Error number:	Text:	Cause:	Remedy:
1:2063	TBI error 2063 Error during the function chdir	TBI can occur with the call AUTgetlinkedObjects. There should be an AUT API tracer in the meantime.	
7:6160	CPUs can only be connected via K bus or MPI bus (line 1)		Split the desired path of the global data into several circuits. Make sure that you only use on bus per circuit.
11:103	Cannot read CPU information on module, such as rated type, actual type and status of the module. Module might not be configured.		Check the logical address of the module. Check the slot and the configured slot.
13:31		The online connection from the PG to the module (SDB addressee) could not be set up. Connection hardware is faulty (e.g. connection cable removed).	Clear the fault in the connection to the module (SDB addressee) and you can then repeat the attempt to set up the connection in this dialog.
		The online connection from the PG to the module (SDB addressee) could not be set up. The module (SDB addressee) is in the wrong operating mode.	Change the operating mode of the module (SDB addressee) and you can then repeat the attempt to set up the connection in this dialog.
		The online connection from the PG to the module (SDB addressee) could not be set up. You have specified an incorrect MPI address with STEP 7.	If you have specified an incorrect MPI address, then: 1. Acknowledge this dialog 2. Correct the MPI address with STEP 7 3. Restart the "Load" function
13:32	There is a problem with the connection to the receiver of the HW configuration	The online connection from the PG to the module (SDB addressee) could not be set up. The module recognized an error with the next communications call.	Clear the fault in the connection, change the operating mode of the module or clear the storage bottleneck on the module and then you can repeat the attempt to set up the connection in this dialog.
		Connection hardware is faulty (e.g. connection cable removed)	Plug the cable in.
		Module is in the wrong operating mode	Check the operating mode.
		Storage bottleneck on the module	
		Inconsistent HW configuration in the PG	If the HW configuration is inconsistent in the PG, then: 1. Acknowledge this dialog 2. Correct the HW configuration in the configuration table 3. Restart the "Load" function
		When loading the system data on to the memory card, this message is displayed if there are invalid SDBs in the SDB folder.	Delete the system data in the SIMATIC Manager and then restart the HW Config.
13:48	Internal error 0400 Station cannot be generated.	The station cannot be created in the selected project because ...	
		The project directory is write-protected	Remove the write-protection for the project directory
		The project directory is on a network drive and the connection cannot be set up	Set up the connection to the network drive
		No more storage capacity on the target drive	Delete any data no longer needed on the target drive
13:76	Inconsistent hardware configuration in the programming device.	Inconsistent HW configuration in the PG	In HW Config analyze the HW configuration via the menu "Station\Check consistency".

Error number:	Text:	Cause:	Remedy:
		Folder "...\SIEMENS\STEP7\S7TMP" is missing or write-protected	
		Missing authorization or an options package that generates the SDBs for a specific module.	
	"Error in generating the system data" when downloading or saving a station in HW Config	The environment tag S7TMP is not set. The path c:\\SDBDATA\s7hwcnfk\down\r00s02\sdb0.dat is completely or partly invalid	Check that the paths in your Autoexec.bat are set as follows: SET PATH="C:\SIEMENS\COMMON\SQLANY" SET SQLANY=C:\SIEMENS\Common\sqlany SET S7TMP=C:\SIEMENS\STEP7\S7TMP
13:77	While interpreting the system data blocks (SDBs) uploaded from the module, an error was recognized in the programming device and processing halted.	Inconsistent HW configuration in module, occurs when previous loading of SDBs into the module was incomplete or faulty.	
		Options package for configuring specific modules (e.g. CPs) is not installed	
	In STEP 7 V5.x, when an S7-300/S7-400 CPU loads a station into an empty project, the following error message occurs: “Upload Station to PG (13:77)(2000) Error while uploading the configuration to the programming device (PG).”	This may be due to the absence of option packages or GSD(ML) files, the recompilation of which requires the installation of the option package or the GSD (ML) file.	Based on the upload, it is not possible to find out which option packages or GSD(ML) files are missing. Check the hardware configuration to see if option packages or GSD(ML) files are required for your configuration. The missing option packages or GSD (ML) files must then also be installed on the PC/PG where the upload is to be performed. Basically, we recommend that you always use the original project instead of a station upload, as a station upload cannot read all the files back.
13:136	The maximum possible number of slots within all inserted slaves has been exceeded by %1 slot(s)."	More slaves have been configured than permitted by the master system	Split the slaves across different segments if possible or reduce the number of slaves for the master system concerned.
13:181	Internal error:Multicomputig cannot have the type "inhomogenous"	Error in HW Config of first 4.02.x version	Add another CPU and then deleted it. The CPU is then automatically set to single-computing again
13:422	No master system is assigned to the DP slave.	Missing object	Right-click for pop-up menu, select "Add master system" and then configure the CP again as slave
13:520	The address entered is already occupied. STEP 7 has already calculated the next free address.		Confirm the address suggested by STEP 7 or enter a new address.
13:4003	Module cannot be inserted here. You can use only DP slaves in a master system.	An attempt was made to connect a device directly to the DP bus, which does not have its own interface.	In the HW catalog insert a hierarchy level for this device as DP slave
13:4040	The number of slots of the CPU or the master system has been exceeded or exhausted.	Maximum number of modules already configured.	New modules can only be slotted after deleting slaves or their modules.

Error number:	Text:	Cause:	Remedy:
13:4241	The offline configuration (%2) differs from the hardware configuration of the PLC (%3). Do you still want to continue?	An external module (interbus interfacing) from the Phoenix company was slotted	Remove external module (error can be ignored)
13:4337	Unable to set up connection to module %1 (R%3!d!/S%4!d!).	The online connection from the PG to the module (SDB addressee) could not be set up.	
		Connection hardware is faulty.	Make physical check of connections (cable break,...). Repeat attempt to set up connection.
		Module (SDB addressee) is in the wrong operating mode.	Check operating mode. Repeat attempt to set up connection.
		You have specified an incorrect MPI address in the dialog box when loading to a PLC.	If you have specified an incorrect MPI address in the dialog box, then proceed as follows: 1. Acknowledge this dialog 2. Correct the MPI address and trigger the Load function again.
		PG/PC with PROFIBUS interface is connected directly with an intelligent DP slave (e.g. ET 200X BM147/CPU) and the PG/PC interface is set incorrectly.	Proceed as follows if the PG/PC interface is set incorrectly: 1. Navigate from the Windows Start bar (Start button) to SIMATIC > Step7 > Set PG-PC interface. 2. In the Access Path tab mark the PROFIBUS CP and click the Properties button. 3. In the Station Parameters group, deactivate the check box "Do not activate as only master".
13:4343	An update is presently not possible. In one or more STEP 7 applications at least one GSE file or type file is being referenced.	In the different S7 applications there are objects (stations) open in which DP slaves are used. Thus it is no longer possible to install new GSD or type files, or even to update them.	Please close the station window in the hardware configuration and all other STEP7 applications (such as NETPRO, for example) that could access the GSD file . The Hardware Configuration application remains open however without content. Then you can install the GSD file.
13:4341	The GSE file (type file) %1 contains syntax errors. For this reason it cannot be interpreted.	STEP7 V5 + SP3 does a strict check of the GSD files. Some are not accepted, e.g. when the name is longer than 23 characters	Create a backup copy of the GSD files; open file (e.g. with Wordpad) and edit excerpt from the file Vendor_Name = "1234567890123456789012345678901234567890Machine Factory". The name is longer than the max. 23 characters permitted. Correct to: Vendor_Name = " xxxxx Machine Factory". Save the file and re-incorporate it.
13:4366	Error during complete restart of the module.	An error has occurred when attempting to start the module (restart). Possibly not all the CPUs of the multicomputing station have been started.	Start the module or all the modules of the multicomputing station from the SIMATIC Manager via PLC and Operating Status.
		An error has occurred when attempting to start the module (restart). The key switch of the CPU/FM is in the STOP position	Set the key switch of the CPU/FM to RUN or RUN-P.
		An error has occurred when attempting to start the module (restart). The operating mode switch of the CP is in the STOP position	Set the operating mode switch of the CP to RUN.

Error number:	Text:	Cause:	Remedy:
13:4589	Details: (D221); cannot load SDB 7XX".	H connections are configured in your project. The configuration of high-availability S7 connections has changed in STEP 7 V5.1. There are individual old configurations whose system data after a change can no longer be assigned to the latest configured high-availability S7 connections. This then leads to abortion of the download.	In the SIMATIC Manager delete the "System Data" folder in "CPU > S7 program > Blocks". Then regenerate the system data in "NetPro".
15:20533	The maximal length of debug info (max. 64 Kbyte) is reached.	The maximal length of debug info of 64 Kbyte is dependent of the system and can not be added.	The debug info will be increased very fast if there is a lot of accesses to data blocks. We recommend in refer to the debug info to reduce the access of only few data blocks.
16:5016	Parameter can not be controlled	You are trying to control an operand whose address is outside the permitted range of the controlling CPU.	Comment out the relevant line in the VAT.
		You are trying to control an operand outside the process image for which there is no module available.	It is possible to control of the operand inside the process image even if no module is slotted for the operand.
		The data block (DB) that is to be controlled is not in the CPU to be controlled. The data block (DB) is write-protected.	Load the DB into the relevant CPU.
		The data block (DB) is write-protected.	You have no write access to this DB. You must disable the READ-ONLY attribute for this DB to have write access to it.
		You are trying to control a periphery input (PI).	Direct write access to an input module is not permitted.
		With the function "Release PQ" you can only control peripheral outputs (PQ).	Direct write access to an input module is not permitted.
16:5053		In "Process Mode" it is not permitted to control or monitor I/Os.	Consider whether you achieve the desired result by monitoring the process image. Otherwise parameterize the CPU for Test Mode (Configure Hardware / "CPU Properties" dialog box / "Protection" tab).
30:13		The interface of a called block has been changed. This means that the parameters are not transferred properly to the changed block. The block call is expanded and then displayed marked as faulty.	STEP 7 up to V4.02.x: In the case of expanded block calls you delete the complete call sequence (all statements between the limiting PICTURE commands, including the red CALL / END_CALL lines) and then re-enter the CALL.
			STEP 7 V5.x and higher: In the case of incorrectly marked block calls you position the cursor in the CALL line and select the menu Edit>Block Call>Update. This adapts the block call to the new interface. Then check the new assignment of parameters.
30:15		The type object has a different time stamp to the opened block. The local symbols are displayed as pseudosymbols.	Blocks have been opened either by available users or the blocks have been copied with the SIMATIC Manager from the CPU into the OFFLINE database. However, since the CPU knows no symbols, the variable names are replaced by default names.

Error number:	Text:	Cause:	Remedy:
30:50	Error while generating the STL source.	The STL source cannot be generated, e.g. because it exists already and is write-protected, or because there is no more memory available on the drive.	Generate a source with a new name or make sure that there is enough memory available for the source to be generated.
30:484	The displayed block cannot be monitored because it does not match the block in the CPU. Do you want to download the displayed block to the CPU and then monitor it?	This is found to be caused by a discrepancy in the time stamps between the online block and the offline block and means that the blocks are different. Since the online information relating to the block sequence cannot be assigned to the individual program elements of the offline block, the block status cannot be displayed.	The programs which are generated with CFC must be downloaded from the CFC to the PLC because only this loading function guarantees that the configuration data will be consistent with the PLC data. The same loading function is also used if you compile and load the "PLC > Objects" menu command in the SIMATIC Manager or highlight the chart folder and select the "PLC > Load" function. You may not, however, highlight the block folder or individual blocks and PLC > Load, as well as copy the blocks in the "Block folder offline" in order to insert them into the "Block folder online".
30:504	There are no parameter and local variable names available because there is a time stamp conflict between the interface of the block and the description of the parameter and local variable names.	The description of the parameter and local variable names has a different time stamp to the interface of the opened block. This is why the parameters and local variables are displayed as pseudosymbols without comments.	This conflict first arises when you open a block and interface changes made online have not been stored in the S7 user program offline and now the online block is being opened. Interface changes made offline have not been loaded into the CPU and now the online block is being opened. The interface of a function block or UDT has been changed and now the associated instance data block or the data block derived from the UDT is being opened. An online block that already has a time stamp conflict is copied offline into the S7 user program and now the offline block is being opened.
		The cause for this can be an actual hardware fault, or an interrupt conflict with another module.	In this case the customer can check whether the MPI LED lights on the CP5611 during this time. - If the LED does not light, the module could be defective or there is an address conflict on the PCI bus (though unlikely). - If the LED lights, then there is an interrupt conflict. - NT Diagnostics ->Resources. - Warning: with some modules you have to switch the computer off/on after BIOS changes. A possible remedy could also be to plug the CP5611 into a different PCI slot.
30:53	Problems occurred during the automatic generation of STL sources. See Details!	There are protected blocks in the selection list of the STL source to be generated.	Remake the selection list, but without the protected blocks. Press the Details button in the error message to obtain a Detailed List of the protected blocks.

Error number:	Text:	Cause:	Remedy:
30:202		The test that "strikes" should check whether the block is there online and offline.	Save the project under a different name.
30:473	This operation is not possible in this position.	Programming error.	Correct the code.
30:503		The type object of the block is not available, so the variable description is missing. The local symbols are displayed as pseudosymbols.	User error.
		The block is available online in the automation system, but not offline in the S7 user program.	
		The block has been copied from the automation system into an S7 user program and now this S7 user program is to be opened where it did not exist before.	
		A block is opened via "Available Users". In this case there is no S7 user program linked with the automation system.	
		The associated function block of an instance data block to be opened does not exist.	
32:282	PG Resourcen Error, by program status of a longer FB in PLCSIM	In Step7 V5.0 SP2 with PLCSIM V4.0 under NT, project and block were opened online. This probably led to high internal use of resources.	In Step7 V5.0 SP2 with PLCSIM V4.0 do not open the project online, but select the status function from the offline project. Setting the virtual memory to 256MB does not help
33:11			
33:384	The triggered action cannot be executed at this time. Check all other STEP 7 applications and exit them where necessary.	The communications module is probably already being operated with other settings (e.g. with a different transmission rate).	Please check the baud rate on the PG/PC via "Set PG/PC interface" and the baud rate of the CPU configured.
		There might be other online functions active.	Close any other active online functions (e.g. by closing the relevant windows) and try again.
		Attempt to run the firmware update of a CPU directly via STEP 7 on a CPU.	Firmware update is only possible via flash card.
33:496	The called function is not available in S7-DOS or in the CPU.		Deinstallation and reinstallation of STEP7
33:498	Internal error: Function '%1' not implemented.		Delete metafiles
33:501	System error!	Attempt to get online as normal user under WinNT.	
33:511	System error!	Mixed installation	Manual deinstallation of STEP 7 and S7 options packages
		NT: insufficient access rights.	You must have at least main user access rights!
		NT: main user access rights already assigned!	Check that the domain user with the main user rights has also been transferred into the Main User group on the local computer.
	EPROM: Memory card is missing		

Error number:	Text:	Cause:	Remedy:
	The CP 1413 occupies the memory area 000D 0000 to 000D FFFF (complete D segment) or 000E 0000 to 000E FFFF (complete E segment). Normally MPI boards also use address areas in the D segment (from 000D C000) meaning they interfere with communication with the CP 1413.	Can occur if the new connection to the database is not set up; for example when closing and opening available users, S7db_close and open is executed. Sometimes these do not match the current connection.	With laptops, disable the power-save mode. Under WinNT check the user rights (only with Administrator rights in V3.x).
		Bus monitor Amprolyzer has been installed.	Manual deinstallation of STEP 7 and S7 options packages according to FAQ.
30:527	The interface of the multi instance call can only be updated, if the declaration of the multi instance is valid in the tag declaration table.	If you click "Yes" in the dialog box, the system corrects the corresponding entry in the detailed variable view for you.	In case it is impossible to acknowledge the dialog box with "Yes" and, hence to have the corresponding entry corrected by the system in the tag detail view, verify the system date of your PC. The system date of your PC has to be set to the current date.
			If you want to carry out the necessery changes yourself, proceed as follows: 1. Click "No" in the dialog box. 2. Eliminate the invalid multiple instance declaration by highlighting the relevant line in the detailed variable view and selecting the pop-up context menu command "Update Declarations". 3. Position the cursor on the block call in the code section and repeat the function.
33:3100		When you have set the option "PG/PC is the only master on the bus" in the dialog by "Set PG/PC Interface" and you will make an online connection by "Display Accessible Notes" to the CP5412 A2, so you will receive this error number if not a partner is connected on this modul.	
33:8242	The EPROM driver cannot support the set programming interface on this computer	PC + external prommer. Cause of error not yet known: probably a setup problem where the Registry entries are not checked.	Under HKEY_LOCAL_MACHINE\SOFTWARE\SIEMENS\SINEC\LOGDEVICES there exist the directories MCDCENT and MCDPG. Where this is the case, when using an external prommer, you must delete the MCDPG directory. When using an internal prommer, you must remove the MCDCENT directory.
		Same message with a PG 720/740/760	Bad installation of STEP 7
33:8256	The external prommer is not connected to the corresponding port or the power supply has been interrupted.	The external prommer is not connected to the configured LPT interface.	Connect the external prommer to the configured LPT.

Error number:	Text:	Cause:	Remedy:
		The power supply of the external prommer is interrupted.	Reestablish the prommer's power supply.
		LPT on PC faulty.	
		LPT incorrectly set.	The LPT port must be set to EPP in the BIOS.
33:16399	System error by S7OTBL Server Client-Communication.	When this message appears, the S7DOS server (S7otblsx.exe or S7otbxsx.exe) doesn't want to start.	The files S7otblsx.exe and/or S7otbxsx.exe are not available.
		This server is a relatively conventional Exe that receives data from the line as proxy for programs that want to go online. It therefore has nothing to do with databases or OLE/COM - yet.	S7otblsx.exe or S7otbxsx.exe are not in the search path? Is the server normally in S7bin or in the system directory? The S7bin directory is registered at Setup as CurrentWorkingDir of the applications. If this doesn't work, then this message might also be displayed.
		What is the purpose of the server. S7DOS recognizes four call types, 3 of which are asynchronous. So that the application can continue to run in the case of asynchronous calls and exported if necessary, there must be a proxy that constantly "listens" to the line and receives any data that arrives. If the PLC sends data directly, only then can you start to store the applications again from the swap-out file.	Remainders in the memory after manual closing of the server. The server allocates shared memory. When it starts and finds its memory still allocated, then it discontinues the startup or if it can't allocated the shared memory. The first case might occur if you close the server with the Task Manager and then continue without shutting down. The server needs approx. 400 KB shared memory. This should not be a problem nowadays.
		The S7DOS-DLL attempts to start the server. If this does not work, then it tries again and again. It has a timeout of 30 seconds in which time the server should be up. If nothing happens during 30seconds - no refresh of the application - then this is a clear indication of an unsuccessful server start.	In STEP 7 V5 and higher the server checks whether it has the same version as the DLL. If not, it doesn't start.
33:16418	The monitoring time for a STEP 7 frame was exceeded.		
33:16418	Timeout by wait of WM_ENDE_L7.	The monitoring time for a STEP 7 telegram has expired.	
		Faulty parameterization of the access point on the MPI, L2 and H1 card or on the corresponding bus.	Correct the access point via "Set PG/PC interface" or PG/PC ONLINE card.
		There is already a communications load at the moment due to a configured S7 communication and therefore no ONLINE connection is possible.	Repeat attempt to set up connection or check the S7 connections in the S7 project.
		Cold or warm restart of communications partner.	Repeat attempt to set up connection or check the power supply of the communications partner.

Error number:	Text:	Cause:	Remedy:
33:16642	Online: Internal error - wrong configuration of telegram.	Occurs when TeleService is in operation. Error image: a TeleService connection is set up between a US-Robotics Sportster Voice 33.6 fax modem (local; analog, external) and an M1 GSM module (system side). With this constellation an online connection is set up in TeleService, the available users are displayed, but if you double-click on, for example, MPI=2 (direct), you get this error message. When you close this error message, the block container is displayed and the remote connection to the system is disconnected (295:20493).	
		Error described above also occurs with a connection between US-Robotics Sportster Voice 33.6 fax modem (local; analog, external) and the Penril Data Link 19.2 modem (system side, analog, external).	
33:16647	The online connection was interrupted.		
33:16654	Online: The connection was broken. Check the online connection and select the instance data block again.	HW connection interrupted.	Check the connecting cables and for correct connection to the network.
		CPU has no power supply. Power supply failure.	Reestablish the power supply.
		S7-300: Group error LED (SF) lights.	Locate problem by replacing modules. One possible cause could be that the bus is unstable or the interface on the module is defective.
		Interface is already occupied by another PG connection.	Check whether a remote connection is set up.
		Power-save Management is active in the computer.	Go online again and set up a new connection. If the behavior occurs again after a short time, then deactivate the Power-save Management. Warning: in some computers this can only be done via the BIOS SETUP.
33:16656	The error occurs frequently if a station address is set which differs from the actual network configuration	The error occurs frequently if an MPI address is set, which deviates from the actual network configuration. The error can occur in particular with the following operations:	Check the connecting cables and for correct connection of the network.
		A block has been copied from an S7 program that is directly under a project and inserted in the block container of an S7 program that is under a module.	Check the PLC for power failure.

Error number:	Text:	Cause:	Remedy:
		For setting up the online connection it is no longer the MPI address in the Properties of the S7 program that is valid, but the configured MPI address of the module.	Check whether when configuring the hardware that an MPI address has been configured for the module and stored offline, under which no user exists as yet. In this case open the window for configuring the hardware. Then either adapt the MPI address in the module (by loading the configuration (see HW Config) with the changed MPI address) or change the MPI address configured offline to an existing address and save the change offline.
		A block has been opened in the "Available Users" window and then an attempt was made to save the block in a project.	Check whether the configured MPI address in the project actually corresponds to the loaded MPI configuration of the MPI network.
		For setting up the online connection it is no longer the MPI address from the "Available Users" window that is valid, but the MPI address configured in the project.	Check whether the MPI address is available in the MPI network.
		In the "Available Users" window a user has been marked and the "Monitor and control variable" function called. Then an attempt was made to save the variable, which is only possible offline in a project.	Check the "Group error message" (SF) LED of the module (CPU).
		For setting up the online connection it is no longer the MPI address from the "Available Users" window that is valid, but the MPI address configured in the project.	Check the configuration in the SIMATIC Manager and the network addresses set. (Network addresses must not be assigned twice.)
			Reset the CPU and CP, then reload the configuration and under NCM read out the address so that you can access the S7 controller online with the CP 1413.
		The block container of a CPU with several DP interfaces cannot be opened over the DP interface in the online view. This online view is however possible over the MPI/DP interface. A online connection can be built up with the function "Available station" via the DP-interface of the CPU.	1. Check the settings in the SIMATIC Manager: By clicking on "Extras > Settings > Register: View" the option "Enable MPI address to be modified" should be active. 2. Switch in the Simatic manager to online view and mark with the cursor the S7 program. Right-click, load the object properties and choose the register "Addresses: Module". Select the correct PROFIBUS address, with which the PG is connected via the DP-interface of the CPU. 3. We recommend to notify STEP 7 of the location change of the PGs, if you have disconnected and reconnect the PC from the subnet to an other with your networked STEP 7 project. This can be executed under "Targetsystem > Assign PG/PC".

Error number:	Text:	Cause:	Remedy:
33:16662	Online: No connection. Node does not accept the connection setup. Check the online connection and select the instance data block again.	The partner is neither a CPU nor a CP.	Check that the configuration and the actual hardware configuration match.
		The partner is not a module in the PLC.	Check the addresses given.
		The partner is a different PG or an external device.	Using the "Module Status" function check whether the selected partner is a CPU. Check whether its communications partner is slotted in the place configured (rack/slot).
		The partner cannot set up any more connections.	Close any further connections to the partner.
		Connection setup via DP interface without the CPU retaining it's relevant SDBs.	First configure the CPU also as DP master and load the SDBs onto the CPU.
33:16914	Online: Station not online.	Power supply of the S7 is switched off.	Check whether the CPU is switched on.
		Connecting cable is not plugged in or is defective.	Check that the MPI cable is plugged in. Check the cable for breaks.
		Configured bus parameters do not match the S7 system.	Check the following bus parameters: Baud Rate, Highest User Address (these parameters must be set correctly on all stations in the network) and Timeout.
			In the Control Panel call "Set PG/PC interface" to correct the bus parameters.
			Restart MS-Windows and check the error messages of the drivers.
		Incorrect access point is selected.	Select correct access point.
		PG: hardware fault	Send PG to PG service shop to have the interface checked.
33:16917	The function is not supported by the selected hardware.	Occurs if you set up an ONLINE connection via a CP5412 A2 with the option "PC is the only master" (in the "Set PG/PC interface" tool) via "Available Users" and there is no user connected to the CP 5412 A2.	Incorrect message, the connection is set up as soon as a user is connected.
33:16944	Online: It is not found an active contact.	User not connected to the bus.	Check the connecting cables and the connection to the network. Check the PLC for power failure.
		On the PC/TS adapter the LED for correct power supply lights. This LED lights if only the 24V supply is connect and the 5V supply is missing. The PC/TS adapter however needs the 24V and the 5V power supply through the PLC.	Check the connection and whether the 24V and 5V power supplies reach the PC/TS adapter.
		The TS adapter is set to the wrong transmission rate on the MPI side.	Correct the network transmission rate under Set PG/PC interface -> MPI.
		The PC/TS adapter hardware is damaged.	Replace the TS adapter or send it in for repair.
		The wrong driver is preset under "Set PG/PC interface".	Preset the correct driver for the TS adapter.
33:17072	Online: no hardware is found.	No driver selected or incorrect address area of the MPI interface	PG/PC interface - MPI Properties ->Select or add driver

Error number:	Text:	Cause:	Remedy:
		With Windows NT, check that the PC has an MPI-ISA card and not a CP5611.	Can be determined in the BIOS (PCI).
33:17074	ONLINE: driver is wrong configured or not valid parameter in the registry	MPI-ISA card: installation of an STEP7 version (also upgrade and corrections) -Win95 hardware recognition has been run -other drivers (also CP...) tried out -another card installed in the PG/PC -sometimes hardware is defective	PG/PC interface - MPI Properties ->Delete all unnecessary drivers ->Re-insert and parameterize drivers
33:17075	All stations on this subnet must have the same value for the transmission rate. The interrupt may not be assigned for other hardware components. The MPI addresses in the network must be unique, meaning each address may only be assigned once. The local Station address must also not be greater than the highest station address in the programmable controller.	With this message there is usually an interrupt that is double-occupied.	Attempt to set a different interrupt once.
		Occurs with SCENIC PRO M6, Onboard Controller occupies many IRQs	Deactivate primary and secondary controllers in the BIOS.
		WIN 95 does not clearly recognize the interrupt occupied through the 3Com-Etherlink 3 (ISA) 3c0509b. This can lead to interrupt sources being double-occupied.	Select a different interrupt for MPI card.
		The reason for this can be an actual fault in the hardware, or an interrupt conflict with another module.	In this case the customer can check whether the MPI LED on the CP5611 lights during this time. -If the LED does not light, the module might be defective or there is an address conflict on the PCI bus (not very likely). -If the LED lights, then there is an interrupt conflict. -NT diagnostics ->Resources. -Warning: with some modules it is necessary to switch the computer off/on after BIOS changes Under circumstances, one remedy is to plug the CP5611 into a different PCI slot.
33:17077	Online: The setting local address of participant is assigned	The TS adapter had the same MPI address (0) as another user in the MPI network.	Via the "Parameterize Adapter" function, assign to the TS adapter an MPI address that has not yet been assigned and save it. The TS adapter has MPI address 0 as works default setting.

Error number:	Text:	Cause:	Remedy:
33:17088	Online: The selected communication driver can not be loaded. File is not found.	In V2.1 the PG/PC interface hardware is set to "none"	Select card
		Possibly wrong or no driver selected with Windows NT.	Install driver or select card.
33:17090	Logical device is not in the registry.		
		The LogDev is in the Registry under the following key: HKEY_LOCAL_MACHINE\SOFTWARE\SIEMENS\SINEC\LogName\S7ONLINE\LogDevice	This sequence of drivers should be of one mold, i.e. from the same generation. A mixture of drivers from different STEP7 releases is fatal!
		No, that would be too simple. As usual for such a communication, each layer is implemented as an application layer. There is therefore at least one driver for Layer 7 (s7otbldx,s7otblsx), one for Layer 4 (s7otransx) and one for Layer 2 (s7ospc2). The drivers for Layer 2 still run in the Ring 0 of Windows, the remaining drivers in the Ring 3. There is also a central program that manages the transition from Ring 3 to Ring 0 including the transferring data to and fro (s7onlinx).	
		With the CP 5611: driver warped in the Registry.	Deinstall and then reinstall under "Set PG/PC interface".
		"PG/PC is the only master on the bus" is not activated (not checked) although the PG/PC is the only master.	Active "PG/PC is the only master on the bus".
33:17104	The version of the adapter connected does not support the bus parameters set or it is not connected to the adapter type assigned to it in the program "Setting the PG/PC Interface".	Probably the versions of the drivers and the PC Adapter or PC/MPI card are incompatible.	Check in the PG/PC interface whether a TS adapter is addressed with the PC Adapter driver. Also check the settings of your PG and the PC Adapter (Informations you will find in the FAQ !10420976!).
33:17106	Communication to the PC/TS adapter is faulty.	The PC/MPI cable is plugged into a module that provides no power supply.	Connect external power supply.
		The connection between PC adapter and CPU is defective.	Check hardware. Warning: PC adapter needs direct connection to the CPU since no external power supply is possible.
		Connection between PC adapter and PC is defective.	Check connector pin assignments.
		The TS adapter is not yet set under "Set PG/PC interface".	Enter the TS adapter correctly under Step7 Options --> Set PG/PC interface. Also pay attention to the properties Direct Connection/Modem Connection.
33:17108	Exit the application which is currently using the required port (COM port or USB)	Another application already occupies the serial interface or faulty setting of COM-IF upon display under NT.	With NT check in the Control Panel that STANDARD is not set for Addresses and INT in the settings of the COM interfaces under "Advanced". If not, remove COM IF and then restart the PC. Now COM IF should be newly installed with the STANDARD option.

Error number:	Text:	Cause:	Remedy:
33:17109	The driver for the required port is currently being used by another application. Another interface parameter assignment configuration may also be in use.	The item Direct Connection has been selected in the SIMATIC Manager under Options --> Set PG/PC interface.	Select the item Modem Connection under Options --> Set PG/PC interface.
		After interruption of a TS connection the serial driver is still reserved by STEP 7.	Close TeleService and STEP 7, then restart STEP 7 first followed by TeleService.
33:17110	The interface TS adapter is set for a modem connection and there is no remote connection to a TS adapter.	After dialing into a remote system via TeleService (connection is set up), the TeleService window was minimized and PLC --> Display Available Users was selected and then this error message was displayed. The reason is probably a bad telephone line or a connection that is too slow.	Acknowledge error message with OK and simply reselect PLC --> Display Available Users. The error should then no longer appear and the available users are displayed as long as the modem connection is still set up.
33:33285	It is a copied object variant available.		Please set up the connection by closing all the S7 applications and then restarting them.
33:33540	Message from the module. Too few resources available.	Message from the PLC when reading block when, for example, two upload processes are triggered simultaneously by 2 PG.	Start Trace (Level=0x11000000)
33:33794	Illegal request of service	The CFB in the communications partner is in the wrong state.	Check the block call in the user program of the communications partner.
		PRINT block: Paper out.	Check the printer when printing via the module.
		The program instance in the communications partner is in the wrong state (cf. START, STOP, RESUME block).	Set the key switch to RUN or RUN-P before starting the module.
		When implementing a CPU with DP interfacing, you might get the following situation: a user is not available on the DP bus, the CPU remains about 30 seconds in startup and the RUN LED blinks. Then the CPU goes into RUN (as long as no I/O access to the missing I/Os puts the CPU into STOP). This is obviously a TIMEOUT effect, because the CPU doesn't acknowledge the service in the relevant time.	Download the SDBs and restart manually.
33:34562	The service requested is not supported by the module.	The service requested is not supported by the module.	Note the restrictions of the CPU used (menu command PLC > Module status, Performance Data tab or look up the performance data in the documentation for the module used). Use a more powerful module.
		The object addressed does not exist on the module.	Check the addressing of the object.

Error number:	Text:	Cause:	Remedy:
33:42418		Message comes when executing the function RAM TO ROM: The service requested is not supported by the module.	The module on which you wish to execute this function does not yet support this function. Note the restrictions of the CPU used (menu command PLC > Module status, Performance Data tab or look up the performance data in the documentation for the module used). Use a more powerful module.
		The addressed object does not exist on the module.	Check the addressing of the object.
33:53315	D043: Data Error: The references order is not available.	When controlling by monitoring variables, it might happen that when too many control jobs are sent to the CPU, the CPU rejects them because its buffer is too full.	Acknowledge the message and reduce the frequency of the control jobs.
33:53343			
33:53346	Resources error (D062), job list is too full	The variable table (VAT) can no longer be opened although the table could be opened previously without any problems using the same program and with the same CPU. Probably the VAT concerned has not be closed correctly in the CPU.	Please switch off the power supply of your CPU and then on again. Delete jobs no longer required (for example, deleting breakpoints, terminating the function "Monitoring/Modifying Variables", terminating the function "Program Status"). You will then be able to go online again with the VAT.
33:53347	(D063) Resources error: the trigger event is occupied.	It is no longer possible to monitor a block. This behavior is triggered by irregular termination of the process in the operating system.	1. Unplug the online cable of the CPU and wait at least 1 minute. It is not enough to unplug the CPU just briefly. 2. Shut down your programming device and wait 1 minute before switching it on again. A simple reboot is not always sufficient.
		Message from the module. This function cannot be executed at the moment, because the resource required is already occupied. There are also too many test functions activated at the same time and the resources available on the module are exhausted.	Delete the jobs that you no longer need (e.g. delete stop points, close the "Monitor/control variables" function, close the "Program Status" function).
33:53772	Note the restrictions of the module being used.	Message from a module.	Note the restrictions of the module implemented. (See also in the Message from Modules area.)
33:53790	The module to be assigned parameters is currently busy assigning parameters to subordinate devices. It was been by the modules: 416-2DP + CP443-5 Extended		Remedy: reset the CP via Online HW Config and Download HW Config. Repeat the module download when all stations and field devices on the bus are started up and in operation. To ensure that the module to be downloaded temporarily cannot assign parameters to subordinate devices, remove the interconnecting bus cable from the DP interface for the duration of the downloading process.
			In the case of an IM 467, you must do a POWER OFF/ON. This resets the IM and the HW Configuration can now be downloaded.
33:53797	The distributed I/O system data block is structured incorrectly.	A diagnostics address outside the address area has been specified. (For example, Win AC lite was installed.)	Change the diagnostics address.

Error number:	Text:	Cause:	Remedy:
33:53798	A mismatched CPU type or an internal structural error has been detected during block analysis.	When evaluating the blocks, an incompatible CPU type or internal structure error was detected.	Please check whether the type (MLFB) of the CPU that you have configured matches the CPU type onto which you are loading. Match the CPU types and reload. If this is not the case, nevertheless regenerate the configuration data (blocks) and load the data onto the CPU. Please check that you are using the latest version of the configuration software (with the latest Service Pack).
33:53824	D204: The rules of coordinations were broken.	When attempting to load the system data, there was still a variable table open online.	Close the variable table and retransfer the system data.
33:59906	The communication software (S7DOS) and the interface module (CP) have not the same protocol.	The customer has a STEP 7 V5+SP1 + new PDM and a CP 443-5 Ext > V2.7. The new protocol RPC 7 that is used for data record routing between the CP and S7DOS. Unfortunately versions up to version V2.7 of the CP do not have this function.	Upgrade CP 443-5 to a version >V2.7.
		The user is implementing the right components STEP 7 V5 + SP2 + PDM, but has a CP that does not include the DSGW.	Check the configuration and replace the CP implemented with a different CP that includes this function.
34:11	Compiler information: handle not valid.	When monitoring an empty network with the LAD/FBD/STL editor.	Delete empty network.
34:21	Compiler information: element not found.	The element could not be found in the referenced database.	Check the spelling of your search key and your database reference.
34:38	Compiler information: Compiler error		
34:39		You have attempted to rename a variable, but the name is already being used.	
34:152	Reference data could not be generated.	Error in the database.	The project can be correct+D191ed with "Save As with reorganization".
34:168	The moduls in the comand structure are protected and can not be generated.	One or more direct or indirect reference module is know how protected and can not be generated	Please deactivate the option "Include reference blocks" in the menue "Generate source ...". You have to create the list of the moduls via manual without the protected moduls.
34:173	At least one symbol assignment has changed	If you copy a symbolically addressed block from the library of an S7 project into another project and after you open the block. In the original project you generate an STL source from the block.	1. Please make sure that the source is generated with the setting "absolute". 2. Copy the source into the new project; the project can be configured as symbolically addressed. 3. Now compile the source and so generate the block. After that you can adapt the symbols as required without the behavior described above occurring.
34:178	Block call invalid because interface was changed in the meantime.	With Step7 V5.0 the instance DB of the DB type is entered in the symbol list for an FB call. This is no longer permitted with Step7 V5.0. In this case the "Update Call" function doesn't work.	Enter the instance DB of the FB type in the symbol list.

Error number:	Text:	Cause:	Remedy:
34:4321	Error in column 1, distribute the program in little blocks.		
34:4355	F Ze %2!06d! Sp %3!03d!: No PLC type description found for called or addressed block %4.	The block called is not available.	The block is to be compiled before the call.
			In the case of SFB/SFC calls, please copy into your offline database with the SIMATIC Manager (block container).
			If the SFB/SFC is not available on the CPU addressed, then it should not be called!
34:4461	The block %4 that was called/used is protected or created by S7-GRAPH and cannot be generated.	You are trying to generate a KNOW_HOW_PROTECT block into an STL source.	The block named is protected and cannot be generated into an STL source.
34:4469	The declaration range of your formal parameter does not match the declaration range of the actual parameter, for example, no OUTPUT paramater from the actual end can be assigned to an INPUT parameter from the formal end.	It is not allowed, that an OUT variable of the calling function block is parameterized with the IN variable of the function block called.	We recommend first saving the data temporarily on a static variable. In a further network this static variable is parameterized with the IN variable of the FB called. The output variable of the higher-level block, the static variable and the input variable of the lower-level block must be of the same data type.
34:4485		The parameter assignments can be specified in any order in the ASCII source. The comments, however, are stored separately from the actual online block in the order entered. Thus, when exchanging parameters in the source, the order of comments might then be wrong. When the block is opened, the comments are then assigned incorrectly. In the worst case comments might even be lost. The following comments in the network are also affected, even when the exchanged parameters are not even commented.	If you have entered comments for parameters, then when assigning the parameters, please keep to the order in which the parameters of the block called are declared.
		Message appears when opening a VAT. The directory S7USS is missing in the SIEMENS\STEP7 directory.	Reinstall STEP 7.
88:47	Unable to reach the module %1 by means of the online interface that is set.	Programming device is connected to the MPI interface of the CPU.	Check whether the CPU is routing-compatible. If Not, then please set your MPI driver to PROFIBUS and connect up with the PROFIBUS DP. Then repeat the desired function.
256:24	Function open Environment is not implemetiert	Multiple start of the SIMATIC Manager	In the STEP7_V2/S7met directory delete the files S7CacheA.dat and S7ser.dat with Win95 Explorer. The ending .dat can be left out; depending on the options package, there is also an S7CacheB -E.dat
256:26	Internal OLE Error.	Not enough space on the hard disk, the database cannot be started.	Create space on the hard disk and set user-defined virtual memory.
		Wrong DLL in Windows/System and/or wrong Registry entry.	Start program editor via Explorer and evaluate error message.

Error number:	Text:	Cause:	Remedy:
			If the following message appears: "The file S7HRVERX.DLL is linked with the missing export S7OTBLDX.DLL: s7_set_password.", then check whether the file 'S7OTBLDX.DLL' is in the Windows system directory. When implementing STEP 7 V4.02, you must delete this file from the Windows system directory.
			If the following message appears: "The file S7KAFAPX is linked with the missing export OT5050R.DLL:4224", check whether the OT5050R 2x is on the computer. Rename all except those that are in the S7BIN directory.
		With V3.1 when printing	With V3.1 copy block comment into network comment.
		WIN 95: the OLE was not installed properly when installing WINDOWS.	Delete Windows directory and then reinstall WINDOWS.
		Message appears when opening a VAT. The S7USS directory is missing in the directory SIEMENS\STEP7.	Reinstall STEP 7.
256:30	SCL: Programming of S7 moduls. The object was deleted.	Error occurs when you export an SCL source, delete it in the SIMATIC Manager and then import it again and compile it.	Delete the block contained in the source in the SIMATIC Manager first and only then compile.
256:31	This object was not found.	An object that fulfills the criteria specified is not available. The function triggered cannot be executed. The assignments in the OFFLINE database with regard to the HW configuration are no longer consistent.	You can reorganize the addresses with key combination <CTRL>+<ALT>+<F11>.
256:32	Not valid objects.	A link has obviously been lost.	In V2.1 projects the solution is to use "Save As with Reorganization"
256:35	Internal system error is not repairable.		
256:49	The quoted entry is not in the registry by Windows or contains a not valid value.	Error occurred when downloading SDBs into a remote CPU via TeleService. The cause here was a bad telephone line connection (analog) (in the USA). After several attempts to set up an ONLINE connection, the SDBs could be transferred without this error message. An attempt was also made to achieve a higher transmission rate with the ONLINE connection.	Set up the connection over and over again and wait for a better line quality. Try to get a higher transmission rate (<- indicator for better line quality at the time of connection set up).
256:53	Internal error: Not valid pointer.	In PLCSIM an attempt was made to load the last simulation in PLCSIM via the menu item Simulation -> Last Simulation. Since the old project data (e.g. also block interfaces) has perhaps changed in the meantime, some of the data of the simulation originally created no longer matches the current project.	Create a new simulation via Simulation -> New PLC. The next time you run the last simulation the latest new simulation will be loaded without error message.
256:56	There is an internal error in the system.	Project might be damaged.	Terminate application and restart.
			If the error re-occurs, restart Windows.

Error number:	Text:	Cause:	Remedy:
	STEP 7 V5.x: There is an internal error in the system.		Send project in to the Technical SIMATIC Customer Support.
256:57	There is an not repairable error in the system during the programming. The function can not be implemented.	ProjID.pro might possibly exist when dearchiving.	Copy/move ProjID.pro.
256:62	Not repairable internal system error in refer to the file "symlist.dbf".	Project might be damaged. Computer might have crashed.	Save as ... with consistency check or recreate the project.
256:63			Please see the remedies by errror number 258:15.
256:68	The object ... cannot be edited because it is currently opened by another application or another user.	This message appears when you start the "File > Save as..." function together with the "With reorganization (slowly)" option if there are still applications open (e.g. Symbol Table) in the project which is being reorganized.	Before reorganizing, close all the applications in the project.
256:85		SIMATIC Manager expects formatted names.	Enter correct name with VAT<digit>.
256:89	The version 513 of the objekt XR00001 is not compatible in refer to the installed software.	Legacy from V2 in XUTIL catalog	Delete the XUTIL directory in the project path
256:92	The data can only be read.	This might be data, for example, from a project or library. The cause might be that there are no write rights for the directory or drive in which the data are located.	Make sure that you have the appropriate rights to access the drive or directory where the data is located. Remedy: Using a virus scanner in Runtime mode can lead to faults. Do the virus scanning offline (i.e. at times when you are not working on your STEP 7 project) or disable the virus scanner on your computer.
		The data is being processed by a different application or by a different user.	Save the modifications made in a different application and make sure that no other user processes this data at the time in question.
	The data are read-only.	You have copied a data backup of a project from a CD onto your hard disk and now cannot open this project. The reason for this is that all the files of the project have the attribute "write-protected" set. There are various ways of removing the write-protection from files. One such is described below.	1. Mark the project in the explorer, where is saved in the folder and click on the right mouse botton (example: D:\...\Siemens\Step7\S7Proj\<Project>). 2. Open in the context menu the "Properties" and select "Security". 3. Here you can allow the "Read" and other functions by "Permissions for Administrators". 4. Click after on "Apply" and "OK".
256:93	The rights of write is missing in the directory.	The directory in which the S7P file is located is write-protected.	Remove the write-protection from all directories that have to do with the project.
		Not enough space on the disk < 100 bytes	
		If STEP 7 V4.x is concerned, then it might be that a file has not been deleted, which still specifies that the project is still on a write-protected drive.	Delete S7APROMX.TXT in the root directory of the project.

Error number:	Text:	Cause:	Remedy:
256:94	Problems with the offline folder.	This message may be due to the fact that the project has been dearchived on a computer and edited with an options package whose version is no longer compatible with the current STEP 7 version.	First of all check the versions of all the options packages installed on your computer which are required for editing the project. You may need to install one or other update (service pack) or upgrade (new version). You can find information about compatibility with SIMATIC software packages for your STEP 7 version in Entry ID 18734363. Then make a copy of your project with "File > Save as..." and the option "With reorganization (slow)".
256:100	Authorization of STEP 7 is not found.	No Basic Authorization installed. Error occurs when attempting to start an installed options package. Probably STEP 7 is only authorized as Mini.	Install Basic Authorization
256:104	Authorization of optional package is not found.	No user rights (authorization) found for the options software on drive C:.	Install the options authorization from the authorization floppy disk included in the delivery package. If you have lost the authorization (e.g. through a fault on the hard disk), you can install the emergency authorization to be able continue working for a limited period of time. You must then procure a replacement for the lost authorization during this limited time.
		WIN NT: insufficient access rights.	To operate S7 software under NT you need at least main user rights.
256:107		The object specified could not be copied. There might not be enough space left on the data medium. Possibly the target directory is momentarily blocked by another application.	Press the "Yes" button to continue the copy or save operation for the remaining objects. The copied objects might possibly be incomplete or defective in the new environment. If you press the "No" button, the copy or save operation is aborted.
		Possibly another STEP 7 application has opened the object to be copied and has thus blocked it. In this case, close all other STEP 7 applications and trigger the process again.	
256:111	Access denied	Your have repeatedly loaded a program in the SPS and now it is not possible to load the program again, also not after a new start.	Start the service "Server" in the control panel.
256:119	There is no authorization for STEP 7. To operate this optional package, you require the authorization for "STEP 7 V4.x".	No authorization installed or the path in which the STEP 7 project is located is too long.	Install the authorization or shorten the project path as appropriate.
257:5	One or more objects of a type cannot be represented. Unable to load the server 's7uvpomx.dll' for _S7UV_LIST_CT-objects. Make sure that the required optional packages are installed.	The process variable server cannot be started. Installation problem with STEP 7. There must not be any incompatible version of WinCC installed on the computer.	Please check the version of the software package installed against the compatibility list. This is located in your STEP 7 directory as the file S7KOMP_x.PDF. x stands for the language: a=German b=English, c=French, d=Spanish, e=Italian.
		Mixed installation, a V4.0 or V4.01 was installed before the installation STEP 7 V5.x.	Deinstall STEP 7 manually and then reinstall it. See FAQ 189025

Error number:	Text:	Cause:	Remedy:
		Paths in Autoexec.bat are not set.	Edit Autoexec.bat so that the paths are set or not overwritten, as the case may be.
	One or more objects of a type cannot be represented. Unable to load the server 's7hkdmax.dll' for _S7H_DP_ETCR_INTGR_414_2_ROCF_CT-objects. Make sure that the required optional packages are installed.	A file required by STEP 7 has not been found. Probably the project contains objects for which you need an options package that is not installed to process them.	Reinstall the DVA_S7 package.
	One or more objects of a type cannot be represented. Unable to load the server 'p7spumax.dll' for _SIPROM_CONTAINER_CT-objects. Make sure that the required optional packages are installed.	There is no authorization permitting you to integrate SIMATIC PDM in STEP 7. This authorization is an options authorization which has to be installed in addition to the basic authorization of SIMATIC PDM.	You must install the options authorization for integrating SIMATIC PDM in STEP 7.
	One or more objects of a type cannot be represented. Unable to load the server 's7jthomx.dll' for _AUT_TH_AT-objects. Make sure that the required optional packages are installed.	The S7 project to be opened contains an object that has been created with the options package Technological Hierarchies. This package is not installed or has not been recognized properly after an over-installation of STEP 7.	Reinstall the options package Technological Hierarchies.
	One or more objects of a type cannot be represented. Unable to load the server 's7hk31ax.dll' for _S7H_PLC315_2DPD_Modul_CT-objects. Make sure that the required optional packages are installed.	Toolbox of SINUMERIK 840D is missing or is badly installed.	Reinstall the toolbox for SINUMERIK 840 D.
		The S7 project is opened with STEP 7 V5.x and the SINUMERIK 840D toolbox is installed with version under V5.	The SINUMERIK 840 D V4.x toolbox is incompatible with STEP 7 V5. Please install the toolbox for SINUMERIK 840 D V5.
	One or more objects of a type cannot be represented. Unable to load the server S7HK31AX.DLL for _S7H_6ES7_315_1AF03_0AB0_CT - objects. Make sure that the required optional packages are installed.	Your project contains objects that have been created with the options package C7_626P, but this options package is now not installed.	Please install the options packages concerned; in this case C7_626P.

Error number:	Text:	Cause:	Remedy:
		The message appears with each project you open, even if it doesn't contain a C7_626P object.	In STEP 7 you have installed the options package C7_626P with an older version than the version of STEP 7. Please upgrade the package C7_626P.
	One or more objects of a type cannot be represented.Unable to load the server 's7wb53ax dll' for _S7H_6GK7_443_1BX00_0Xe_CT-objects. Make sure that the required optional packages are installed.	The NCM package is not installed and the S7 project contains corresponding objects.	Please install the options packages concerned; in this case the NCM options package.
	One or more objects of a type cannot be represented.Unable to load the server S7HK31AX.DLL for _S7H_PLC314_Modul_CT_objects. Make sure that the required optional packages are installed.	Toolbox of SINUMERIK 810 is missing or badly installed.	Reinstall the toolbox for SINUMERIK 810.
	One or more objects of a type cannot be represented.Unable to load the server "s7hsl7ax.dll" for _S7H_DP_PA_LINK_1_ETER_CT-objects. Make sure that the required optional packages are installed.	The error is probably caused by the permanent upgrading of STEP 7. There are several older versions of STEP 7 one on top of the other.	Deinstall STEP 7 manually and then reinstall it.
	One or more objects of a type cannot be represented.Unable to load the server "p7ss357x.dll" for _P7_FM357_6ES7_4AH00_0AE0_CT-objects. Make sure that the required optional packages are installed.		
	One or more objects of a type cannot be represented. Unable to load the server S7HK31AX.DLL for _P7_PUSTCH_CPU 314_CT_objects. Make sure that the required optional packages are installed.		

Error number:	Text:	Cause:	Remedy:
	One or more objects of a type cannot be represented.Unable to load the server S7HK31AX.DLL for _P7_POSTECH_CPU 314_CT_objects. Make sure that the required optional packages are installed.	Either the tool MCU-Pit is not installed at all (product of Simodrive/Sinumerik) or the tool MCU-Pit V4.x has been installed in combination with STEP 7 V5.x. Warning: only the version V4.10 of MCU-Pit is released for STEP 7 V5.x.	Install the tool MCU-Pit V4.10. Also, in the directory Drive:\ Siemens\Step7\S7MET you must change the name of the file "p7skmcux.mv5" to "p7skmcux.met". Then you must delete all the remaining *.DAT files in this directory and restart STEP 7 (so that the metafiles can be recompiled).
257:7	Type of object is not declared	A file needed by STEP 7 has not been found. Possibly the project contains objects for which you need an options package that is not installed to process them.	
257:8	One or more objects of a type (%1!X!) cannot be represented. Make sure that the required optional packages are installed.	There is an object in the project that has to be parameterized with an S7 options package. This options package is not installed.	Install the missing S7 options package.
	One or more objects of a type (%1!X!) cannot be represented. Make sure that the required optional packages are installed.	There is an object in the project that has to be parameterized with an S7 options package. This options package is not installed.	Please import the type file for the sensor module IF961-ENC4 configured on the FM456.
257:9	The project contains objects of the optional package 'xxxx' that cannot be processed because the optional package is not installed or an outdated version is installed.	The project probably contains objects for which you need an options package that is not installed to process them, or a newer version of the options package.	Please install the options package concerned.
			In the SIMATIC Manager create a copy of your project (with File > Save as..., Option "With Reorganization (slow)"). Here, the objects that belong to non-installed options packages are deleted in the target project. This error message will then no longer be issued when working with the copy of the project.
257:24	creat environment is not implemented.	SIMATIC Manager has been started double or computer has crashed.	With V2.x, delete the *.dat files in the S7met directory. In any case, procure the latest correction version.
257:26	Not repairable internal system error. The link could not be inserted.	Message appears when you trigger the function "Display Reference Data". Links are distorted in the project.	Use the function "Save as" together with the option "With Reorganization (slowly)".
		Message also appears when forwarding a project in conjunction with the symbol table.	
257:79	The project or parts of it are currently being edited by another application.	This message appears when you start the "File > Reorganize..." function if there is still an application open (e.g. Symbol Table) in the project which is being reorganized.	Before reorganizing, close all the applications in the project.

Error number:	Text:	Cause:	Remedy:
257:90	The project '%1' contains errors in the internal data structure.	Project data damage by a crash/power failure on the computer. With the "Details" button you can receive more information on the error, if available.	1. Close all the STEP 7 applications except the SIMATIC Manager. 2. With the menu command "File > Save as (with reorganization (slow)) " create a of the project which you can then continue to work with. Because of the faults in the existing project, this copy might not contain all the data of the original project.
257:94	Open of project: <Date and Time> S7fupos: Internal error during save of data of server S7ombstx.dll.	Inconsistent project. Application FM 453 has registered errors when saving the machine DBs. A possible cause is the shortage of storage space on the computer.	1. Close all the STEP 7 applications except the SIMATIC Manager. 2. With the menu command "File > Save as (with reorganization (slow)) " create a of the project which you can then continue to work with. Because of the faults in the existing project, this copy might not contain all the data of the original project.
258:1	Unable to open project data %1.	IDB defined as GDB in the symbol table.	Define IDB correctly. In the case of V2.1, use Save as… for the project.
258:17	The directory C:\Siemens\STEP7\S7proj\temp exist already.	The temporary SDBDATA directory created must have been destroyed by the crash.	In the directory [DRIVE]:\Siemens\STEP7\S7TEMP delete the directory SDBDATA including subdirectories.
258:20			After archiving call File > Title Field and note the Title Field specifications. After dearchiving you can reestablish these specifications manually via File > Title Field.
258:15		Some files or data blocks are write-protected and, therefore, the data can only be accessed on a read-only basis. This may be due to the fact that write access does not exist for the directory or drive where this data is located, or the block may have been saved as write-protected for reference purposes.	Ensure that you are authorized to access the drive or folder where the data is located.
		There are still blocks (FCs, FBs, DBs and/or OBs) open and, as a result, the associated projects and directories cannot be deleted.	Close any STEP 7 (and WinCC flex) editors which are still open. We also advise you to close STEP 7 (and WinCC flex). Go to the Task Manager to check whether there are still any S7 processes in operation and, if so, close them. Then start STEP 7 again and delete the project via "File > Delete".
			If the remedies under the last above points do not help, close STEP 7 again and delete the project in the Explorer. You can find the folder for the saved project in Fig. 01 under "<Drive>\Program Files\Siemens\Step7\S7Proj\<Project> It is possible that the data areas of the HW Config, NetPro, Symbol Table or other STEP 7 components have not been released again completely after being closed. You should be able to delete the projects again after rebooting your PC.

Error number:	Text:	Cause:	Remedy:
		If the last remedy point does not help either and the project which you wish to delete is still present under the menu commands "File > Open..." and "File > Delete...", some of the files in the SIMATIC software may be damaged. In most cases, the repair function on the STEP 7 CD can be used to restore the software status on your PC.	Otherwise, we recommend that you uninstall STEP 7 completely beforehand and also delete the directories in the Registry Editor. Follow the procedure precisely as described in our FAQ on "Complete Deinstallation of STEP 7 including all Software Packages". You can find this FAQ in Entry ID 189025.
275:5020	There is an internal error in the file S7nlvblx.dll.	Save your entries and close the application. Switch your computer off/on and restart the application. If the error reoccurs, then please get in touch with your system administrator.	
276:27		No valid connection path between local and remote partners (e.g. because of missing network connection or exhausted resources).	HotFix 1 for SP2 clears this problem. This error is still in SP3 at the moment, but will be cleared by another Add On.
276:42	Loopback - Connecting are not allowed!	Loopback connections are not permitted. You can specify an identical address as local and remote user address, but then SDB generation is rejected with an error message.	Problem (V4.02 and higher) is cleared with correction release K4.02.5. You can ignore this error message, because the communication functions despite this error message.
276:5020	An internal error occurred. (Call: AUTReloadObject)		
288:48	Unable to reach the module (z.B.) 413-2DP by means of the subnet assigned to the programming device/PC.	In a new project, for example, a hardware upload was made from the CPU to the PG. In the attempt to immediately download this upload, this error message appears. Problem: under Properties in Options -> Set PG/PC interface, 1 is preset as local user address on the MPI bus. But this does not match the address configured in the hardware upload and hence the error message.	Under Properties in Options -> Set PG/PC interface, set the local user address to 0 (or the one configured previously).
289:2	The data base is write-protected or there are not enough memory.	XREF with V2.1.0 + standard control	->Correction K2.1.3 or higher
289:25	Two modules could not be translated back.	XREF with V2.1.0 + standard control	->Correction K2.1.3 or higher
289:35	The selected button can not be executed for the selected menu.	You have selected a block folder and triggered printing.	This is how you print out the reference data for the blocks contained in the folder: 1. Mark the block folder. 2. Select the menu command Options > Reference Data > Display. In this way you display the reference data first. A check is made as to whether reference data is available and whether it is up to date. If necessary you can have the data updated. You can choose which table you want to have printed with which filter setting.

Error number:	Text:	Cause:	Remedy:
			This is how you print out the all the blocks of the container with the editor with which they have been created: 1. Open the block folder. 2. Select all the blocks (e.g. via the menu command Edit > Select All). 3. Select the menu command File > Print > Object.
291:416		The file is occupied by another application for writing.	Close all the applications that have opened the symbol table and restart the function.
291:416	The symbol table is being by another process.	In the window that opens, the symbols are greyed out since editing is not possible. The Symbol Editor does not show any changes (it is not possible to save the table) and it is not possible to access the symbols.	Editing the entries in the symbol editor is still possible. Make the changes directly in the symbol table and save it. After saving the table, you can edit the symbols in the LAD/FBD/STL editor after closing and opening the dialog box again. If you want to edit the symbols directly in the LAD/FBD/STL editor, close the symbol editor and reopen the dialog box "Edit symbols" in the LAD/FBD/STL editor. Editing is now possible. You can also simultaneously open the symbol table. Changes in other applications are automatically applied in the table.
291:416	The symbol table is occupied by another process	In this case you can no longer edit, delete or import the symbol table. The symbol table is not occupied by any other application for writing. You have stored the project locally on the hard disk. The same error is also displayed with the "Save with Reorganization" function of the project.	One possible cause of the error is that after a program crash of the symbol editor, temporary files are not deleted in the S7 data management. In order to control this, check your project: 1. In each project there is a "..\YDBs" directory where all the symbol lists are stored. 2. Use Explorer to find files with the suffix .dbf__tmp in this and all subordinate directories. 3. Terminate the STEP7 applications and delete these files. Then you can edit all the symbol lists again. It is imperative to make sure that you do not delete other files by mistake in the project, because this could destroy the project.

Error number:	Text:	Cause:	Remedy:
			1. First of all try closing all the STEP 7 applications including the SIMATIC Manager. If the symbol table is then opened via the SIMATIC Manager, an attempt is first made to clear any inconsistencies in the symbol table through a sort of internal "repair" service. 2. If editing the symbol table continues to be impossible, then please reboot your computer to make sure that all the STEP 7 applications have been closed. Then open the symbol table again. 3. If none of the above steps is successful, open the "..\YDB" path mentioned above in the project directory. In this directory delete any files with the file name "deleted.txt" and "update.txt" and a size of 0 KB and any empty folders. You will then be able to edit the symbol table again
291:560	Internal error: Incorrect object ID.	The symtabs function has failed - ambiguous entry in the symbol list for FC names.	Delete the line for the FC in the symbol table.
		When calling an FB, a DB was assigned that is already assigned to another FB in the symbol table.	Assign a different DB in the call or correct the assignment in the symbol table.
			Copy out the symbol table, then open and close the block, and then copy back the symbol table.
291:1392	No symbol table found. No symbol could be created.		
292:19	Error by opening of a file.	The file either has no valid B+C287trieve format or it is damaged.	Replace the file or delete it.
293:1	The reference data could no be generated.	The data medium is write-protected.	Remove write-protection.
		Under NT: possibly insufficient access rights.	You need at least main user rights.
293:2	The reference data could no be generated for the SFC14 or the FC22.		Use the function "Save as" together with the option "With Reorganization (slowly)".
294:6	Unable to copy the block %2.	The OBxy is not supported by the CPU.	This OBxy cannot and must not be downloaded into this CPU. You can possibly use another OBxy with a similar function, which is suitable for this CPU and then download it.
		When programming an EPROM via an external prommer: the prommer cable is plugged in incorrectly.	Plug in the prommer cable so that the connector with the yellow sticker is connected to the prommer.
	Illegal command in the modul	The module FCxx could not be copied. (D280) Error during compiling of module in the S7-300.	This message appears, if your program has a marker (example M8000.0) which address is not supported in the CPU. Change the address and repeat the download. If the SF LED is not still erased after download, switch the CPU into STOP and after in RUN again.
294:23	Unable to copy the block %2. Do you want to continue the copy procedure?	A block of this type already exists and it may not be overwritten.	Delete the equivalent block in the ONLINE database and repeat the transfer.
		The automation system is in the RUN operating mode.	Put the automation system into an operating mode that permits copying.

Error number:	Text:	Cause:	Remedy:
			SDBs can only be transferred in the STOP mode.
		A block of this type and number is not permitted on the automation system.	Check whether a block of this type and this number may be copied onto an automation system of the present type.
		The block is using operands beyond the area of the CPU (e.g. EW 128 with S7-300 CPU).	Check the block with reference to the addresses used whether they do not exceed the permitted address area in the CPU implemented.
		The block is using statements that are not realized in the CPU (e.g. ENT with S7-300 CPU).	Check the block with reference to the commands used based on the operations list for the CPU implemented.
		The block has to much local data (e.g. more than 256 bytes with S7-300 CPU).	When implementing an S7-300, you must reduce the local data area for this block. If you implement an S7-400 CPU, you can parameterize the necessary local data area for each run level.
		Referenced block SFC, SFB is not permitted in this module.	Check whether the blocks that are to be downloaded are permitted on the CPU concerned.
	It is not possible to download the safety program on the F-CPU. The hardware configuration as well as standard blocks can be loaded. When the safety program is loaded, message 294: 23 appears; Block could not be copied.	In your distributed safety project is the specify for the safety program not activated.	Open the CPU properties in the hardware configuration and activate by "Protection" the checkbox for "CPU contains safety program". Save and compile the program and download again.
		Individual F blocks were loaded directly from the block folder.	Load the F program from the editor "Safety program edit".
		Check the following by the ET 200S F-CPU:	Is the bus termination module inserted?
			Check the online connection between the configured modules in the hardware configuration and the inserted modules.
			If a DP master module is inserted next to the CPU, check in particular the plug contacts. A bent shroud can lead to a short-circuit on the bus, as a result of which the bus termination module will no longer be reached, which ultimately leads to the Report 294:23.
294:27	The block %2 is being processed by another application or another user at the moment.\nDo you want to create the reference data for the saved version of the block?	Multi-users: the block specified is being processed at the moment by another application or by another user. You can create a copy of the last version saved or cancel the function.	If you are working with several colleagues on your S7 project, then it is recommended not to process this block without prior synchronization with your colleagues.
		Single Users: the block is opened ONLINE as OFFLINE.	Close the block once; ONLINE or OFFLINE.
295:17240			
295:17248	The order was interrupted to the TS-Adapter because of transmission error.	The initialization string is not correct or in this form does not work together with the modem connected to the system.	The initialization string in the TS adapter must be modified in the direct operating mode so that it matches the modem.

Error number:	Text:	Cause:	Remedy:
		On the system there is not a TS adapter but a PC adapter on the modem. The TS adapter has order number 6ES7972-0CA3x-0XA0	Exchange the adapter for a TS adapter.
		Possibly the terminator on the PROFIBUS cable on the system side (TeleService) is switched on.	Switch off the bus terminator.
		Possible the modem is sending too much information to the TS adapter so that it doesn't get the CONNECT. (Occurs with V5 adapters)	Add W0 to the Initstring in the adapter (this suppresses the sending of extended data)
		If you attempt to get connected via long telephone routes (abroad), then it might happen that some feedback messages have too long a runtime.	In TeleService under Options -> Settings -> Monitoring Times, change the value for Acknowledgment/Signal from Automatic to 5000ms / 4000ms.
295:20484	There is not installed a modem which is compatible with teleservice.		Install a suitable modem and set the modem to correspond with your configuration. Define the TeleService-specific properties of your installed modem in the menu command Options > Settings.
295:20486	The TAPI-Order was closed with the error "Order failure".	Basically communication between (local) PC and modem (via the serial connection) is not correct or cannot even be started.	Check the connection between the (local) PC and modem for both hardware and software/driver faults.
		Under Windows (Start --> Settings --> Control Panel --> Modems) an incorrect (or no) modem driver has been installed, which does not work in conjunction with the modem connected.	Install the appropriate modem driver for this modem. Also set this new modem in TeleService under Set Connection ---> Modem (double-click the telephone book entry and then select the Modem item).
		The wrong modem driver was selected under TeleService from the selection list of modems that are already installed under Windows.	Set the correct modem driver in the selection list.
		The modem is not connected to a serial interface (or to the wrong one).	Connect the modem to the correct serial interface.
		The modem is switched off.	Switch on the modem.
295:32768	TAPI-subsystem dues supply not expected error code <TAPI-Error-Code>		
		ALLOCATED 0x80000001	
		INVALDEVICECLASS 0x80000023	
296:5309	The variables of the instance data block which contain system attributes for messages are not aggree with the variables in the function block.	Clearance: check the function block and save it again if necessary.	

Error number:	Text:	Cause:	Remedy:
300:13	Data basis could not be started.	Occurs as a consequence of message 256:94 and details 256:24/256:63 when executing the function "Reorganize" or "Save as... with consistency check". This occurs when a link is lost in the SYBASE database.	The problem can be solved by deleting the file AMDBASE.LOG. Search in your project path for the log file of the SYBASE database (Amdbase.db). WARNING: if this file does not exist, then search the project for LOG or LOC files.
			If you cannot find this file, then proceed as follows. Restore the log file by entering the following start line via "Start/Run..." on the Windows user interface: dbsrv50 -f D:\..Project path..\Project\AMOBJS\Amdbase.db For example, for the "Deissw01" project on drive "C" in the standard STEP 7 project directory you enter dbsrv50 -f c:\Siemens\step7\S7proj\deissw01\Amobjs\Amdbase.db The -f (force) switch has the effect that the DB file is recovered to the last status saved even if the necessary log file is not available.
		Occurs after dearchiving a project in STEP 7 V5.0. It has been created in the version V4.02.x.	After <Save as...><with reorganization> again clears the problem.
314:8	At least one of the selected variables cannot be inserted at this point.	If, while you are processing a project in STEP 7 V5.3 which has been created with STEP 7 V5.1 and the error message described above appears in the LAD/STL/FBD editor when you insert a declaration line within an FB or FC, please check the names of the formal parameters in the declaration line for the block in question. This could be due to the fact that the name "Ret_Val" has been assigned to a formal parameter (IN, OUT, IN_OUT, STAT or TEMP variable).	In this event, the name "Ret_Val" must be renamed. 1. From STEP 7 version V5.2 onwards, users may no longer define the key term "Ret_Val" for the formal parameters. Version V5.2 still supported the entry "Ret_Val" in the declaration line in STEP 7 projects which were created in V5.1 and did not stop the block. 2. However, STEP 7 version V5.3 no longer supports the name "Ret_Val" in the declaration line, and the behavior described above occurs.
724:21	OM TD/OP: Data basis conflict of version file: C:\[step7-pfad]\[Projektname]\S7TDOP.DBF has the version 50000. This program expected the version 10000.	The versions of STEP 7 and ProTool are incompatible with those of the project. STEP 7 is V4.02.x and ProTool V5.	Upgrade STEP 7 to V5.x or deinstall ProTool and install V4.02 of ProTool
1230:1001	Opening of the station failed.		
1230:2001	Unable to insert the object.	You have tried to slot an object that is not available (e.g. the header for an object group or module class).	Select an object (subrack, module, interface module...) from the hardware catalog, which you can slot in the required location.

Error number:	Text:	Cause:	Remedy:
1230:2009	Changes cannot be made. Save your changes in other applications	The error message indicates that access to the object is not possible at the moment and that the object could not be blocked. This error message can have various causes: 1. The object is currently being processed by another application or user and has therefore been blocked. 2. There is insufficient memory available.	The following steps permit you to process the object: 1. Save the changes made in all other applications and make sure that no other user is currently processing this object. 2. Make sure that there is sufficient virtual memory on your computer, see in this case the informations of the Readme file of STEP 7 by 3.2 Memory Requirements. Notes: Please consider the requirements of the actual installed STEP 7 software in refer to your PC, which are described in the readme file.
1230:2015	Creating the configuration data failed.	Hard disk is full.	Deleted all the unnecessary files on the hard disk.
		No folder "...SIEMENS\STEP7\S7TMP" available or the folder is write-protected.	Remove the write-protection from the folder "...SIEMENS\STEP7\S7TMP" or create the folder.
		S7 program or M7 program container is missing.	Create S7 program or M7 program container.
		Defective project?	Use "Save as... with reorganization"
		The compilation (= creation of the configuration data) has been interrupted.	Reinstall STEP 7.
	Error attempting to generate the configuration data. Message refers to the V2-projects by Save as with Reorganization.	Subnet addresses of different networks are identical.	Check the subnet addresses and make appropriate corrections in the case of identical subnet addresses.
1230:2016	No changes can be made in this station.	No more modules can be inserted in the HW Config.	Use "Save as... with reorganization" for the project. Please see also the instruction by the error message 256:92.
1230:2018	Another application made changes to your station. Close this station and re-open it.	Another S7 application has changed, for example, via network, the station currently being processed. The changed objects (subrack, modules, slaves, etc.) can no longer be displayed. The station has been blocked for further processing.	You can remove the block by closing the station and re-opening it. This makes the changes of the other application effective.
1230:3000	The system data could not be recreated because the configuration is inconsistent.		Check consistency.
2508:1099	Error by programming of error diagnostic data for <name of variable>.	Group message, behind it detailed messages are listed that occurred during the last function executed.	Please press the "Details" button and analyze the detailed messages.
2517:5	The start of an application has occurred an error.	Message appears when opening a HIGRAPH source. With the following software constellation: STEP 7 V5.0 + SP 3 S7-HIGRAPH V4.01.1 S7 project created with S7-Higraph V5.x	Cleared with K4.01.2.

Error number:	Text:	Cause:	Remedy:
2665:4156	Because of the changes made to the configuration, the configuration file for this SIMATIC PC station has to be created again with NetPro. To do this, use the NetPro menu command "Network > Save and Compile ..."		
2760:11	communication to higraph cannnot be accessed		
2775:777	Address is not correct.	You have selected a user address that is already occupied.	Please select another address or connect your user to another subnetwork.
2775:785	The bit rate of 187,5 kbit/s for the modul MBK-P is not supported in station SIMATIC 400(1).	In STEP7 V5+SP3 and higher the baud rate must not be written with a comma, e.g. 187,5_supp =1	Open and edit the file: enter '187.5_supp =1' instead of '187,5_supp =1'. Execute Options -> UPDATE CATALOG.
2775:1829	The data management of "Set PG/PC interface" can not save the requested value.	An attempt was made to save a parameter value in the database of the program "Set PG/PC interface". This write procedure could not be concluded successfully.	
2775:1834	The highest address on PROFIBUS subnet <xx> is set to <xx>. "The highest PROFIBUS subnet 'PROFIBUS(1)' is set to 32. Due to the steps available for the settings, this cannot be set".	In the properties of the PROFIBUS system, you can set the highest permitted Profibus address. If you have set the address e.g. 32, a higher PROFIBUS station address is no longer permitted and the message appears.	Open in the HW Config the properties of PROFIBUS interface your CPU and click in register "General" on "Properties". Select in the follow dialogue the PROFIBUS network and click on "Properties". Set the value for the highest PROFIBUS address, e.g. 126 in register "Network Settings".
2775:1860	Caution: there are other active nodes (sender parameter assignment master) in station %1 which also have to be reloaded.		
3020:13	File name entered is not valid, or Project is invalid, if you attempt to open a project.	This message appears when you stored your project on a network drive which is connected to the following path via the Internet Explorer or a logon script: \\<Servername>.<DNS-Suffix>\<Share> (Example: \\computer.siemens.de\share) or \\<IP address>\<share> (Example: \\192.168.1.1\share). However, this path cannot be found since the network connection is stored only symbolically in the registry.	In order to be able to open your project, please connect the share (without the domain name) via \\<Servername>\<share> (Example: \\COMPUTER\share). Note: If you have to enter the pathname via the IP address, you can establish a connection between the IP address and the computer name in the "hosts" file. The file can be found with the Windows path "\system32\drivers\etc" (Example: C:\WINNT\system32\drivers\etc).

Error number:	Text:	Cause:	Remedy:
3020:25	Projects which are opened can not be archived. Make sure that in non STEP 7 application objects of the projects ... are opened in the directory C:...	The reason for this error message are blocked files, which are also blocked though all the windows of editors and projects are closed. This is possible when the program is activ and the last access was to the archived project. Souch programs are not always to see as user window.	With WinCC or WinCC flexible will be started a SQL server which should be stopped. You will find this in the task bar. You will also find here icons of WinCC flexible, which are mini web or smart server. If you will stop these applications the archiving should be possible again. If not, then start the task manager and check in the process list whether the process "hmies.exe" is activ. If you delete this process, then the archiving should be possible again.
3020:47		This processing status is triggered by PKUnZip in different situations, in particular always when an existing project is overwritten during dearchiving and in the dearchiving options the entry "Overwrite objects with identical names" is not set to "All Files".	In this - most common - case you can ignore the message.
		The archive file has not been created with PKZip. In particular archives that have been created with WinZip or "PKZip for Windows" and contain "long file names" can lead to this error.	Execute dearchiving with the archiving program used to create the archive.
		The archive file has been created with a version of PKZip that is newer than the version of PKUnZip that is installed on the computer.	If you are using an old version of PKUnZip, install the latest version.
		The archive file is damaged. Checksum errors (so-called CRC errors) have been detected for one or more files. Therefore the files could not be dearchived correctly. The cause of such checksum errors can in particular be: damaged floppy disks, transfer errors when copying, in particular with network drives, file transfer or e-mail, or at the time of archiving the project or parts of it were still open.	Try to get a good copy of your archive file. If this is not possible, you can try to save what is possible to save using the repair option of PKZip. Start the MS-DOS prompt and enter the command 'pkzipfix archiv'. A file is created called pkfixed.zip - if pkzipfix can even identify the file as being ZIP-compatible. From the SIMATIC Manager dearchive the file pkfixed.zip instead of your original archive file.
		The directories in the archive file have too great a nesting depth to be able to be unpacked under the specified target directory. PKUnZip cannot create any directories whose absolute path name is longer than 66 characters (from the drive designation to the '\' at the end of the path).	You can either dearchive the archive file with PKUnZip as follows: select the target directory for dearchiving the Root directory of drive. Close all the STEP 7 applications. Move the dearchived project directory with the Explorer to the location where the project is to be stored. Start the SIMATIC Manager and open the project via the "Browse" button in the "Open" dialog. Or you can use WinZip or PKZIP 2.50 directly at the required location.
		The project already exists and individual files could not be overwritten when dearchiving, because they are write-protected.	Delete the file attribute "write-protected". You can do this for example for individual files from the Explorer via the file properties, or you start the MS-DOS prompt, get into the project directory using "cd" and then enter the command "attrib -r /s". Now repeat the dearchiving procedure. D330

Error number:	Text:	Cause:	Remedy:
		The project already exists and individual files could not be overwritten when dearchiving, because the project or objects from the project are already open.	Close all the STEP 7 applications, restart the SIMATIC Manager and dearchive the project without opening the project to be overwritten beforehand.
3020:49	Unable to retrieve the project. The archive file might be defective.	The archive file has not been created with PKZip. In particular archives that have been created with WinZip or "PKZip for Windows" and include "long file names" can lead to this error.	Dearchive using the archiving program with which the archive was created.
		The archive file has been created with a version of PKZip that is newer than the version of PKUnZip installed on this computer.	If you are using an old version of PKUnZip, then install the latest version.
		The archive file is damaged.	Try to get a good copy of your archive file. If this is not possible, you can try to save what is possible to save using the repair option of PKZip. 1. Start the MS-DOS prompt and enter the command 'pkzipfix archiv'. A file is created called pkfixed.zip - if pkzipfix can even identify the file as being ZIP-compatible. From the SIMATIC Manager dearchive the file pkfixed.zip instead of your original archive file.
		The data medium or the directory in which the dearchived project is to be stored is write-protected, or you have no write authorization for the network drive.	Remove the write-protection or obtain write authorization for the network drive or dearchive the project into a different directory.
3022:4121	The FB is not available The instance declaration is missing	If during compilation in S7-PDIAG the mentioned error message, then it is probably the case that the S7-PDIAG blocks have also been copied from another STEP 7 during the copying procedure. This is not permissible, because the associated SFBs are then no longer up to date.	1. Delete all SFBs. Open and save the FBs, FCs and OBs, which fetches the SFBs from the current library. 2. Now compile the blocks of the S7 program again with S7-DIAG, which should solve the problem.
			Make the Check Block Consistency and compile the complete STEP 7 program.
3022:4121	Invalid data type...",	The error message is probably caused by an associated value with an invalid data type. Please also refer to the information in the Online Help of S7-DIAG concerning the data types that are valid for associated values.	Excerpt of the Online Help of S7-PDIAG: "This associated value can have a parameter of the type BOOL, BYTE, CHAR, WORD, INT, DWORD, DINT or REAL from the E, A, M or DB areas. Likewise you can enter local variables of an FB to which an error definition is attached. These are extended upon generation according to the type instance concept.
3280:503	The registry database is not set up correctly for the SIMATIC Manager. Install STEP 7 again.	Installation is faulty.	

Error number:	Text:	Cause:	Remedy:
3280:708	No objects can be copied or moved from projects/libraries of the current version to projects/libraries of version 2.x.	In STEP 7 there is no downward compatibility, the data management in V2 and >V3 is not the same, so blocks created with STEP 7 V3 or higher cannot be copied or moved into V2.x projects .	An attempt was made to copy or move an object from a version V3 project or from a version V3 library into a version V2 project or library. This is not possible because of incompatibility.
3280:709	The project or the library '%1' is on a write-protected medium.	The project is either located on a write-protected floppy disk or you do not have write authorization for the drive.	Remove the write-protection if you want to modify objects in this project. Please see the instruction by error message 256:92.
		The project catalog was released in the Windows Explorer with read/write access.	Release higher-level catalog of the project (e.g. Step7\S7Proj) for access via network drive.
3280:712	File name entered is not valid. Project is invalid. (If you attempt to open a project)		Please see the informations by error message 3020:13.
3280:999	The internet explorer is not installed in your PC.	STEP 7 V5 has been installed without the Internet Explorer and you are trying to start the ONLINE Help.	Please install the Internet Explorer V4.0 and then reinstall STEP 7.
		The ONLINE Help was started and the Internet Explorer was installed after the installation of STEP 7.	Reinstall STEP 7.
3531:1	The diagnostic block could not be created.	Standard blocks in the program originate from the PLC and not from the library. If the project has been created per upload by the PLC with an earlier version of STEP 7 or standard blocks have been copied from the PLC into the offline program, then the interface of the SFBs and SFCs in the project only has a Default Symbolic (parameter name = "IN0", "IN1" etc. instead of symbolic names as described in the Help). In this case the same error is reported.	Check your interface to the user block. If your user program contains standard blocks with Default Symbolic, then please delete these SFBs and SFCs and reinsert them from the library. This corrects the interface of these blocks.
3534:63	While reporting a system error: an internal error has ocurred	To be able to generate the reference data without this message, proceed as follows: 1. Delete Diagnostics-FB49 and Diagnostics-DB49 from your STEP 7 Project resp. Block container. 2. Newly generate the reference data by selecting the block container and the menu task Extras > Reference data > generate. This message does no longer appear when generating reference data.	You can regenerate the FB49 and DB49 in the Hardware-configuration as follows: 1. Highlight the CPU with the cursor. Under "Extras > reporting system errors... > Register: General", you can now newly generate the Diagnostics-FB and the Diagnostics-DB. Finally, save and translate the Hardware configuration once more. 2. You can also newly generate the Diagnostics-FB and the Diagnostics-DB by means of "Save and translate" if you change the following setting: Under "Station > Properties ... > Register: Settings" the option "Calling when saving and translating" has to be activated.
3534:94	Inconsistent of hardware configuration	The hardware configuration is either inconsistent or it was made changing which are not still save and compiled.	If it is not possible to compile the hardware configuration after this message, so make a little change in the hardware configuration. After it is possible again to save and compile.

Error number:	Text:	Cause:	Remedy:
4050:1		The resources file for this language is not in the directory in which you have installed this program. This is why the menus, dialog boxes and the online Help are in English in S7-PLCSIM.	Install the files that are required for the language desired. If necessary, reinstall S7-PLCSIM and select the required language.
4050:2		Closing the subwindow "CPU" simultaneously closes the simulation session. However, you can close a CPU and start a new simulation session with another CPU.	Make sure that you always have on subwindow open in S7-PLCSIM. If you need more space on your screen, you can reduce the subwindow to icon size.
4050:3		You can only change the MPI address if there are no applications linked with the simulation.	Close all the associated applications or disconnect from the simulation.
4050:4		You can only ever have one simulated automation system activated. If you open a second simulated automation system, the one opened first is closed. If you want to continue the function, press "Yes". Press "No" to cancel.	
4050:5		You cannot exit S7-PLCSIM if there is still a connection set up to STEP 7 (e.g. SIMATIC Manager, variable table, program editor). STEP 7 indicates in a message that the connection to the CPU has been interrupted. You can then continue working offline.	Before exiting S7-PLCSIM you must close the associated applications in STEP 7 or clear down the connection to STEP 7. (In order to disconnect the SIMATIC Manager from S7-PLCSIM you must close both the online program and the offline program.)
4050:6		When doing an overall reset (MRES), all the blocks are deleted and the memory of the simulated automation system is reset.	If you want to abort the overall reset, click "No". If you wish to do an overall reset, click "Yes" to continue the function.
4050:7		You have attempted to open a simulation that has just recently been used, but which is no longer available or cannot be found. S7-PLCSIM deletes the file name from the menu.	Find the simulated program using the menu command Simulation > Open PLC. If the program is no longer available, you must recreate the simulation.
4050:100		The address you have specified has a format that STEP 7 does not support.	Enter the address in a format that is supported by STEP 7 (IEC or SIMATIC). Examples: IEC: PIB0, PQB0, PIW2, PQW2, I0.0, Q0.0 C1SIMATIC: PEB0, PAB0, PEW2, PAW2, E0.0, A0.0, Z1
4050:101		The value you have entered is not in the valid range for the selected format. For example, you cannot enter "FF" (hexadecimal value) in a field in which binary values are supposed to be entered.	Enter the value in a valid format or change the format of the field.
4050:102		The value you have entered is not a decimal number.	Enter decimal number (e.g. 0, 1, 13).
4050:200		Since there is a danger of changing an actual online program by mistake, you cannot communicate with "real" CPUs whilst the simulation is activated.	Close all the windows and applications that have been used in the simulation of your program before going online with an actual CPU.
4299:158	No connection to FM355/455.	Old firmware on the FM.	Upgrade the firmware of FM.

Error number:	Text:	Cause:	Remedy:
4431:2011	The Authorisation for SIMATIC PDM is not installed. SIMATIC PDM could not be started.	Authorization permitting you to integrate SIMATIC PDM in STEP 7 is missing. This authorization is an option authorization that has to be installed in addition to the basic authorization of SIMATIC PDM.	You must install the additional authorization for integrating SIMATIC PDM in STEP 7.
4502:298	System error 33	This meesage appears during the upload of the hardware configuration. It is possible that the load of the SDBs was not complete or incorrect.	Make a reset of the CPU modul and load the hardware configuration of the offline project again.
4502:625	An error occured while creating or interpreting the system SDB's....". Error while creating systemdata....".	Regarding mentioned messages occur while saving and translating in HW config if the following applies: 1. You projected and assigned a CP to a subnet in your Hardware configuration. Files with the extension ."err" are missing in the folder "<Siemens-index>\Step7\S7WBX\RUL". 2. Files with the extension ."err" will be deleted by some optimization programs - like e.g. TuneUp.	Step7 has to be reinstalled or the missing ".err" files have to be copied from a different computer in order to be able to translate the hardware configuration again. Attention: If you copy the files from a second STEP 7 installation, please make sure that this installation contains exactly the same STEP 7 version, the same servicepack and the same hotfix.
4561:142	The Authorisation for Standard PID Control is not installed.	..	..
Meldung von Baugruppen			
D033	Error of protokol	Job jam on the CPU.	In the HW Config increase the setting for the communications load for the CPU.
D042	Error during notice by module status of CPU400.	A PQW is being monitored. You cannot read back PQWs, the CPU then reports this error.	Monitor values with VAT and wait for new CPUs.
D043	Error of data: The reference order is not available.	When controlling using Variable Monitoring it might happen that if too many control jobs are sent to the CPU, they are rejected by the CPU because its buffer is full.	Acknowledge the message and reduce the frequency of control jobs.
D062	Resources error, job list is too full.		Please see the informations by error message 33:53346.
D063			Same as D064
D064		CPU 300 does not delete trigger events, the events then build up.	Switch CPU off/on. Problem cleared in the following CPUs: 6ES7 313-1AD01-0AB0 6ES7 314-5AE01-0AB0 6ES7 314-1AE02-0AB0 6ES7 315-1AF01-0AB0 6ES7 315-2AF01-0AB0
D0AA	D0AA: The time limit is exceeded in process operating.	Communications load is too high.	Increase the communications load of the CPU from (default) 20% to 50%.

Error number:	Text:	Cause:	Remedy:
		Message appears with the function "Control via VAT" to an address from the memory areas I, O, M, Timer, Counter, DB, which is not available in the broadest sense.	Please check the syntax of the address in the VAT, or whether the address is available in the system or perhaps not addressable (wiring fault, hardware fault).
D204	D204: An error in the rules of coordinating has occured.	When attempting to load system data, in the background a variable table was still open online.	Close the variable table and retransfer the system data.
D20C	The OB can not be copied because the belong layer is not available.	Message comes from a CPU. An attempt is being made to transfer an OB onto this CPU, which is not permissible.	If possible, rename the OB or even delete it in the OFFLINE database and retrigger the transfer.
D240	An error in the rules of coordinating has occured.	Occurs if a block that is to be overwritten online is still being accessed. In V4.01 with blocks in the call environment.	Deactivate the setting "Call path with test/call environment", then the block can be downloaded.
	An error in the rules of coordinating has occured.	Occurs when an object is accessed online (also VAT).	Close everything except HW Config.
	Error during opening of a empty document. Error during opening of a symbolic table.	An incompatible OPC Manager is installed. In the system path of Windows vcf1.lic is responsible for this.	Delete this file and the file vcf132.ocx and reinstall STEP 7.
	Setup does not start with error message: in function "Sdbitmap":unable to crate dialog make sure the _isres.dll is in _setup.lib	The _isres.dll is needed for switching languages.	Start Setup with the extension ol:b, then the Setup is forced to start in English.
D280	Error during compilation of a modul in S7-300. The module OB1 could not be copied.	This message appears, when the defined variable (marker, in- or output) in a module is not in the power range of the CPU.	Example, this message appears if the number of outputs is 8192 byte by the CPU and you have defined a variable outside of this range. Check the addresses with the definition of your variables.
D406	The requested informations are not available.	Number of possible connections has been exceeded.	Check the connections and reduce where appropriate. Static connections can be converted into dynamic connections.
EA 02	The protocols of communication software (S7DOS) and the interface module (CP) are not compatible.	The customer has a STEP 7 V5+SP1 + recent PDM and a CP 443-5 Ext > V2.7. The new RPC 7 protocol is used for data record routing between the CP and S7DOS. Unfortunately the CP up to version V2.7 does not support this function.	Upgrade CP 443-5 to a version >V2.7.
		The user is using the correct components STEP 7 V5 + SP2 + PDM, but has a CP that does not have the DSGW.	Check the configuration and replace the CP being used with a different CP that has this function.
Set PG/PC interface			
None	Error message by diagnostic: "Profibus/MPI Network diagnostic". Error: requested parameter could not be read from the register data basis!	Firmware/driver error	This behavior no longer occurs in SOFTNET PROFIBUS S7 V5.0.
Message without numerical order			
S7OTBLSTX	Incompatible versionen by S7OTBLDX.DLL and S7OTBLSX.DLL.	S7 applications are still running at Setup of STEP 7.	Please close all S7 applications and restart SETUP.

Error number:	Text:	Cause:	Remedy:
		STEP 7 has been installed on a computer on which an S7 options package or version of ProTool /WIN CC is already installed which is not compatible with the version of STEP 7.	Please search for "S7OT*.*" on all your local drives and delete them. Then please restart the Setup of STEP 7.

AUTAPI	8001	s7aaaem?.dll	s7aaaeh?.hlp	257
cmnerr	8000	s7acerr?.dll	s7aceeh?.hlp	256
s7apromx	8002	s7aprem?.dll	s7apreh?.hlp	258
S7 Archive-Services	0	s7arcem?.dll	s7arceh?.hlp	3020
S7asrcom	0	s7asrer?.dll	s7asreh?.hlp	2517
S7ifx	8035	S7BIN\S7IFXEM?.DLL	S7BIN\S7IFXEH?.HLP	309
S7ndi	0	s7bin\s7ndiem?.dll	s7bin\S7NDEHP?.HLP	1229
Netpro	0	s7bin\s7nnems?.dll	s7bin\s7nnehp?.hlp	2263
TBI	FFFF	s7dbiem?.dll		1
HW-Konfig	0	s7hcoem?.dll	s7hcoeh?.hlp	1230
S7HWOM	FFF3	s7homem?.dll	s7homeh?.hlp	13
RESOURCE_OM	8020	s7hrsem?.dll	s7hrseh?.hlp	288
Comp-IF_V3	FFDE	s7iccem?.dll	s7icceh?.hlp	34
Comp-IF	FFF7	s7iecem?.dll	s7ieceh?.hlp	9
S7-Info Applikation	FFF5	s7inf\s7usiem?.dll	s7inf\s7usieh?.hlp	11
M7Config	0	s7mfger?.dll	s7mfgeh?.hlp	4049
GD-Konfig	FFF9	s7ngd\s7lerms?.dll	s7ngd\s7lgdeh?.hlp	7
OM Homo	8014	S7NHEMS?.DLL	S7NHEHP?.HLP	276
OM VerbList	8013	S7NLEMS?.DLL	S7NLEHP?.HLP	275
OM Fremd	0	s7noems?.dll	s7noehp?.hlp	2775
S7nonfgx	0	s7noems?.dll	s7noehp?.hlp	2775
OM PtP	0	S7NPEMS?.DLL	S7NPEHP?.HLP	3225
OM Block	8026	s7ombem?.dll	s7ombeh?.hlp	294
S7DOS	FFDF	s7otbem?.dll	s7otbeh?.hlp	33
SCL	FFF1	S7scl\s7sclem?.dll	S7scl\s7scleh?.hlp	15
S7KAF	FFE2	s7ska\s7kafem?.dll	s7ska\s7kafeh?.hlp	30
Symbol Editor	FFFD	s7sym\s7yedem?.dll	s7sym\s7yedeh?.hlp	3
s7tgtop	0	s7topem?.dll	s7topeh?.hlp	3280
s7tbrow	0	s7topem?.dll	s7topeh?.hlp	3280
S7ubsdh	802C	s7ubseh?.DLL	s7ubseh?.HLP	300
S7UMG	8024	s7umgem?.dll	s7umgeh?.hlp	292
S7MSG	0	s7ums\s7umsem?.dll	s7ums\s7umseh?.hlp	1489
s7upomx	802A	s7upoem?.dll	s7upoeh?.hlp	298
S7USF	0	s7usf\s7usfem?.dll	s7usf\s7usfeh?.hlp	3534
S7USS	FFF0	s7uss\s7ussem?.dll	s7uss\s7usseh?.hlp	16
OM Text	802B	s7utoem?.dll	s7utxeh?.hlp	299
S7UVPV	802D	s7uvpeh?.dll	s7uvaeh?.hlp	301
SINEC NCMS7	0	s7wber1?.dll	s7wber1?.hlp	4502
S7WBPCAX	0	s7wbpca?.dll	s7wbpca?.hlp	1474
S7WBPCHX	0	s7wbpch?.dll	s7wbpch?.hlp	1481
S7WBPCLX	0	s7wbpcl?.dll	s7wbpcl?.hlp	1485
OM Alarm	8028	s7wmxeh?.dll	s7wm_eh?.hlp	296
NCM DIAG	0	S7WNDXE?.DLL		1425
S7WNSRVX	0	s7wnsrv?.dll	s7wnsrv?.hlp	4576
S7WRI	0	s7wri\s7wriem?.dll	s7wri\s7wrieh?.hlp	2511
S7XUTOM	8025	s7xomeh?.dll	s7xomeh?.hlp	293
S7XUT	8021	s7xut\s7xuaem?.dll	s7xut\s7xuteh?.hlp	289
OM Symbol	8023	s7yomem?.dll	s7yomeh?.hlp	291

Frei verwendbar

Fehlermeldung:
<filename> does not exist
<filename> exists
<filename> is not an ARJ archive
<filename> is not the same date/time
<filename> is same or newer
Archive name argument missing
Arg table overflow
*** Valid ARJ-SECURITY envelope signature:
Bad command syntax
Bad file data
Bad file data or bad password
Bad header
Bad or missing SECURITY key
Break signaled
Can´t copy temp <filename> to archive <filename>
Can´t delete <filename>
Can´t find <filename>
Can´t find restart file: <filename>

Can´t find restart information
Can´t get volume label
Can´t handle ARJ-SECURITY version <number>
Can´t make directory <directoryname>
Can´t open <filename>
Can´t order a multiple volume archive
Can´t read file or unexprcted end of file
Can´t rename <filename> to <filename>
Can´t reset <filename>
Can´t seek to position <number> in file
Can´t update an ARJ-SECURED archive!
Can´t use -jt1 or -jt2 with -e or -e1
Can´t use -v with -je1
Can´t write file. Disk full?
CRC error
Critical device error
*** Damaged ARJ-SECURED archive!
Delete argument missing

*** Detected an OBSOLETE ARJ-SECURITY envelope. NOT verified!
Exceeded maximum path size of <number> at <filename>
Exceeded name limit of <number> at <filename>
File is password encrypted
Found <number> error(s)
Garbled files are not allowed for SFXJR
Header CRC error
Invalid command: <command>
Invalid comment header
Invalid date string: <date>
Invalid multiple volume file sequence
Invalid switch: <option>
Invalid use of self-extraction switch
Invalid volume size
Missing filename argument for <command>
Multiple volume updates are NOT supported
Must specify only non-wildnames for order command
NOT found
NOT matched

No avaiable memory to store <filename>
Nothing to do
No strings were entered
Not a valid method for SFX
Not enough disk space for extraction. overflow by over <number> bytes
Not enough disk space
Not enough free disk space
Order command file count mismatch
Out of near memory
Password option missing
Passwords did not match
Read/Write error <message> on drive <letter>
Set label error
Signal failed
Skipping a possible ARJ-SECURED archive
Text mode (-t1) files are not allowed for SFXJR
The ARJ-SECURITY envelope on this archive has been violanted
This archive HAS a valid ARJ-SECURITY envelope
Unknown file type: <number>

Unknown method: <number>
Unknown version: <number>
***Verifying ARJ SECURITY envelope ...
Volume labels are not allowed for SFX
Warning! Only <number> bytes of free disk space. Continue?
end of document

Fehlerursache:
The file <filename> could not be found on the disk
This error may occur in a multiple volume extraction if ARJ is trying to extrace a split file. If this split file is not the file on the disk. If thie is missing, ARJ will report this error.
This error will also occur during an extraction to freshen existing files.
The file <filename> already exists on the disk.
The file <filename> does not have a valid ARJ archive header in the initial portion of the file. This file may not be an ARJ archive or it may be demaged.
The file <filename> that is being appended to does not have the correct file date-time stamp. This message occurs during multiple volume extraction was interrupted by a "quit" response.
The <filename> has the same or newer file date-time stamp than the matching file in the archive.
The ARJ command is missing the name of the ARJ archive filename
There are more than 64 arguments on the ARJ command line.
This message is displayed when ARJ has verified that the archive has a valid ARJ-SEC envelope. This indicates that the archive contents are intact and unmodified as originally distributed by the individual indentified in the text that follows this message
The ARJ command line is not correct syntactically.
The file in the ARJ archive is damaged and has invalid data in it. It is not possible to recover thes file in an undamaged format.
The file in the ARJ archive is damaged or you may have supplied the wrong password to the "-g" option. Check the password that you specified.
The ARJ archive file description information record is damaged.
An invalid or missing security key was provided to ARJ. Check to see if the security key is correct.
The user pressed Control C or Control BREAK.
This error usually means that there is not enough disk space to copy the intermediate archive file to its destination drive. ARJ does not purge the intermediate archive file so that the file can be copied manually to a drive with enough disk space.
ARJ cannot delete the file <filename>. Most likely, the file is in use or is set as readonly.
The file <filename> does not exist.
The file <filename> does not exist.

During the scan of the specified index file, ARJ could not find a line of text similar to the following: Next volume - 001 1 19931 C:\ARC\VGA640.DRV This can happened if the index file is damaged or was created by a version of ARJ prior to 2.39.
ARJ could not read the volume label of the drive specified.
This version of ARJ encountered an ARJ-SECURITY envelope version of whitch it does not know how to verify the integrity.
ARJ could not create the directory <directoryname>. The name <directoryname> may already exist.
ARJ cannot open the file <filename>. The file may be set to readonly or it may already be in use.
Re-ordering a multiple volume archive is NOT allowed.
This error message usually occurs if the end of the file has been reached when ARJ is expecting more data.
ARJ could not rename <filename>. The target filename may already exist.
ARJ could not restart the archive bit attribute of <filename>
ARJ could not seek to the position in the file. This file may not be as large as the position specified.
Modification of an ARJ-SECURED archive is NOT allowed.
ARJ always uses the filename stored in the archive ta access the file during the compare operation. The -e and -e1 options strip significant information from the filename.
The small self-extraction module does not support multiple volume archives.
Self-explanatory.
The file in the ARJ archive is damaged and has involid data in it. It is not possible to recover this file in an undamaged format. If this error is encounted when ARJ initally starts up, this indicates that the ARJ runfile is probably damaged.
A DOS critical error has occurred. ARJ has trapped this error condition and returned a error.
This ARJ archive has been damaged or corrupted. The contents of the archive are not in the same condition as when it was created.
The ARJ delete command requires that a filename or wildspec be specified on the command line. It does not assume '*.*'.

ARJ has detected a version 1 ARJ-SECURITY anvelope. ARJ has not verified the validity of the ARJ-SECURITY envelope because of the obsolescence of version 1 envelopes.
The maximum pathname length is limited in size to <number> characters.
The number of filenames encountered by ARJ has exceeded the documented limited of <number> filenames.
ARJ is skipping the current file because it is password encrypted (garbled) and no password has been specified on the command line with the "-g" option.
ARJ has encountered <number> of non-fatal errors.
The small self-extractor module does not support the extraction of garbled files.
The file description header record in the archive is damaged. This cannot be fixed. The use of the "-jr" option will allow the recovery of files after the damaged section.
The specified <command> is not a valid ARJ command.
This error should never happen.
The <date> contains an invalid date. It should be specified in YYMMDDHHMMSS format where YY represents two digit year, MM represents the month, DD represents the day, HH represents the hour, MM represents the minutes, and SS represents the seconds.
ARJ has detected a sequence error in a series of multiple volume archives. This error should never occur.
The switch option <option> is not a valid option.
The -je or -je1 switch was used with a non-modification command.
The specified volume size was too small. Only 360,720,1200, and 1440 are acceptable abbreviations.
A filename must be specified for <command>
The modification af ARJ multiple volume archives is not supported of recommended. You can use the "-vu" option to override this prohibition. Do so at your own risk.
The ARJ order command does not accept wildcards.
This message is displayed when the filename in the archive is not found on disk.
This message is displayed when the contents of the filename in the archive does not match the contents of the same filename on disk.

ARJ has run out of memory and cannot store the name <filename>. Specifying fewer filenames or using a listfile are two ways to work around the lack of memory. The new "-hm" option sets ARJ to use disk space to store avoiding this memory problem.
This message is displayed if you try to restart a multiple volume archival process that did not about but actually completed.
At least one search string must be specified for the ARJ "w" command.
The ARJ self-extraction modules do not support extraction of files compressed with the "-m4" option.
Self-explanatory.
Self-explanatory.
Self-explanatory.
This error should not happen. Please report this problem.
There is not enough small model memory for ARJ to complete iis operation. It can occur if there is a large amount of enviroment space allocated to enviroment variables. the use of "COMMAND /C/E:200 ARJ <command>..." can work around this problem.
The "-g" option requires the specification of a password.
The two passwords entered did not match exactly.
...
ARJ could not set the volume lable to the volume lable stored in the archive. This can happen if the volume label in the archive is not standard DOS volume label.
This error should not happen. Please report this problem.
This message is displayed when the option (-he1) has been specified and ARJ has just accessed an ARJ archive that has an ARJ-SECURITY envelope on it. This does NOT indicate the validity or integrity of the ARJ-SECURITY envelope.
The ARJ small self-extraction module (-je1) does not support extraction of files compressed in text mode (-t1).
This ARJ archive has been damaged or corrupted. The contents of the archive are not in the same condition as when it was created.
This ARJ archive has been ARJ-SECURED and most probably is in the same condition as when it was created.
ARJ has encountered an unknown file type in the archive. You may need a newer version of ARJ to process this archive.

ARJ has encountered an unknown compression method in the archive. You may need a newer version of ARJ to process this archive.
ARJ has encountered an unknown extraction version in the archive. You may need a newer version of ARJ to process this archive.
ARJ is testing the integrity of the ARJ-SECURITY envelope on the archive. If the envelope has been corrupted or damaged, ARJ will display a message to that effect.
The ARJ self-extraction modules, ARJSFX and ARJSFX, do not support the extraction of volume labels.
Self-explanatory.

Nr.	Datum	Problembeschreibung/ CS-Aktivität
1	22.07.1997	Beim Booten Meldung: S7udbex.dll ist verknüpft mit dem fehlenden Export WSOCK32.DLL
2	15.07.1997	
3	29.07.1997	
4	02.06.1997	
5	02.06.1997	
1	21.07.1997	Beim Booten S7ubtoox.exe wird nicht gestartet
1	15.07.1997	Beim Booten wird DFÜ-Netz gestartet
1	30.06.1997	Beim Booten Meldung: dbl50t.dll nicht gefunden
2	30.06.1997	
3	16.06.1997	
4	16.05.1997	
5	13.05.1997	
6	12.05.1997	
7	07.05.1997	
8	02.05.1997	
9	28.07.1997	
10	30.06.1997	
11	18.07.1997	
1	26.06.1997	Beim Booten öffnen sich Datenbankfenster
2	13.06.1997	
1	09.07.1997	Beim Booten Meldung: Instruction at 004BF827-
		Referenced Memory at FFFFFFFF the memory could
		not be read from
1	07.05.1997	Beim Booten Meldung: RESOURCE.DLL
		ODBCINT.DLL is not valid
1	05.08.1997	Beim Booten wird MS-Dos Fenster gestartet
1	01.10.1997	Beim Booten Meldung: DBL50T.DLL ist verknüpft mit
		der fehlernen .. DBL50T.DLL
1	10.07.1997	Beim Starten von TONLINE Meldung: der 32
		Bit WINSOCK Support konnte nicht installiert werden
		da die Datei zur Zeit in Benutzung ist
1	07.07.1997	Beim Starten von Word o. Excel hängt sich Rechner
		auf im Taskmanager ist POINT32 aktiv (Powerpoint)
1	06.05.1997	Beim Starten des Programms Fehler: dbl50t.dll
		in Regestrie fehlen SQLANY-Einträge
1	08.08.1997	Beim Start von Excel und MS WORD
		es ist eine POINT32.DLL/EXE installiert

1	16.06.1997	Beim Runterfahren hängt sich Rechner auf
1	22.07.1997	Diagnosepuffer auslesen Meldung: kann
2	26.05.1997	S7wmedbx.dll nicht finden
3	21.05.1997	
1	27.06.1997	Symboleditor läßt sich nicht starten
		bei Doppelklick auf S7ubtoox.exe Meldung:
		S7udbex.dll ist verknüpft mit dem fehlenden Export
		WSOCK32.DLL
1	27.06.1997	Fehler mit Ereignisdatenbank S7wmedbx.dll
1	26.06.1997	256:22 interner OLE_Fehler beim
2	26.06.1997	Baugruppenzustand auslesen
1	09.04.1997	DBSRV50 und S7UBTOOX in Taskleiste
		Oracle, Sybase und Smart reagieren nicht
		lassen sich nicht installieren
1	17.09.1997	Beim Booten von WinNT
		S7WMEDAX.EXE konnte nicht gestartet werden

Abhilfe/ Problembehebung	Kunde	Betr. Case	betroffene Anzahl Produkte	
Original WSOCK32.DLL von Windows 95 besorgen Achtung auf Zeitstempel achten	Siemens	80129	1	
	ZWN Zahnrad	78078	1	
	Heller	82081	1	
	Siemens	63783	1	
	Siemens	64025	1	
S7ubtoox.exe auf single stellen und alle Netze aus	Phoenix	79742	1	
S7ubtoox.exe auf single stellen und alle Netze aus	Siemens	77940	1	
SQLANY-Pfad an Path-Anweisung anhängen	GIA	72836	1	
oder	Bayer AG	72944	1	
Loginscript verändert den Suchpfad, Pfad im User	MK	59959	1	
Login abändern	Siemens	63091	1	
oder	Index	58334	1	
Autoexec.bat nicht Original	Roll	57794	1	
oder	Haas	57214	1	
Autoexec.bat nicht vorhanden	UEG	56049	1	
oder	Schneider	82005	1	
Autoexec.bat wird nicht abgearbeitet	Bayer AG	72944	1	
	Giddings	79405	1	
S7ubtoox.exe auf single stellen und alle Netze aus	Krauss-Maffei	67726	1	
	Siemens	68026	1	
S7ubtoox.exe auf single stellen und alle Netze aus	Romero	65983	1	
ODBC32.DLL sollte V250.306 sein evtl. von	Venjakob	57150	1	
anderem Rechner nehmen				
S7ubtoox.exe auf single stellen und alle Netze aus	Siemens	84269	1	
Im Windows/System-Verzeichnis ist die	KKW 201244			
DBL50T.DLL vorhanden --> löschen				
S7ubtoox.exe auf single stellen und alle Netze aus	Benteck	76740	1	
POINT32 beenden bzw. entfernen	Siemens	75296	1	
Installation von STEP 7 mit der Option	UEG	56840	1	
NORMAL durchführen				
S7ubtoox.exe auf single stellen und alle Netze aus	Siemens		1	

S7ubtoox.exe auf single stellen und alle Netze aus	Siemens	68303	1	
S7ubtoox.exe auf single stellen und alle Netze aus	Siemens	80012	1	
	Siemens	62107	1	
	IFA Flensburg	60490	1	
Original WSOCK32.DLL von Windows 95 besorgen	Elteba	72392	1	
Achtung auf Zeitstempel achten				
Autoexec.bat wurde nicht abgearbeitet	Siemens	72223	1	
SET SQLANY-Pfad in Autoexec.bat fehlt	Kugler	72307	1	
	Siemens	71704	1	
S7ubtoox.exe auf single stellen und alle Netze aus	Siemens		1	
C:\TMP bzw. TEMP hat gefehlt		96125	1	

Fehlertext:	Fehlerursache:
DDE Server Window: S7XUDIAX.EXE -Application error The instruction at "0x78001799" referenced memory at "0x00000004". The memory could not be written.	

Abhilfe:	Aktuell

TBI	FFFF	s7dbiem?.dll
Symbol Editor	FFFD	s7sym\s7yedem?.dll
GD-Konfig	FFF9	s7ngd\s7lerms?.dll
Comp-IF	FFF7	s7iecem?.dll
S7-Info Applikation	FFF5	s7inf\s7usiem?.dll
S7HWOM	FFF3	s7homem?.dll
SCL	FFF1	S7scl\s7sclem?.dll
S7USS	FFF0	s7uss\s7ussem?.dll
S7KAF	FFE2	s7ska\s7kafem?.dll
S7DOS	FFDF	s7otbem?.dll
Comp-IF_V3	FFDE	s7iccem?.dll
S7JSEXP	FF0F	S7JSEXP?.dll
S7JSWGN	FF0E	s7jswgn?.dll
S7JM7CG	FF0D	S7JM7CG?.dll
S7JS7CG	FF0C	S7JS7CG?.dll
S7JDBMS	FF0B	s7jcomf?.dll
S7JUTLS	FF0A	s7jcomf?.dll
S7JM7EF	FF09	S7JM7EF?.dll
S7JS7EF	FF08	S7JS7EF?.dll
S7JM7TI	FF07	S7JM7TI?.dll
S7JS7TI	FF06	S7JS7TI?.dll
S7JM7IM	FF05	S7JM7IM?.dll
S7JS7IM	FF04	S7JS7IM?.dll
S7JSFCA	FF03	s7jsfca?.dll
S7JCFCA	FF02	s7jcfca?.dll
S7JCOMF	FF01	s7jcomf?.dll
cmnerr	8000	s7acerr?.dll
AUTAPI	8001	s7aaaem?.dll
s7apromx	8002	s7aprem?.dll
OM VerbList	8013	S7NLEMS?.DLL
OM Homo	8014	S7NHEMS?.DLL
RESOURCE_OM	8020	s7hrsem?.dll
S7XUT	8021	s7xut\s7xuaem?.dll
OM Symbol	8023	s7yomem?.dll
S7UMG	8024	s7umgem?.dll
OM Block	8026	s7ombem?.dll
OM Alarm	8028	s7wmxeh?.dll
s7upomx	802A	s7upoem?.dll
OM Text	802B	s7utoem?.dll
S7ubsdh	802C	s7ubseh?.DLL
S7UVPV	802D	s7uvpeh?.dll
S7UVMAP	802E	S7uvmeh?.dll
DOCPRO	8030	C:\SIEMENS\STEP7\s7dpr\s7ppdem?.dll
S7ifx	8035	S7BIN\S7IFXEM?.DLL
S7OMWINX	8036	s7wierr?.dll
S7jwzlr	0	S7jwzlr?.dll
HW-Konfig	0	s7hcoem?.dll
NCM H1 DIAG	0	S7WNDHE?.DLL
NCM L2 DIAG	0	S7WNDLE?.DLL
OM VERB FMS	0	S7WNFME?.DLL
S7MSG	0	s7ums\s7umsem?.dll
Netpro	0	s7bin\s7nnems?.dll

Frei verwendbar

OM VERB UDP	0	S7WNUDE?.DLL
S7WRI	0	s7wri\s7wriem?.dll
S7asrcom	0	s7asrer?.dll
OM Fremd	0	s7noems?.dll
S7nonfgx	0	s7noems?.dll
S7 Archive-Services	0	s7arcem?.dll
OM PtP	0	S7NPEMS?.DLL
s7tgtop	0	s7topem?.dll
s7tbrow	0	s7topem?.dll
S7jthom	0	S7jthom?.dll
OM VERB FDL	0	S7WNFDE?.DLL
OM VERB RFC1006	0	S7WNRFE?.DLL
S7NAKVAX	0	s7nakva?.dll
M7Config	0	s7mfger?.dll
OM VERB ISO	0	S7WNISE?.DLL
SINEC NCMS7	0	s7wber1?.dll
S7WNSVVX	0	s7wnsvv?.dll

Frei verwendbar

	1
s7sym\s7yedeh?.hlp	3
s7ngd\s7lgdeh?.hlp	7
s7ieceh?.hlp	9
s7inf\s7usieh?.hlp	11
s7homeh?.hlp	13
S7scl\s7scleh?.hlp	15
s7uss\s7usseh?.hlp	16
s7ska\s7kafeh?.hlp	30
s7otbeh?.hlp	33
s7icceh?.hlp	34
S7JSEXP?.hlp	241
S7Hlp\s7jswgn?.hlp	242
S7JM7CG?.hlp	243
S7JS7CG?.hlp	244
s7jcomf?.hlp	245
s7jcomf?.hlp	246
S7JM7EF?.hlp	247
S7JS7EF?.hlp	248
S7JM7TI?.hlp	249
S7JS7TI?.hlp	250
S7JM7IM?.hlp	251
S7JS7IM?.hlp	252
s7jsfca?.hlp	253
s7jcfca?.hlp	254
s7jcomf?.hlp	255
s7aceeh?.hlp	256
s7aaaeh?.hlp	257
s7apreh?.hlp	258
S7NLEHP?.HLP	275
S7NHEHP?.HLP	276
s7hrseh?.hlp	288
s7xut\s7xuteh?.hlp	289
s7yomeh?.hlp	291
s7umgeh?.hlp	292
s7ombeh?.hlp	294
s7wm_eh?.hlp	296
s7upoeh?.hlp	298
s7utxeh?.hlp	299
s7ubseh?.HLP	300
s7uvaeh?.hlp	301
S7uvmeh?.hlp	302
C:\SIEMENS\STEP7\s7dpr\s7ppdeh?.hlp	304
S7BIN\S7IFXEH?.HLP	309
	310
S7Hlp\S7jwzlr?.hlp	732
s7hcoeh?.hlp	1230
	1417
	1419
S7WNFME?.HLP	1420
s7ums\s7umseh?.hlp	1489
s7bin\s7nnehp?.hlp	2263

Frei verwendbar

S7WNUDE?.HLP	2443
s7wri\s7wrieh?.hlp	2511
s7asreh?.hlp	2517
s7noehp?.hlp	2775
s7noehp?.hlp	2775
s7arceh?.hlp	3020
S7NPEHP?.HLP	3225
s7topeh?.hlp	3280
s7topeh?.hlp	3280
S7Hlp\S7jthom?.hlp	3283
S7WNFDE?.HLP	3463
S7WNRFE?.HLP	3467
s7nakve?.hlp	3785
s7mfgeh?.hlp	4049
S7WNISE?.HLP	4495
	4502
s7wnsve?.hlp	4578

Frei verwendbar

a

Fehlernumme	Fehlertext:	Fehlerursache:

a

Abhilfe:		Aktuell