes. If a Floating Licence is used no other user can use the licence for this period.



4. Change password

Every user can change his own password in the system.

To do this, go to the Password tab under User Profile.

Auftragserstellung	Eingehende Auf	räge Ausgehende Aufträge	Benutzerprofil	Monitoring	Archiv			
Benutzerprofil								
Konfiguration des Abwes	enheitsassistenten	sowie Passwortänderungen kön	nen hier vorgenomn	nen werden. Fa	lls das Modul Directorys	can installiert ist	, können hier eben	falls gescannte Dateien
verschickt werden.								
Abwesenheitsassistent	Kennwort	Gescannte Dateien versenden				10		
Aktuelles Kennwort								
Neues Kennwort								
Neues Kennwort bestätig	en							
E Speichern 🖉 A	brechen							

Enter your current password and your new password, including confirmation request. Save the changes.

The new password must be used the next time you log in.

5. Out of office assistant

If other engDAX users (e. g. in case of temporary absence) want to see their own orders and possibly be notified about inputs and/or outputs, so-called substitutes can be assigned via the Out of Office Assistant (user profile).

No substitutes are created/activated by default.

Create a new substitute using the button

Order creation	Received orders	Sent Orders	User profile	Administration	Monitoring	Archive	
User profile							
				rformed here. If the	module directo	y scan is installed, you are also able to send scanned files.	
Out of office assis	1	Send scanne	d files				
No substitutes found	I, you are not able to a	ctivate the out of c	office assistant.				
🚑 Create new Su	bstitute						
	_						

Select the required employee of your company by selecting the selection field. Save the selection.

Out of office assistant	Password	Send scanned files			
ctivate out of office assist	int				
o substitutes found, you a	re not able to acti	vate the out of office assis	itant.		
Save ⊘ Cancel					
🛛 🔳 🌴 Mustermann AG	Musterstadt				
Administrato					
Frank, Berge	r				

The selected substitute can now be activated. To do this, simply activate the absence assistant by clicking the button

C HÜNGSBERG GMBH



Substitute	Email	Receives notification mail	

Activate the Out of Office assistant and save the setting.

Out of office assistant	Password Se	end scanned files			
ctivate out of office assist	ant	~			
Edit					
Create new Substitute	Substitute		Email	Receives notification mail	

If you select more than one substitute, all selected substitutes in the list are activated when you activate the Out of Office Assistant! An individual selection is not possible.

A deputy can be removed with this button $\overline{\mathbf{m}}$.

This button 🖍 can be used to activate or deactivate the notification mail for the deputy.button.



6. Sendig Data Files

To send files to your partners, you need to switch to the tab Order creation

Nen en	ΠΔΧ	Must	termann A(<u>G</u>							
	JUN	Fran	Frank Mustermann								
Order creation	Received orders	Sent Orders	User profile	Administration	Monitoring	Archive					
Order creation Here you can create a	new order to all your	assigned partners	s. Depending on	the transfer type (E	NGDAT, OFTP) options will be enabled or disabled.					
Partner selection]										
Partner selection from	m favourites list		~								
Partnersearch:											
- Partner											
	nbH & Co KG, Berghau	sen									
T .	nn AG, Musterstadt										
+ Volvo, Gö	ohn KG, Neuerstadt teburg										

By selecting the recipient, you determine whether you want to send files by pure **ODETTE** (company to company) or by **ENGDAT** (employee to employee).

When you select an user (employee) created by the engDAX system administrator, an ENGDAT package is automatically created.

If you select the "ODETTE user" instead, the order is sent via ODETTE and without ENGDAT support.

If you miss a data exchange partner or employee, your eng**DAX** system administrator has either not entered the corresponding partner or you have not yet received a data exchange agreement with this partner. In this case, please contact your eng**DAX** system administrator who can provide you with the appropriate settings.



6.1. Sending to companies – ODETTE

First select the partner you want to send to from the partner list. Now select the employee "ODETTE-User".

Order creation Received orders Sent Orders User p	rofile Administration Monitoring	g Archive
Order creation fere you can create a new order to all your assigned partners. Depen	ding on the transfer type (ENGDAT, OF	TP) options will be enabled or disabled.
Partner selection	Order parameters	
Partner selection from favourites list Partnersearch: Partner Partner Regrer GmbH & Co KG, Berghausen	File selection Uploaded files	Upload Server directory No records found to display.
Michel, Manuel ODETECJser Mustermann AG, Musterstadt Musterstadt Musterstadt Musterstadt Musterstadt Musterstadt Musterstadt	Compression format Priority Send time	None ▼ Normal ▼ 2/1/2018 12:47 PM ■
Contact data		🕀 Send 🧭 Cancel

On the right side of the main window appears an area where you can select files.

Load the files to be sent into the system via the button

Clicking this button displays the file selection list:

File selection					
	A	Upload	0	Cancel	 Close

Click here on the button I Upload

Alternatively, if enabled by your administrator, you can also access a server directory directly. This is handy in that you can immediately and directly access a file drive on which all files to be sent are stored.

To do this, select the button



You can now select the location of your file in your browser. Select one or more files.

Ordner				III +	
Name	Änderungsdatum	Тур	Größe		
A_4878979790.cadpart	01.02.2018 14:32	CADPART-Datei	1 K	в	
Kotfluegel_BMW_X5.cadpart	01.02.2018 14:32	CADPART-Datei	1 K	В	
	Name ^	Name Anderungsdatum A.4878979790.cadpart 01.02.2018 14:32	Name Anderungsdatum Typ A_487897990.cadpart 01.02.2018 14:32 CADPART-Datei	Arme Änderungsdatum Typ Größe A_4878979790.cadpart 01.02.2018 14:32 CADPART-Datei 1 K	Name Anderungsdatum Typ Große A_4878979790csdpapt 01.02/2018 14:32 CADPART-Datei 1 KB

Select the files you want to send and confirm with **open**.

The files now appear in the list of uploaded files:





Now the files are displayed in the list.

re you can create a new order to all your assigned partners	Depending on the transfer type (ENGDAT, C	FTP) options will be enabled or disabled.	
Partner selection	Order parameters		
Partner selection from favourites list Partnersearch: Partner	File selection Uploaded files Compression format Priority Send time		
A Mustermann AG, Musterstadt A Neuer & Sohn KG, Neuerstadt A Volvo, Göteburg			Send ⊘ Canc

If a specific file name is to be used for the transfer, you can now specify it. You can find more information under point <u>Virtual filename</u>.

Now create a send request by clicking on the button

(f)	Send
- 74M	

A summary of the job with all its information, parameters and files appears.

Sumn	nary of the sent files		
Nev	vorder 🔮 Send order again 🔮 Print	order	
Sender	3	Mustermann, Frank - Mustermann AG, Musterstadt	
Receive	er	ODETTE-User - Berger GmbH & Co KG, Berghausen	
Transfe	r type	OFTP	
Priority		Normal	
Send ti	me	2/14/2018 9:25:22 AM	
Compre	ession format	None	
	File name		Size
1	Kotfluegel_BMW_X5.cadpart		30 Bytes

If you want to send the same files to another partner, too, click .

The order is created in the background and is now visible in Orders tab.

Send order again the Outgoing

The order status and progress indicator (monitoring) show you how far the file already been sent.

Orde	er creation	Received order	s Sent Orders	User profile Adm	inistration Monitoring	Archive						
ent (Orders											
inist	tration of out	toing orders										
Refr	resh 🍸 A	ctivate filter 📳 .	Archive orders									
Refr	resh 🍸 A	ctivate filter 📳 🤉	Archive orders									
Refr		and the second of the second	a source and a set	Sender company	Sender	Transmission fune	Amount of files	Created		Statue	Progress	
Refr		ctivate filter 🗄 . er company	Archive orders Receiver	Sender company	Sender	Transmission type	Amount of files	Created		Status	Progress	
Refr	Receiv	er company	Receiver	13.35			Amount of files		9:31:07 AM	Status	225	
Refr	Receiv	and the second of the second	a source and a set	Sender company Mustermann AG	Sender Mustermann, Frank	Transmission type OFTP	Amount of files		9:31:07 AM	Status	Progress 0%	
Refr	Receiv	er company GmbH & Co KG	Receiver ODETTE-User	13.35			1	2/14/2018		P	0%	
Refr	Receiv	er company GmbH & Co KG	Receiver	13.35	Mustermann, Frank		Amount of files 1 File type		9:31:07 AM Status	Status Progress 0%	0%	



Monitoring

Order creation	Received orders Sent Order	rs User profile	Administration	Monitorir	ng Archive								
Transfer status	Network status Error ma	nagement Ses	sions System log	Statis	stic								
Fransfer status													
liew of incoming and o	outgoing file transfers.												
Receive													
Sender company	Receiver company	File name	Protocol Stat	is Da	ast message	Start time	Attempts	Aiready tra	nsferred	s	speed	Progress	
No records found to disp	lay.												_
Send													
Sender company	Receiver company	File name		Protocol	Status	Last message	Start time	Attempts	Already transferred	Speed	Progress		
	Berger GmbH & Co KG	100000000000000000000000000000000000000	BMW X5.CADPART	OFTP	Transmitting	1. 1.1.1	2/14/2018	1/1	30 Bytes / 30 Bytes	30 kb/s	100 %		0

The file is sent. After successful shipping, this is displayed in the tab with the status \blacktriangleright .

Sent Orders

untilli	istration of outgoing orders										
R	efresh Y Activate filter	Archive orders	Sender company	Sender	Transmission type	Amount of files	Created		Status	Progress	
		- COMPLEX AND I		Mustermann, Frank	OFTP	1	2/14/2018 9	31:07 AM		100%	1
~	Berger GmbH & Co KG	ODETTE-User	Mustermann AG	musicinitanii, i tunik	0111						
~	Berger GmbH & Co KG Serial file name	ODETTE-User Original file name	Mustermann AG	Virtual file name	J. H.	File type	File size	Status	Progress		

The order disappears from monitoring.



6.2. Virtual filename

Files sent by pure ODETTE (company to company) are always transferred to the recipient with the original file name.

The file name size is limited to 26 characters per protocol. All characters greater than 26 are truncated by the system for shipping!

If a partner requires a certain file name, a virtual file name can be specified for the transfer only.

To do this, click on the file in the file list:

ile selection	🛱 Upload 📪 Server directory	
Jploaded files	Kotfluegel_BMW_X5.cadpart	
compression format	None	
riority end time	Normal	

A new window will open

		~
File name	Kotfluegel_BMW_X5.cadpart	
Size	30 Bytes	
Virtual file name	Kotfluegel_BMW_X5.cadpart	
File format	Please select	

In the "Virtual filename" field, enter the file name required by the partner.

		~
Dateiname	Kotfluegel_BMW_X5.catpart	
Größe	100 MB	
Virtueller Dateiname	V284_X5_KOT.catpart	e. E
Dateiformat	Bitte wählen	

Confirm the changes by clicking on v.



6.3. Sendign to users (employees) - ENGDAT

The ENGDAT standard was introduced to send files directly and automatically to certain employees of a company. It is therefore no longer necessary for the recipient to transfer the received files manually to an employee. This is done by the system itself.

ENGDAT jobs always consist of at least 2 files. This is the actual (useful) file and an information file, the so-called abstract file. The abstract file contains all information important for the receiving system to be able to transfer (route) the received user files to the desired recipient.

For ENGDAT requests, the system names all the files contained in them in an ENGDAT-specific virtual file name. It is therefore not possible to specify your own file name for the transfer (virtual file name) manually.

The structure of an ENGDAT file name is fixed.

ENGDateTimestampENGDATCodeNumber of filesFile number of the order

Bsp:

ENG180206115826PART1002001

To send files directly to an employee, proceed as follows:

First select the partner you want to send to from the partner selection list. Now select the employee you want to send to.



If you miss a partner employee, your engDAX system administrator has either not entered the corresponding employee or you have not yet received a data exchange agreement with this partner. In this case please contact your engDAX system administrator, who can provide you with the corresponding settings.

Order creation Received orders Sent Orders Use	r profile Administration Monitoring A	rchive	
Order creation Here you can create a new order to all your assigned partners. Dep	ending on the transfer type (ENGDAT, OFTP) or	ptions will be enabled or disabled.	
Partner selection	Order parameters		
Partner selection from favourites list 🔍 Partnersearch: Partnersearch: Partners Partner f = f 10.2.2.127, HBM	File selection Uploaded files	Upload Server directory No records found to display:	
Archet, Manuel ODETTE-User Mustermann AG, Musterstadt	Compression format Priority Send time	None Normal	
🕂 🎢 Neuer & Sohn KG, Neuerstadt + 🌴 Volvo, Göteburg	Package type Engdat-Compression	ENGDAT V3	
Contact data		Please select Please select Please select For engineering consultation V	
	Free text	<u></u>	
	L		🚯 Send 🚫 Cance

The file selection area now appears in the right part of the main window.

If the following message appears when the employee is clicked, mandatory values for sending ENGDAT orders are missing in the master data.

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. With a click on this button the file



Upload the files to be sent using the Button

contact your engDAX system administrator, who will add these values.

selection list appears:

(f)

Upload

Click here on the button File selection . You can now select the location of your file in your browser. Select one or more files.

Alternatively, if activated by your administrator, you can also access a server directory directly. This is convenient in that you can immediately and directly access a file drive on which all files to be sent are stored. To do this, select the button

Upload

O Cancel

V Close

Diese	r PC » Lokaler Datenträger (C:) » tmp	> CAD Dateien		5 V	"CAD_Dateien" durch	nuchen	P
Organisieren 🔹 Neuer Or	idner				811	• 💷	6
📰 Bilder 🔄 🖈 ^	Name	Änderungsdetum	Тур	Größe			
3.0	A_4878979790.cadpart	01.02.2018 14:32	CADPART-Dates		1 КВ		
CAD_Dateien	Kotfluegel_BMW_X5.cadpart	01.02.2018 14:32	CADPART-Dates		1 KB		
engDAX-Center							
SOB							
ConeDrive							
Dieser PC							
🏪 Lokaler Datenträg							
SysReset							
Benutzer							
inetpub							
PerfLogs							
ProgramData							
📙 Programme 🗸 🗸							
	2.21				Alle Dateien (*.*)		
Dateinar	ne:						

Select the files you want to send and confirm with "Open" .



The files now appear in the list of uploaded files:

File selection		~
File name	Size	Statu
Kotfluegel_BMW_X5.cadpart	~ 0.00 MB	5
	🕀 Upload 🖉 Cancel ✔	Close

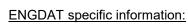
Close the window after the successful uploading with

The files are now visible in the list. ENGDAT specific parameters must now be specified.

Order creation Received orders Sent Orders User p	rofile Administration Monitoring Ard	chive	
Order creation Here you can create a new order to all your assigned partners. Depen		ions will be enabled or disabled.	
Partner selection Partner selection from favourites list Partner selection Partner selection Partner selection	Order parameters	Upload Free directory Kotfluegel_BMW_XS.cadpart	
Partner Partn	Compression format Priority Send time	None V Normal V 4/13/2018 3.20 PM Image: Column 1	
Arever & Sohn KG, Neuersladt Arever & Sohn KG, Neuersladt Arever & Volvo, Göteburg Ocniact data	Package type Engdat-Compression Exchangeprofile	ENGDAT V3	
Comatt data	Temporary Exchangeprofile (Usage Free text	Please select Please select Please select For engineering consultation	
		🔂 s	end 🖉 Cance

V Close





Pakettyp -> Obligatory	The package type indicates the ENGDAT protocol version with which files should be sent. There are the versions V1, V2 and V3 available. At the moment the standard version is V2, which can be processed by any ENGDAT system. If your partner requires another version he will inform you separately
ENGDAT Compression -> Optional	The ENGDAT protocol includes the compression of user data with the format gzip. When you activate the compression for an order, all files of this order are separately packed for the transmission. Therewith the data volume of this order is reduced. The compression is carried out in the background and not visible for the user. Each system which is able to process ENGDAT orders can decompress incoming ENGDAT files, compressed with ENGDAT compression independently automatically and without effort of the user. This is carried out in the background and not visible for the user. The automatic decompressing applies not for transferred zip, tar, or rar formats.
Exchange Profile -> Optional	see: Temporary Exchange Profile Your eng DAX system administrator can summarize the information from the temp. exchange profile in a so-called exchange profile and store it for the communication partner. This eliminates the need for manual selection for each shipment. Contact your eng DAX system administrator if you would like to have this stored.
Tempoary Exchange Profile -> Obligatory	ENGDAT requests must specify which files are in the package. The parameters for the "generation system", the "file format" and the "character set" must be specified. This information is required. The values to be selected can be adjusted and supplemented by your eng DAX system administrator.
Usage -> Optional	For the purpose of use of the files of an ENGDAT package there are predefined values which can be selected in the pull-down menu. This is an optional value that does not need to be selected. The selection parameters cannot be adjusted because they are permanently stored in the ENGDAT protocol.
Free Text -> Optional	In order to be able to provide the recipient with comments, there is the "Free text" field. This field is optional and does not have to be filled.

Send



After you have specified or selected all necessary parameters, you can now start the order with the but

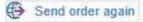
Itt	t0	n	

Order creation Received orders Sent Orders	User profile Administration Monitoring	ı Archive
der creation e you can create a new order to all your assigned partner	. Depending on the transfer type (ENGDAT, OFT	IP) options will be enabled or disabled.
Partner selection	Order parameters File selection	🚯 Upload 🏹 Server directory
artnersearch: ├- Partner I I 2.2.127, HBM	Uploaded files	No records found to display.
Archel, Manuel ODETTE-User Mustermann AG, Musterstadt	Compression format Priority Send time	None Image: Constraint of the second se
A Neuer & Sohn KG, Neuerstadt A Nolvo, Göteburg	Package type Engdat-Compression	
D Contact data	Exchangeprofile Temporary Exchangeprofile Usage	Please select Please select Please select For engineering consultation
	Free text	\sim
		🚯 Send 💋 C

A summary page appears:

eceiver ransfer type riority	Michel, Manuel - Berger GmbH & Co KG, Berghausen OFTP						
riority	OFTP						
	Normal	Normal					
end time	13.04.2018 15:45:43						
ackage type	ENGDAT V3						
ngdat-Compression							
ata code	ASCII, 7-bit						
ile format	STEP						
enerating system	CATIA V5R3						
sage	For engineering consultation						
ree text							
ompression format	None						
ompression format File name	None	Size					
Kotfluegel_BMW_X5.cadpart		30 Bytes					

If you want to send the same files again to another partner, you can do this here by clicking on the button



Sent Orders The job is created in the background and is now visible in the tab . engDAX automatically creates the abstract file belonging to the ENGDAT package with all information about the user files of the order.



The order status and the progress bar (monitoring) show you how far the files have already been sent.

Or	der c	creation Received ord	ers Sent Orders	User profile Admi	nistration Monitoring	Archive								
ent	t On	ders												
dmini	istrati	ion of outgoing orders												
R	efrest	h Y Activate filter	Archive orders											
GR	efrest	h Y Activate filter 🗄	Archive orders											
GR	efrest	h Y Activate filter	Archive orders Receiver	Sender company	Sender	Transm	ission type	Amount of files	Created		Status	Progress		
GR	efrest	Receiver company	and the second	Sender company Mustermann AG		1	ission type	Amount of files	Created 4/13/2018 3:46:1	4 PM	Status	Progress 0%		0
		Receiver company Berger GmbH & Co KG	Receiver Michel, Manuel	55	Mustermann, Frank	1	ENGDATV3		4/13/2018 3:46:1		1	0%		e
		Receiver company	Receiver	55		1				4 PM Status	1			0
		Receiver company Berger GmbH & Co KG	Receiver Michel, Manuel	Mustermann AG	Mustermann, Frank	OFTP-E	ENGDATV3		4/13/2018 3:46:1		1	0% rogress	Eò.	0

Monitoring:

Send												
Sender company	Receiver company	File name	Protocol	Status	Last message	Start time	Attempts	Already transferred	Speed	Progress		
Mustermann AG	Berger GmbH & Co KG	EN38100165734BE00300020001	OFTP	Transmitting		4/13/2018 3:46:14	1/10	938 Bytes / 938 Bytes	-	100 %	0	-92
Mustermann AG	Berger GmbH & Co KG	EN38100165734BE00300020002	OFTP	Idle		-	0/10	0 Bytes / 106 Bytes	-	0%] Ø	2

The files are sent. After successful transmission, this is displayed in the tab

Or	der	creation Received or	ders	Sent Orders	User profile	Adminis	stration Monitoring	Archive									
ent	t O	rders															
mini	istra	tion of outgoing orders															
R	efres	sh 🍸 Activate filter	Arc	hive orders													
R	efres	sh Y Activate filter	Arc	hive orders Receiver	Sender comp	any	Sender	Transmission type	Amount of fi	les	Created		Status	Progre	55		
R R	efres	and the second sec	9,	and a second s	Sender comp Mustermann	1000	Sender Mustermann, Frank	Transmission type OFTP-ENGDATV3	Amount of f	les		8 3:46:14 PM	Status	Progree	:53	<u>R</u>	đ
R R		Receiver company		Receiver	(¥	AG		10						100%	55	<u>R</u>	đ
R		Receiver company Berger GmbH & Co KG	Orig	Receiver Michel, Manuel	Mustermann	AG Vit	Mustermann, Frank	OFTP-ENGDATV3	2	File	4/13/201	18 3:46:14 PM	P	100%	55		•

The order is removed from monitoring.



6. 4. Planned Send

It is possible to create orders in engDAX which are not taken up and sent immediately by the system. This is particularly advantageous if files are expected by the partner at a certain time or if the number of channels is limited and large files are to be sent at a time when the data volume is low (e.g. at night).

When creating the order, the "dispatch time" can be specified.

Order creation	Received orders	Sent Orders	User profile	Administration	Monitoring	Archive	
Order creation							
Here you can create a	new order to all your	assigned partner	s. Depending or	the transfer type (I	ENGDAT, OFTR	P) options will be enabled or disabled.	
-	-			- MI - MI -			
Partner selection			C	order parameters			
Partner selection fro	m favourites list		▼ File	e selection		🕀 Upload 📷 Server directory	
Partnersearch:	1		Up	loaded files		A_4878979790.cadpart m	
			100			A_4878979790.cadpart 面	
⊡ Partner							
10.2.2.12	7, HBM						
📄 🌴 Berger G	mbH & Co KG, Berghau	sen				None	
-& Miche	el, Manuel			mpression format			
	ITE-User			ority		Normal	
😥 🌴 Musterma	inn AG, Musterstadt		Se	nd time		4/2/2018 2:51 PM	
主 🌴 Neuer & S	Sohn KG, Neuerstadt						
😥 🌴 Volvo, Gö	iteburg					1	Send O Cancel
Contact data							

Select a date and/or time:

(f)

end time	4/2/2	018 2	:51 P	M		1)
				April :	2018			
		S	М	Т	W	т	F	S
	13	25	26	27	28	29	30	31
	14	1	2	3	4	5	6	7
	15	8	9	10	11	12	13	14
	16	15	16	17	18	19	20	21
	17	22	23	24	25	26	27	28
	18	29	30	1	2	3	4	5

Send time	4/2/2018 12	:00 AM		Э
	12:00 AM	1:00 AM	2:00 AM	3:00 AM
	4:00 AM	5:00 AM	6:00 AM	7:00 AM
	8:00 AM	9:00 AM	10:00 AM	11:00 AM
	12:00 PM	1:00 PM	2:00 PM	3:00 PM
	4:00 PM	5:00 PM	6:00 PM	7:00 PM
	8:00 PM	9:00 PM	10:00 PM	11:00 PM

Select

Send as usual to create the job.

The order is displayed with the status *here and is only picked up at the selected time.*

		orders	Sent Orders	User profile Ad	ministration Monitoring	Archive							
	Orders												
	Orders												
nist	ration of outgoing orders												
Ref	resh Y Activate filter	Arc	thive orders										
Ref	resh 🍸 Activate filter	🗄 Arc	chive orders										
Ref		E Arc	1	C	Produc	T			~~~~	Charles		F	5
Ref	resh Y Activate filter Receiver company	Arc	chive orders Receiver	Sender company	Sender	Transmission type	Amount	of files	Created	Status	Progress		
Ref	Receiver company		Receiver	And the second second			Amount	of files	Standard St.	Status	Progress		
Ref			1	Sender company Mustermann AG	Sender Mustermann, Frank	Transmission type OFTP	Amount	of files	Created 5/7/2018 1:12:32 PM	Status	All and the second second		(
Ref	Receiver company	KG	Receiver	And the second second		OFTP	Amount 1 le type	of files File size	Standard St.	Status Progr			
Ref	Receiver company Berger GmbH & Co I	KG.	Receiver ODETTE-User	Mustermann AG	Mustermann, Frank	OFTP	1		5/7/2018 1:12:32 PM	•			80



6. 5. Pausing orders

It is possible to pause jobs after creation to check the file content before sending it to the recipient. This scenario occurs primarily in logistical data exchange.

The user of eng**DAX** cannot initiate the pause of orders. This is reserved for the eng**DAX** system administrator, who creates the rule for pausing orders.

If the system pauses orders as specified, this is indicated by their status ${igsackslash}$.

If you have questions why an order is paused, please contact your engDAX system administrator.

The order can be continued after checking the file using the button **>**.

A	uftrag	jserstellung E	ingehende Au	fträge Ausgel	hende Aufträge	Benutzerprofil	Administratio	on Monitoring	Archiv		
110	aeh	ende Aufträ	an								
	~	aller ausgehend	0								
			a new providence of the second								
G /	Aktuali	isieren 🍸 Filte	r aktivieren	Aufträge archivie	eren						
G /	Aktuali	isieren Y Filte Empfängerfirma	r aktivieren E	Aufträge archivie Absenderfirma	Absender	Übertragungsart	Dateianzahl	Erstellungsdatum	Status	Fortschritt	
G /	Aktuali	lane of the	less and	71 m		Übertragungsart OFTP	Dateianzahl 1	Erstellungsdatum 06.02.2017 12:48:12	Status P	Fortschritt 0%	Auf

The order is now processed:

Au	ıftragserstellung	Eingehende Auftr	äge Aulimeh	iende Aufträge	Benutzerprofil	Administration	Monitoring A	rchiv		
		6-2								
	gehende Au Itung aller ausge	henden Aufträge.								
	itang anor dauge	in a la l								
3 A	ktualisieren 🍸	Filter aktivieren	Aufträge archivie	ren						
G A	ktualisieren Y		Aufträge archivie Absenderfirma	Absender	Übertragungsart	Dateianzahl	Erstellungsdatum	Status	Fortschritt	



6. 6. Resending files from a job

Files that have been successfully sent can be imported from the outbox without having to upload the files again.

This is possible using the button ^(C) at the end of the outgoing order line.

Ord	ler creation	Received orders	Sent Orders	User profile Admin	nistration Monitori	ng Archive					
ent	Orders										
ninist	stration of ou	Itgoing orders									
Def	irosh W	Antivato filtor	bive orders								
Ref	fresh 🍸	Activate filter 🖹 Arc	chive orders								
Ref		Activate filter 🗈 Arc	chive orders Receiver	Sender company	Sender	Transmission type	Amount of files	Created	Status	Progress	
Ref	Rece		Trans. or	Sender company Mustermann AG	Sender Grüner, Frank	Transmission type OFTP	Amount of files	Created 5/18/2018 8:58:08 AM	Status	Progress	£Q .
Ref	Rece	iver company	Receiver	S17 8			Amount of files			100	

The receiving partner can be selected again.

Partner selection	Order parameters	
Partner selection from favourites list	File selection Uploaded files	Upload Server directory KothuegeLBMW_XS cadpart
Partner Partner Partner Partner Partner Partner Partner Partner Partner Partner Partner Partner Partner Partner Partner Partner Partner Partner Partner Par	Compression format Priority Send time	None ✓ Normal ✓ 6/5/2018 12:50 PM Imin O
© Contact data	Package type Engdat-Compression Exchangeprofile O Temporary Exchangeprofile ® Usage Free lext	ENGDAT V2 Please select Please select Unspecified V
		Send 🖉 Cancel

The job is reset.

ent	t Or	ders															
in	istrati	on of outgoing orde	rs														
			14) - Country 1-111-001														
R	efresh	Activate filte	r 🗄 Arc	thive orders													
		Receiver company	l	Receiver	Send	ler company	Sender	Transm	ission type	Amount of files	Creat	ed /	Status	Progress			
		Berger GmbH & C	o KG	Schmid, Conrad	Must	ermann AG	Grüner, Frank	OFTP-E	NGDATV2	2	6/5/20	18 12:52:55 PM	•	100%		14	(
10		Serial file name	Original	l file name		Virtual file nar	ne		File type			File size	Status	Progress			I.
		a0000006.vda	Kotflue	gel_BMW_X5.cadpart		ENG1806051	25256B0001002002					30 Bytes	Finished	100%		Lo.	(
		a0000007.vda	[abstrac	:1]		ENG1806051	25256B0001002001		EDIFACT EN	IGDAT-ABSTRACT		454 Bytes	Finished	100%		6	
	and the second second	Berger GmbH & C	o KG	ODETTE-User	Must	ermann AG	Grüner, Frank	OFTP		1	5/18/2	018 8:58:08 AM		100%		14	(
22				ODETTE-User	Muet	ermann AG	Grüner, Frank	OFTP		1	5/18/2	018 8:56:57 AM		100%	1	11	(
14 an 140		Berger GmbH & C	o KG	ODETTE-User	WIUSI												



7. Receiving files

Received files, are in the tab

Received orders viewable.

By default, you will see specific and general ODETTE inputs.

Your engDAX system administrator has the possibility to give you the right to also have access to orders in this list which are not assigned to you.

O	rder ci	Received orde	rs Sent Orders	User profile Admir	nistration Monitor	ring Archive						
lec	eive	d orders										
Imir	nistratio	on of incoming orders										
-		100 m										
G F	Refresh	Activate filter	rchive orders									
Э р	Refresh	Activate filter 🔄 A	rchive orders Sender	Receiver company	Receiver	Transmission type	Amount of files	Created	Status	Downloaded	0	
۶ آر د	Refresh	al in Research and a second second second		Receiver company Mustermann AG	Receiver Grüner, Frank	Transmission type OFTP-ENGDATV12	Amount of files	Created 6/5/2018 1:23:42 PM	Status	Downloaded	<u>(</u>	0
)))	Refresh	Sender company	Sender	and the second second second	and a second second	and a state of the	and the second second second second		Status	Downloaded		
> > > >	Refresh	Sender company Berger GmbH & Co KG	Sender ENGDAT-User	Mustermann AG	Grüner, Frank	OFTP-ENGDATV12	and the second second second second	6/5/2018 1:23:42 PM	Status P			

The list grows to a maximum of 20 entries per page. If there are more transmissions, new pages are generated, which can be selected via the page number in the lower area of the list.

Berger GmbH & Co KG	ENGDAT-User	Mustermann AG	Grüner, Frank	OFTP-ENGDATV12	2	6/5/2018 1:23:42 PM		14	۲
Berger GmbH & Co KG	ODETTE-User	Mustermann AG	ODETTE-User	OFTP	1	6/5/2018 1:20:20 PM		14	۲

The overview list shows the most important information such as **sender**, **recipient** (employee or ODETTE user), **time of receipt** and **status of the order**. See also <u>Status of an order</u>

7. 1. Locate a storage location

If incoming files are automatically stored by the system in a directory specified by the eng**DAX** system administrator (For more information, see <u>Saving files</u>), the file location can be read in the ProcessCard (For more information, see <u>ProcessCard of a filei</u>).

To do this, open the ProcessCard of the file and search for the area Attached Files

	Processca	rd-View
เอกมอและเ	14035	
OrderListID	26	
ContainerFileName	DATEI3.VDA	
ScannerFileType	unknown	
ScannerPackage	none	
IsForwarded	false	
IsRouted	True	
Attached Files 1. File	Keyword	RoutedFile
	FileLocator	C:\ProgramData\HUENGSBERG AG\engDAX\Directories\Default Routing\DATEI3_20180805_013417_530.VDA
	WorkflowStepName	Basic Rooung
	WorkflowStepIndex	1005
	DeleteOnCleanup	false
	DeleteOnProcessCardDelete	false
	Timestamp	2018-06-05T13:34:17.530628+02:00



8. Status of an order

An order can have different statuses during processing.

- The order is currently being sent. If the status does not change, although the transfer 100%, the partner does not acknowledge the files. This can be an error on the partner side or an incorrect file (content or encryption). See also <u>error handling</u>
- All files of an order have been successfully sent and acknowledged by the recipient.
- The job was manually cancelled by a user. It is not possible to make the order more reactive. The files must be entered in a new request.
 - The order has run on error. See error handling

- Sending the order is planned. See planned transmission
- The mission has been paused. See also Pause orders



9. Details of an order

The details of a job show which files were sent at what time. It can also be checked whether all files were sent successfully.

In the event of an error, the so-called "ProcessCard" can be used to check exactly where the problem with the order lies.

The details can be opened using the arrow at the beginning of an order line:

		reation	Received orders	Sent Orders	Iser profile Adminis		ng Archive						
Ser	nt Or	ders											
Imi	nistratio	on of ou	tgoing orders										
			Activate filter 🖹 A	and the second se									
3	Refresh	Y	Activate tilter 🔄 Al	ichive orders									
à	Refresh		rer company	Receiver	Sender company	Sender	Transmission type	Amount of files	Created	Status	Progress		1
я >	Refresh	Rece		law of	Sender company Mustermann AG	Sender Grüner, Frank	Transmission type OFTP-ENGDATV2	Arnount of files	Created 6/5/2018 12:52:55 PM	Status	Progress 100%	C.	
أر >	Refresh	Rece Berge	er company	Receiver	le la		1						
× × ×		Rece Berge Berge	rer company r GmbH & Co KG	Receiver Schmid, Conrad	Mustermann AG	Grüner, Frank	OFTP-ENGDATV2		6/5/2018 12:52:55 PM		100%		•

The structure is as follows:

Virtual file name	The file arrives at the partner with this name
Status	The current transfer status of the file. See also Status of an order
	If this function has been activated by your eng DAX system administrator, you can download and save your original file again.
6	If errors or problems occur, the cause can be found in the ProcessCard.
•	All files of a job can be sent again. You can select another recipient. There is no need to upload the files again.

ODETTE orders:

	Receiver company		Receiver	Sender compar		Sender	Transmission type	Amount of files	Created		Status	Progress		
~	Berger GmbH & Co KG		ODETTE-User	Mustermann A	G	Grüner, Frank	OFTP	1	6/5/2018 2:	54:57 PM		100%		6
	Serial file name	Origin	al file name		Virlua	l file name		File type	File size	Status	Progr	ess		
	a0000008.vda	Kotflu	egel_BMW_X5.cadpa	t I	KOTF	LUEGEL_BMW_X5.	CADPART		30 Bytes	Finished	100%	8	B	۲

ENGDAT orders:

Berger GmbH & C	Co KG Schmid, Conrad	Mustermann AG	Grüner, Frank	OFTP-E	IGDATV2 2	6/5/2018 12:52:55 PM		100%	i.i.	Ð
Serial file name	Original file name	Virtual file	name		File type		Status	Progress		
a0000006.vda	Kotfluegel_BMW_X5.cadpart	ENG1806	05125256B0001002002			30 Bytes	Finished	100%	Do	۲
a0000007.vda	[abstract]	ENG1806	05125256B0001002001		EDIFACT ENGDAT-ABSTRACT	454 Bytes	Finished	100%	R	



10. ProcessCard of a file

The ProcessCard is the so-called routing slip of a file. This contains all the information and workflow steps that the file has gone through in the send or receive process.

The ProcessCard is mainly used for automatic process mapping (reading out individual ProcessCard attributes) and for troubleshooting (jobs running red).

You can find the ProcessCard via the button in the details of an order at the end of the file line

	Berger GmbH & Co KG		ODETTE-User	Mustermann Ad	3	Grüner, Frank	OFTP	1	6/5/2018 2:5	i4:57 PM		100%		1 🕀
	Serial file name	Origina	I file name		Virtual f	ile name		File type	File size	Status	Progres			
	a0000008.vda	Kotflue	gel_BMW_X5.cadpa	t	KOTFL	UEGEL_BMW_X5.	CADPART		30 Bytes	Finished	100%		6	۲

View of a ProcessCard:

	Processcard-View	×
	E Sa	ve
ProcessCardParameter		
ID	9d597b72-57ce-4cc0-add1-c90c63712e9d	
TransferDirection	Send	
Туре	Container	
PackageReferenceID	09f2d711-2245-44cc-bdcb-082fdbd2923c	
ParentID	0000000-0000-0000-000000000000	
Timestamps		
ProcessCardModified	2018-06-05T14:55: <u>05.2756391</u> +02:00	
ProcessCardCreated	2018-06-05T14:54:56.8972782+02:00	
SendTime	2018-06-05T14:54:14.9627033+02:00	
VirtualDateTime	2018-06-05T14:54:57	
ProcessCardAttributes		
SenderID	8	
ReceiverID	10	
TransferType	COMDAXOFTP	
Origin	Webgui	
OrderPriority	5	
PackageType	NONE	
SenderParentID	5	
SenderMailboxCompanyID	5	
SenderComDaxID	5	>



11. Saving a file

11. 1. Automatic file storage - routing

In principle, all incoming files are automatically stored by eng**DAX** in a previously defined directory, so that the user only has to look into this directory to be able to use the files.



The directory is specified in the administration by your eng**DAX** system administrator. If you have any questions, please contact them.

This function can be deactivated by your engDAX system administrator.

11. 2. Saving files manually

Alternatively it is possible to download both incoming and outgoing files manually to the local computer or a server directory via the engDAX interface.

This function can be deactivated by your eng**DAX** system administrator. Then a manual download is not possible.

There are 2 different ways to download files.

Single Download:

In <u>Details from the order</u> you can download and save all files individually using the button \blacksquare . All directories and drives that you have also connected in your Windows Explorer are available to you.

Or	der	creation Received orde	rs Sent Orders	User profile	Administration Mor	nitoring Archive							
lec	eiv	ed orders											
min	istra	tion of incoming orders											
, R	efre	sh 🍸 Activate filter 🗄 A	rchive orders										
_													_
		Sender company	Sender	Receiver com	pany Receiver	Transmission type	Amount of files	Created		Status	Downloaded		
>		Sender company Berger GmbH & Co KG	Sender ENGDAT-User	Receiver com Mustermann A			Amount of files	Created 6/5/2018 3:2	13:32 PM	Status	Downloaded	11	(
> ~		a de la construcción de	a staticase i		AG Grüner, Frank	OFTP-ENGDATV12	The second second second	100000000000		astracione		R	
> *		Berger GmbH & Co KG	ENGDAT-User	Mustermann A	AG Grüner, Frank	OFTP-ENGDATV12	The second second second	6/5/2018 3:2		P P	Downloaded Download file		
> *		Berger GmbH & Co KG Berger GmbH & Co KG	ENGDAT-User ODETTE-User	Mustermann A	AG Grüner, Frank AG ODETTE-Use	OFTP-ENGDATV12	4	6/5/2018 3:2 6/5/2018 3:1	9:39 PM	P P		10	(

Container Download:

If you want to download all files of a package (useful for ENGDAT packages with a large number of user files) at once, you can use the container download.

This is located directly in the overview line of each order. Click on the button ${}^{\rm M}$.

0	rder cr	reation Received orde	rs Sent Orders	User profile Admir	nistration Monito	ring Archive							
Rec	eive	d orders											
Imi	nistratio	on of incoming orders											
										_			
21	Refresh	Activate filter 🗄 A	Archive orders										
À 1	Refresh	Sender company	Archive orders Sender	Receiver company	Receiver	Transmission type	Amount of files	Created	Status	Downloaded	Downl	oad pa	ickagi
à >	lefresh			Receiver company Mustermann AG	Receiver Grüner, Frank	Transmission type OFTP-ENGDATV12	Amount of files	Created 6/5/2018 3:23:32 PM	Status	Downloaded	Down	oad pa	ickag
× ×	Cefresh	Sender company	Sender		and the second s	Contraction of the second	1 manual contraint	and the second se	Status P	Downloaded	Down	1	¢
x > > > >	Refresh	Sender company Berger GmbH & Co KG	Sender ENGDAT-User	Mustermann AG	Grüner, Frank	OFTP-ENGDATV12	1 manual contraint	6/5/2018 3:23:32 PM	Status P P		Down	R.	

In the background, all files of the package are packed into a zip package.



12. Canceling an order

An order can generally be canceled as long as the order does not have the status \checkmark . A job can only be aborted manually by a user. The system does not cancel any orders.

In principle, it is only possible for users to cancel their own orders. Orders from other users cannot be cancelled.

12. 1. Canceling a current order

Orders that have the status rightarrow cancelled in the order lists using the button 2 at the end of the order line.

	Receiver company	Receiver	Sender company	Sender	Transmission type	Amount of files	Created	Status	Progress	
>	Berger GmbH & Co KG	ODETTE-User	Mustermann AG	Grüner, Frank	OFTP	1	6/11/2018 11:09:53 AM	P	0%	0

Canceling is also possible on the Transfer Status (Monitoring) tab.

Order creation	Received orders Sent Order	s User profile Ad	dministration Moni	itoring Archi	ive								
Transfer status	Network status Error man	agement Sessions	System log	Statistic									
ransfer status													_
ew of incoming and o	utgoing file transfers.												
Receive													
Sender company	Receiver company	File name Pro	locol Status	Last message	Start time	Attempts	Already	transferred		Speed	Progress		
o records found to disp	ay.	de de											
Send													
Sender company	Receiver company	File name	Protocol	Status	Last message	Start time	Attempts	Aiready transferred	Speed	Progress			
Mustermann AG	Berger GmbH & Co KG	KOTFLGEL DAIM	LER.CAD OFTP	Idle			0/10	0 Bytes / 6.11 MB		0%		0	4

12. 2. Cancel an order that has been processed due to errors

Orders that have run to run to run to run canceled using error handling (monitoring) after the cause of the error has been checked.

Ord	ler creation	Received orders	Sent Orders	User profile	e Admi	inistration	Monitoring A	rchive				
21	Fransfer status	Network status	Error manage	<u>ment</u> Se	essions	System log	Statistic					
rror	managem	ent										
or ha	andling of failed (orders and file trans	actions.									
for ha	andling of failed (orders and file trans	actions.									
	-	orders and file trans	actions.									
Re	-		actions. forkflow step		Sender		Receiver		Error message			



Canceling is also possible on the tab Transfer Status (Monitoring) if a transfer error is involved.

Order creation	Received orders Sent Order	s User profile Adm	ninistration Monit	toring Archive								
Transfer status	Network status Error mar	nagement Sessions	System log S	Statistic								
ransfer status												_
iew of incoming and o	outgoing file transfers.											
Receive												
Sender company	Receiver company	File name Proto	col Status	Last message	Start time	Attempts	Already	transferred		Speed	Progress	
o records found to disp	lay					10						
D Send												
Sender company	Receiver company	File name	Protocol	Status	Last message	Start time	Attempts	Already transferred	Speed	Progress		
Sender company												



It is not possible to reactivate an order once it has been cancelled!



13. Reactivating an order

An order that has run on errors can normally be reactivated after the cause of the error has been eliminated. Exceptions are communication-specific errors in which, for example, incorrect file encryption has already been performed.

For more information on identifying the cause of an error, see Error messages & their meaning.

After the error has been corrected (in the example: incorrectly entered routing directory), the workflow step previously run to error can be restarted in the Error Handling area using the button .

Orde	r creation F	Received orders	Sent Orders	User profile	Admi	inistration	Monitoring Archive					
Tr	ansfer status	Network status	Stror manager	<u>ment</u> Se	ssions	System log	Statistic					
rror I	managem	ent										
or har	Allow of Fallents	estable and the bases										
of tide	idling of falled (orders and file trans	acuons.									
or nai	idling of falled (rders and life dans	acaons.									
		rders and me dans	actions.									
Refr			orkliow step		Sender		Receiver	Erro	message			

Processing of the request is now continued (repeat the last workflow step that ran on error).

If no further errors occur, the order can be successfully completed 🚩.



14. Monitoring

14. 1. Transmission status

In the tab transmission status all running connections and open channels are displayed. Transfers can be aborted *O* and retriggered ¹/₂ (reset network).

Order creation	Received orders Sent Order	s User profile Administration	n Monito	oring Archive								
Transfer status	Network status Error ma	nagement Sessions System	1 log St	atistic								
Fransfer status												
/iew of incoming and o	utgoing file transfers.											
Receive												
Sender company	Receiver company	File name Protocol	Status	Last message	Start time	Attempts	Already tra	insferred	5	Speed Progress		
No records found to displ	ay.											
Send	Receiver company	File name	Protocol	Status	Last message	Start time	Attempts	Already	Speed	Progress	1	
Schuer company	Receiver company	1 IIC Hallie	Protocor	Simus	Last message	Start uno	Aucinpia	transferred	Speed	rigicas		
Mustermann AG	Berger GmbH & Co KG	ENG180612152822B000100200	2 OFTP	Error	File denied by remote	-	0 / 10	0 Bytes / 4.27 MB	-	0%	0	*
Mustermann AG	Berger GmbH & Co KG	ENG180612152822B000100200	1 OFTP	Error	File denied by remote		0 / 10	0 Bytes / 372 Bytes		0%	0	later.
Mustermann AG	Berger GmbH & Co KG	ENG180612153109B000100200	2 OFTP	Transmitting		6/12/2018 3:31:17 PM	1 / 10	4.31 MB / 4.31 MB	~ 168.33 kb/s	100%	0	
Mustermann AG	Berger GmbH & Co KG	ENG180612153109B000100200	1 OFTP	Idle			0 / 10	0 Bytes / 1.34 KB		0%	0	la.
							9/10	0 Bytes /		0%	0	*

Errors can be viewed in summary form in the "Last message" column. For more information on transmission errors, see <u>Error Handling</u>.

Sender company	Receiver company	File name	Protocol	Status	Last message	Start time	Attempts	Aiready transferred	Speed	Progress		
Mustermann AG	Berger GmbH & Co KG	ENG180612152822B0001002002	OFTP	Error	File denied by remote	1000	0/10	0 Bytes / 4.27 MB	-	0%	0	*2
Mustermann AG	Berger GmbH & Co KG	ENG180612152822B0001002001	OFTP	Error	File denied by remote		0/10	0 Bytes /		0%	0	2
Mustermann AG	Construkt	A_4878979790.CADPAI T File d	enied by re	mote system (SFN)	A 17 - UnencryptedFileNot	Allowed: U	Inencrypted	l file not allow	ed)	0%	0	*2

14. 2. Error management

If orders in the order lists run in , the errors can be checked both in the <u>ProcessCard</u>, and in the <u>Error management</u> tab. The workflow step and the error message are displayed in a list.

Ore	der creation	Received orders	Sent Orders	User profile	Administr	ration	Monitoring Archive						
8	Transfer status	Network status	📼 Error manage	ment Sea	ssions Sj	ystem log	Statistic						
rror	r managem	nent											
or hi	andling of failed	orders and file trans	sactions.										
G Re	efresh												
G Re					1000000		Lowence	The commencement of			-		
G Re	efresh Timestamp cr	eated V	Norkflow step		Sender		Receiver	Error message					
		NAME OF A	Vorkflow step ComDAX.OutboundV	Vait	Sender Mustermann	AG	Receiver Construkt	Error message ProcessCard status was se	to Error because	Q	8		0
) Re	Timestamp cr	9:21 PM C	random in the press		Sec. (1997)					Q		A A	00



The complete error message can be viewed via the button ${m arphi}$.

		Error details		
etailed view of the r	nessages for the selected file	8		
Tracelevel	Category	Message	Extended message	Stack trac
No filter 🔻				
Error	ComDAX.Reporting	ProcessCard status was set to Error		
		by remote system (SFNA 17 - UnencryptedFileNotAllowed: Unencrypted file not allowed)		

After the error has been corrected, (im Bsp: fehlerhaft eingetragenes Routingverzeichnis) the workflow step previously run to error can be restarted using the button . Processing of the order is now continued. If no further errors occur, the job can be completed successfully.

Alternatively, unknown error messages can be sent directly to the HÜNGSBERG Service by e-mail.



Prerequisite for this is a configured e-mail server in the administration of engDAX. Please contact your engDAX system administrator for this.

Your request will be booked and processed in the HÜNGSBERG AG Service Ticket System.



14. 1. Statistik

In the Statistics tab you can check your sent and received orders, files and data volumes.

Numerous filter settings are available for this purpose.

Order creation Received orders Sent Orders	User profile Administration Monitoring Archive		
Transfer status Network status Error mana	gement Sessions System log = <u>Statistic</u>		
itatistic			
tatistical evaluation of the selected partner orders.			
Partner selection	Statistical evaluation		
Partnersearch	Transfer direction V Transfer type V Package type V S	itatus 🗸	Y Apply filter
	4/1/2018 12:00 AM		
Alle			
E-ABerger GmbH & Co KG, Berghausen	Total number of orders	38	
ENGDAT-User	Total number of files	48	
ODETTE-User	Ø Number of files in orders	1.26	
Schmid, Conrad	Data volume of all files	61.14 MB	
Construkt, Mühlhausen Hüngsberg AG, Hallbergmoos	Ø Data volume per order	1.61 MB	
Hüngsberg AG, Hallbergmoos Mustermann AG, Musterstadt			
T Muslemann AG, Muslerstau	Total number of all effectively tranferred orders	38	
	Total number of all effectively tranferred files	46	
	Ø Number of effectively tranferred files in orders	1.21	
	Data volume of all effectively tranferred files	40.54 MB	
	Ø Effectively tranferred data volume per order	1.07 MB	



Note that only the requests assigned to you are displayed. The engDAX administrator/system administrator has an overview of all orders.



15. Archiving of an order

To keep track of all incoming and outgoing orders, you can use the order archiving function.



The engDAX administrator can deactivate these rights for users. Then this function is not available to you as a user!

In the order lists, data can be selected that is no longer to be displayed in the respective overview.



It is not possible to archive orders of other users!

Only successfully processed or manually canceled orders can be archived! Orders that have run on errors or have not been completely processed cannot be archived. For more information, see <u>Status of an order</u>.

To archive an order, select it in the selection field at the beginning of the order line.

	der cr	Received order	rs Sent Orders	User profile Admin	istration Monito	ring Archive						
C	eive	d orders										
in	stratio	on of incoming orders										
R	efresh	Y Activate filter E A	rchive orders									
		Sender company	Sender	Receiver company	Receiver	Transmission type	Amount of files	Created	Status	Downloaded		
Ī		Berger GmbH & Co KG	ENGDAT-User	Mustermann AG	Grüner, Frank	OFTP-ENGDATV12	4	6/5/2018 3:23:32 PM			EQ.	(
		Berger GmbH & Co KG Berger GmbH & Co KG	ENGDAT-User ODETTE-User	Mustermann AG Mustermann AG	Grüner, Frank ODETTE-User	OFTP-ENGDATV12 OFTP	4	6/5/2018 3:23:32 PM 6/5/2018 3:19:39 PM	•			1
٢		N CONTRACTORIS					4 1 1		P P			
ſ		Berger GmbH & Co KG	ODETTE-User	Mustermann AG	ODETTE-User	OFTP	4 1 1 1	6/5/2018 3:19:39 PM			Í.	
		Berger GmbH & Co KG Berger GmbH & Co KG	ODETTE-User ODETTE-User	Mustermann AG Mustermann AG	ODETTE-User ODETTE-User	OFTP OFTP	4 1 1 1	6/5/2018 3:19:39 PM 6/5/2018 3:19:39 PM			14 14	



ct	hive											_
hiv	ve of in	coming and	outgoing files									
ete	e orders	older than	3 months 🗸 🕅 Delete	orders								
		Ci-										
A	Activate	e filter 🕞 I	Restore orders 💼 Dele	ete selected orders								
A	Activate	e filler 💽 I Direction		ete selected orders Receiver	Sender company	Sender	Transmission type	Amount of files	Created	Status		
A	Activate		Restore orders 💼 Dele	Section (1) (1)	Sender company Mustermann AG	Sender Grüner, Frank	Transmission type OFTP	Amount of files	Created 6/11/2018 1:17:18 PM	Status		L
A	Activate	Direction	Restore orders 📅 Dele Receiver company	Receiver		and the second sec		Amount of files		and the second	6	
` A > >	Activate	Direction Send	Restore orders m Dele Receiver company Construkt	Receiver ODETTE-User	Mustermann AG	Grüner, Frank	OFTP	Amount of files 1 1 1	6/11/2018 1:17:18 PM	and the second		(



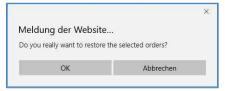
16. Restore an archived job

It is possible to move archived orders back to the order lists.

To restore an order, it must be selected in the selection field at the beginning of the order line.

Order c	reation I	Received orders Ser	nt Orders User pr	ofile Administration M	onitoring Archive						
chive											
ve of in	coming and	outgoing files									
e order	s Older than	3 months V m Delet	e orders								
e order	s Older than	3 months 🗸 🔟 Delet	e orders								
e order	s Older than	3 months 🖂 🔟 Delet	e orders								
uncontactor or	ntatutnt jadudu	n hann an bailte in tha tha st an Carlon an tha	The second se							 	
nconsecution	e filter 🐻	3 months ∨	lete selected orders	- Low on				Free server		 1	
ncertation	ntatutnt jadudu	n hann an bailte in tha tha st an Carlon an tha	The second se	Sender company	Sender	Transmission type	Amount of files	Created	Status		
ncertation	e filter 🐻	Restore orders 💼 De	lete selected orders	Sender company Mustermann AG	Sender Grüner, Frank	Transmission type OFTP	Amount of files	Created 6/11/2018 1:17:18 PM	Status		-
Activate	e filter 🔀 Direction	Restore orders 🖬 De Receiver company	lete selected orders				Amount of files			1 3	

The previously selected orders can now be moved to the order list using the button Restore orders



The order disappears from the archive list

Order cr	eation	Received orders	Sent Orders	User profil	e Administration	Monitoring Archive						
rchive												
chive of in	coming ar	nd outgoing files										
alete ordere	Older th	an 3 months V	Delete ordere									
		Restore orders	Delete selected	-succession (Sender company	Sender	Transmission type	Amount of files	Created	Status	2	1
	filter E	Restore orders	Delete selected	/er	Sender company	CONTRACTOR .	and the second s	Amount of files	Contraction of the second s	Status		
	filter 💽	Restore orders	Delete selected	-succession (Sender company Mustermann AG	Sender Grüner, Frank	Transmission type OFTP	Amount of files	Created 6/11/2018 1:17:18 PM	Status		•

and is then displayed again in the order list.

0	rder c	creation Received order	rs Sent Orders	User profile Admir	nistration Monitor	ring Archive						
ec	eive	ed orders										
min	istrati	ion of incoming orders										
R	efresh	h 🍸 Activate filter 🗄 A	rchive orders									
R R	efresh	and here and a second second second	an ann an an an ann an ann an ann an ann an a	1	1			Treasurer.				
R F	efresh	h Y Activate filter A	rchive orders Sender	Receiver company	Receiver	Transmission type	Amount of files	Created	Status	Downloaded		1
R	efresh	and here and a second second second	an ann an an an ann an ann an ann an ann an a	Receiver company Mustermann AG	Receiver Grüner Frank	Transmission type OFTP-ENGDATV12	Amount of files	Created 6/5/2018 3:23:32 PM	Status	Downloaded	10	G
R F	efresh	Sender company Berger GmbH & Co KG	Sender	Construction of the second second	11000000000	and the second second second	Amount of files	Contraction and the	Status		1.082	
	efresh	Sender company Berner GmbH & Co KG Berger GmbH & Co KG	Sender ENGDAT-User ODETTE-User	Mustermann AG Mustermann AG	Grüner, Frank ODETTE-User	OFTP-ENGDATV12	Amount of files 4 1	6/5/2018 3:23:32 PM 6/5/2018 3:19:39 PM	Status P	Downloaded	69 64	(
	efresh	Sender company Berger GmbH & Co KG	Sender ENGDAT-User	Mustermann AG	Grüner Frank	OFTP-ENGDATV12	Amount of files 4 1	6/5/2018 3:23:32 PM	Status		1.082	



17. Deleting an order

The deletion of orders is possible via the archive list of engDAX. Orders must therefore first be archived from the order lists before they can be completely removed from the system. For more information, see Archiving an Order.



The engDAX administrator can deactivate these rights for users. Then this function is not available to you as a user!

To delete an order, select it in the selection field at the beginning of the order line.

Order cre	eation F	leceived orders Ser	nt Orders User	profile Administration	Monitoring Archive						
hive											
ve of inc	coming and	outgoing files									
		1									
	Older than	3 months V 📅 Delet	e orders								
e unicis	Colder anali		and a second second								
e orders			2								
		Restore orders 💼 De		[
Activate				Sender company	Sender	Transmission type	Amount of files	Created	Status		1
Activate	filter 🐻	Restore orders 💼 De	lete selected orders		Sender Grüner, Frank	Transmission type OFTP	Amount of files	Created 6/11/2018 1:17:18 PM	Status		1
Activate	filter 🔀 Direction	Restore orders 💼 De Receiver company	lete selected orders	Sender company Mustermann AG			Amount of files 1		(a) (40.00)	60	(

The previously selected orders can now be removed from the system using the button

Activale filler 🐻 Restore orders 🛅 Delete selected orders												
	Direction	Receiver company	Receiver	Sender company	Sender	Transmission type	Amount of files	Created	Status			
	Send	Construkt	ODETTE-User	Mustermann AG	Grüner, Frank	OFTP	1	6/11/2018 1:17:18 PM	1			_
	Receive	Mustermann AG	ODETTE-User	Berger GmbH & Co KG	ODETTE-User	OFTP	1	6/5/2018 3:19:39 PM		-	19	0
	Receive	Mustermann AG	ODETTE-User	Berger GmbH & Co KG	ODETTE-User	OFTP	1	6/5/2018 1:34:17 PM			11	0

Delete selected orders

Meldung der Website	•
Do you really want to delete	this order?
5 (A)	
10.	

The physical files of the deleted job will be removed from the file download directory! If you have not activated automatic routing of files, the files in the job are permanently removed.

The different storage options are explained under Saving files.

After removing the desired orders, they are no longer visible in the archive.

Orde	er creation	Received orders	Sent Orders	User profile	Administration	Monitoring Archive						
Archiv	/e											
rchive (of incoming a	nd outgoing files										
	5709,53910000505											
		ian 3 months 🗸 💼										
elete or	ders Ulder t	ian 3 months ~	Delete orders									
elete or	ders Ulder t	ian 3 months 🗸 📗	Delete orders									
		Restore orders		d orders							 	
	vate filter	Restore orders	Delete selecte	and the second	Sender company	Sender	Transmission type	Amount of files	Created	Status		4
Acti		Restore orders	Delete selecte aany Rece	and the second	Sender company Berger GmbH & Co KG	Sender ODETTE-User	Transmission type OFTP	Amount of files	Created 6/5/2018 1:34:17 PM	Status	(•



18. Error

18. 1. Error messages & their meaning

Errors can generally be sorted into order and communication errors.

In case of <u>order errors</u>, the communication is OK (receipt 100%) or could not yet be initiated (no transmission attempt of the order), but the creation/processing of the files cannot be carried out before sending or after receipt.

Files do not appear in the monitoring.

Examples:

after receipt:

- File cannot be stored in target directory, as there is not enough storage space there.

before sending:

- The conversion of the EDI data into the target format of the customer runs on error.
- For ENGDAT orders, no routing code is assigned to the recipient employee in the master data.

<u>Communication errors</u> cause terminations before, during or after the connection.

Examples:

before connection:

- ISDN partner is busy (user busy)
- Partner system is not reachable/not respondingartnersystem

during connection:

- The partner system does not return any activity commands (CDT) (timeout)
- the OFTP2 security settings of both systems do not cooperate
- The OFTP settings are incorrect (the VDA identification of the partner is not known)

after the transfer:

- Partner does not send back an acknowledgement (EERP) of the files. (File remains on processing with the status "Transmitted" at 100% in monitoring)
- E Received file cannot be decrypted



18. 2. Order error

Order errors can be found in the <u>ProcessCard</u> of the file concerned. Expand an order that has failed and open the ProcessCard at the end of the file line:

Orde	er creation Received order	Sent Orders	Jser profile Admin	nistration Monitori	ing Archive							
ent	Orders											
1000	ration of outgoing orders											
Ref	resh 🍸 Activate filter 🗄 A	rchive orders										
Refi				0	-				000			
Refi	resh Y Activate filter E A	rchive orders Receiver	Sender company	Sender	Transmission type	Amount of files	Created		Status	Progress		
Refi			Sender company Mustermann AG	Sender Grüner, Frank	Transmission type OFTP-ENGDATV2	Amount of files	Created 6/12/2018 3	:31:09 PM	Status	Progress 100%	i î	(
Refi	Receiver company	Receiver	17 - 35		199					(3370)	6	đ
Refi	Receiver company Berger GmbH & Co KG	Receiver Schmid, Conrad	Mustermann AG	Grüner, Frank	OFTP-ENGDATV2		6/12/2018 3			100% 0%	11	đ

The cause of the error is described in detail in the ProcessCard.

	Pro	ocesscard-View				
Currentstep						
TimestampModified	2018-06-12T15:29:22.534	5895+02:00				
Status	Error					
FileLocator	C:\ProgramData\HUENGS fe3efc3a733a.1001.dat	BERG AG\engDAX\Directories	Working Directory\4ff060ec-a8ca-476b-b3cd-			
Name	ComDAX.OutboundWait					
Index	3003					
IsActivated	true					
IsLastStep	false					
Parameters						
Success						
Warning						
Error	Message	Source	ComDAX.Reporting			
		Text	Connection failed.			
		TimestampCreated	2018-08-12T15:32:35.3506631+02:00			
PreviousStep						
TimestampModified	2018-06-12T15:29:22.456	4466+02:00				
Status	Completed					
FileLocator	C:\ProgramData\HUENGS fe3efc3a733a.1001.dat	BERG AG\engDAX\Directories	Working Directory\4ff060ec-a8ca-476b-b3cd-			
Name	ComDAX.Outbound					
Index	3002					
leArtivatori <	fnia		2			

If the cause of the error is eliminated, the user can reactivate the request using error handling.

If you cannot interpret the error text or have questions, please send us the corresponding ProcessCard by e-mail to <u>service@huengsberg.com</u> with a description of the problem.



18. 3. Communication errors

A distinction is made between file-related errors and session-related errors.

Communication errors can also be found in principle in the ProcessCard of the file concerned.

Expand an order that has failed and open the ProcessCard at the end of the file line:Fran

Order of	creation Received orders	Sent Orders	User profile Adm	inistration Monitor	ring Archive						
nt Or	rders										
nistrat	tion of outgoing orders										
Refres	sh 🍸 Activate filter 🖹 A	rchive orders									
Refres	sh 🍸 Activate filter 🖹 A	rchive orders									
Refres	Activate filter E A	rchive orders Receiver	Sender company	Sender	Transmission type	Amount of	files Created		Status	Progress	
Refres		Enter and	Sender company Mustermann AG	Sender Grüner, Frank	Transmission type OFTP	Amount of		8:49:43 AM	Status	Progress 0%	
ľ	Receiver company.	Receiver				Amount of 1 File type		i 8:49:43 AM Status	Status Progres	0%	

The cause of the error is described in detail in the ProcessCard.

	P	Processcard-View		×				
IsScheduled	True							
Currentstep								
TimestampModified	todified 2018-07-13T08:49:43.5654933+02:00							
Status	Error	Error						
FileLocator	C:\ProgramData\HUEN0 5ed960712e5b.1001.da		Working Directory\061ef1bd-e120-46cd-9fd3-					
Name	ComDAX.OutboundWai	t						
Index	3003							
IsActivated	true							
IsLastStep	false							
Parameters								
Success				1				
Warning								
Error	Message	Source	ComDAX.Reporting	1				
		Text	Secure authentication requirements incompatible					
		TimestampCreated	2018-07-13T08:49:49.8027959+02:00	1				



In contrast to order-related errors, it is not always possible to reactivate the order once the cause of the error has been corrected. For example, if the cause was an incorrect security setting, the file cannot be sent again after the settings have been corrected. The reason for this is that the encryption step has already been successfully carried out. The file is already encryted/is still unencrypted at the communication core. In this case, you can only terminate and regenerate the order.



Error messages concerning the transmission are also described in the logbook of the OFTP kernel.

Path to the communication logs:

communication server: C:\ProgramData\HUENGSBERG AG\comDAX\Directories\Logs

C:\ProgramData\HUENGSBERG AG\comDAX\Directories\Logs						
en 🔻	In Bibliothek aufnehmen 🔻 🛛 Fr	eigeben für 🔻 🛛 Neuer Ord	Iner			
<u>^</u> 1	Name	Änderungsdatum	Тур	Größe		
	Log_20161218_032255.xml	17.01.2017 03:17	XML-Datei	6.320 KB		
	1 og 20170117 031906 vml	70.01.2017.00-00	XMI -Datai	17 KR		



Locate the log file that was created at the time of the error/transfer. Before sending the log file(s) to service@huengsberg.com, please include the following information:

- Partner company
- Date & time of transmission
- File name

This will allow us to search the logs for the error.



ODETTE Error in Command Code ESID (End Session ID) - Session-Specific

The errors can always be reported by both the sending and receiving systems. The reporting system can only be determined via the log file.

'00' Normal session termination	
'01' Command not recognized - An Exchange Buffer contains an invalid command for the current state of the receiver.	Command unknown. An NSDU has been received whose friendly code (1st byte of the NSDU) is unactivated.
'02' Protocol violation - An Exchange Buffer contains an invalid command for the current state of the receiver.	Violation of protocol. An NSDU (Network Service Data Unit) has been received whose friendly code indicates a function that is invalid in the current status of the receiver.
'03' User code not known	The SSID of the sender or receiver is incorrect. Typing error or not yet set up.
'04' Invalid password	The ODETTE password of the sender or receiver is incorrect. Typing error.
'05' Local site emergency close down	The receiving system
'06' Command contained invalid data	command contained invalid characters. A field in the NSDU contains invalid data.
'07' Exchange Buffer size error	Received NSDU with correct friendly code but incorrect length.
'08' Resources not available	OFTP2: Receiving system has imported wrong certificate.
'09' Time out	Timeout in the ODETTE protocol. The receiving system has not responded for a certain time. The sitting is closed.
'10' Mode or capabilities incompatible	OFTP2: Receiving system is not switched to OFTP2.
'11' Invalid challenge response	OFTP2: Receiving system has not yet imported certificate
'12' Secure authentication requirements incompatible	Security settings are not compatible. The systems are set differently.



ODETTE Error in command code EFNA (End File Negative Answer) - File-related

The errors can always be reported by both the sending and receiving systems. The reporting system can only be determined via the log file

'01' Invalid filename.	The receiving system denies the file because only files with specific file names (or ENGDAT names in the CAD area) are allowed.
'02' Invalid destination.	The SFID identifier of the recipient is rejected
'03' Invalid origin.	The SFID identifier of the sender is rejected
'04' Storage record format not supported.	File format is not supported (F, U, V)
'05' Maximum record length not supported.	Specified record length is not supported (128.80)
'06' File size is too big.	File too large for receiving system
'10' Invalid record count.	Invalid block counter
'11' Invalid byte count.	Invalid byte counter
'12' Access method failure.	Invalid access method
'13' Duplicate file.	File already received (file name & timestamp in SFID were already used for another file)
'14' File direction refused.	Receiving system does not allow receiving files
'15' Cipher suite not supported.	OFTP2: Encryption method not accepted
'16' Encrypted file not allowed.	OFTP2: System requires unencrypted files
'17' Unencrypted file not allowed.	OFTP2: System requires encrypted files
'18' Compression not allowed.	OFTP2: System requires uncompressed files
'19' Signed file not allowed.	OFTP2: System requires unsigned files
'20' Unsigned file not allowed.	OFTP2: System requires signed files
'21' Invalid file signature.	OFTP2: Files were signed with wrong certificate, or receiving system uses wrong partner certificate
'22' File decryption failure.	OFTP2: System cannot decrypt data
'23' File decompression failure.	OFTP2: System cannot decompress data
'99' Unspecified reason.	Unspecified error that does not correspond to one of the other causes



Werte zum Fehlercode E16 ISDN

- /*— informative values (corresponding message was processed) ——*/
- 0001: "NCPI not supported by current protocol, NCPI ignored";
- 0002: "Flags not supported by current protocol, flags ignored";
- 0003: "Alert already sent by another application";
- /*— error information concerning CAPI REGISTER ——*/
- 1001: "Too many applications";
- 1002: "Logical block size to small, must be at least 128 Bytes";
- 1003: "Buffer exceeds 64 kByte";
- 1004: "Message buffer size too small, must be at least 1024 Bytes";
- 1005: "Max. number of logical connections not supported";
- 1006: "Reserved";
- 1007: "The message could not be accepted because of an internal busy condition";
- 1008: "OS resource error (no memory ?)";
- 1009: "CAPI not installed";
- 100A: "Controller does not support external equipment";
- 100B: "Controller does only support external equipment";

/*— error information concerning message exchange functions ——*/

- 1101: "Illegal application number";
- 1102: "Illegal command or subcommand or message length less than 12 bytes";
- 1103: "The message could not be accepted because of a queue full condition !! The error code does not imply that CAPI cannot receive messages directed to another controller, PLCI or NCCI";
- 1104: "Queue is empty";
- 1105: "Queue overflow, a message was lost !! This indicates a configuration error. The only recovery from this error is to perform a CAPI_RELEASE";
- 1106: "Unknown notification parameter";
- 1107: "The Message could not be accepted because of an internal busy condition";
- 1108: "OS Resource error (no memory ?)";
- 1109: "CAPI not installed";
- 110A: "Controller does not support external equipment";
- 110B:"Controller does only support external equipment";

/*— error information concerning resource / coding problems ——*/

- 2001:"Message not supported in current state";
- 2002: "Illegal Controller / PLCI / NCCI";

2003: "Out of PLCI";

-> Rechner und Router durchstarten

2004: "Out of NCCI";

- 2005: "Out of LISTEN";
- 2006: "Out of FAX resources (protocol T.30)";
- 2007: "Illegal message parameter coding";
- /*— error information concerning requested services ——*/
- 3001: "B1 protocol not supported";
- 3002:"B2 protocol not supported";
- 3003: "B3 protocol not supported";
- 3004: "B1 protocol parameter not supported";
- 3005: "B2 protocol parameter not supported";
- 3006: "B3 protocol parameter not supported";
- 3007: "B protocol combination not supported";
- 3008: "NCPI not supported"; 3009: "CIP Value unknown";
- 300A: "Flags not supported (reserved bits)";
- 300B: "Facility not supported";
- 300C: "Data length not supported by current protocol";



300D: "Reset procedure not supported by current protocol"; /*— informations about the clearing of a physical connection ——*/ 3301: "Protocol error layer 1 (broken line)"; -> Hardware Fehler! (Kabel überprüfen) 3302: "Protocol error layer 2"; 3303: "Protocol error layer 3"; 3304: "Another application got that call"; /*— T.30 specific reasons ——*/ 3311: "Connecting not successful (remote station is no FAX G3 machine)"; 3312: "Connecting not successful (training error)"; 3313: "Disconnected before transfer (remote station does not support transfer mode, e.g. resolution)", 3314: "Disconnected during transfer (remote abort)"; 3315: "Disconnected during transfer (remote procedure error, e.g. unsuccessful repetition of T.30 commands)"; 3316: "Disconnected during transfer (local tx data underrun)"; 3317: "Disconnected during transfer (local rx data overflow)"; 3318: "Disconnected during transfer (local abort)"; 3319: "Illegal parameter coding (e.g. SFF coding error)"; /*- disconnect causes from the network according to ETS 300 102-1/Q.931 --_*/ 3481: "Unallocated (unassigned) number"; -> Ursache i. d. Rufnummer zu suchen 3482: "No route to specified transit network"; -> Ursache i. d. Rufnummer zu suchen 3483: "No route to destination"; 3486: "Channel unacceptable"; 3487: "Call awarded and being delivered in an established channel"; 3490: "Normal call clearing"; 3491: "User busy"; -> Gegenstelle besetzt 3492: "No user responding"; -> Gegenstelle antwortet nicht - Partner benachrichtigen 3493: "No answer from user (user alerted)"; 3495: "Call rejected"; -> Gegenstelle lehnt Ruf ab - Partner benachrichtigen 3496: "Number changed"; 349A:"Non-selected user clearing"; 349B: "Destination out of order"; -> Gegenstelle antwortet nicht/außer Betrieb 349C: "Invalid number format"; -> Nummer falsch hinterlegt 349D: "Facility rejected"; 349E: "Response to STATUS ENQUIRY"; 349F: "Normal, unspecified"; 34A2: "No circuit / channel available"; -> physikalisch alle B-Kanäle besetzt - warten 34A6:"Network out of order"; 34A9: "Temporary failure"; 34AA: "Switching equipment congestion"; (Datenstau) 34AB: "Access information discarded"; 34AC: "Requested circuit / channel not available"; 34AF: "Resources unavailable, unspecified"; 34B1: "Quality of service unavailable"; 34B2: "Requested facility not subscribed"; 34B9: "Bearer capability not authorized"; 34BA: "Bearer capability not presently available"; 34BF: "Service or option not available, unspecified"; -> Datendienst nicht frei geschalten -> Provider anfragen/TK Anlage prüfen 34C1: "Bearer capability not implemented"; 34C2: "Channel type not implemented"; 34C5: "Requested facility not implemented"; 34C6: "Only restricted digital information bearer capability is available"; 34CF: "Service or option not implemented, unspecified"; -> Datendienst nicht frei geschalten -> Provider anfragen/TK Anlage prüfen 34D1: "Invalid call reference value";

- 34D2: "Identified channel does not exist";
- 34D3: "A suspended call exists, but this call identity does not";



- 34D4: "Call identity in use";
- 34D5: "No call suspended";
- 34D6: "Call having the requested call identity has been cleared";
- 34D8: "Incompatible destination"; (Eine andere Anwendung beantwortet den Ruf, z. B. ein Fax)
- 34DB: "Invalid transit network selection";
- 34DF: "Invalid message, unspecified";
- 34E0: "Mandatory information element is missing";
- 34E1: "Message type non-existent or not implemented";
- 34E2: "Message not compatible with call state or message type non-existent or not implemented";
- 34E3: "Information element non-existent or not implemented";
- 34E4: "Invalid information element contents";
- 34E5: "Message not compatible with call state";
- 34E6: "Recovery on timer expiry";
- 34EF: "Protocol error, unspecified";
- 34FF: "Interworking, unspecified";