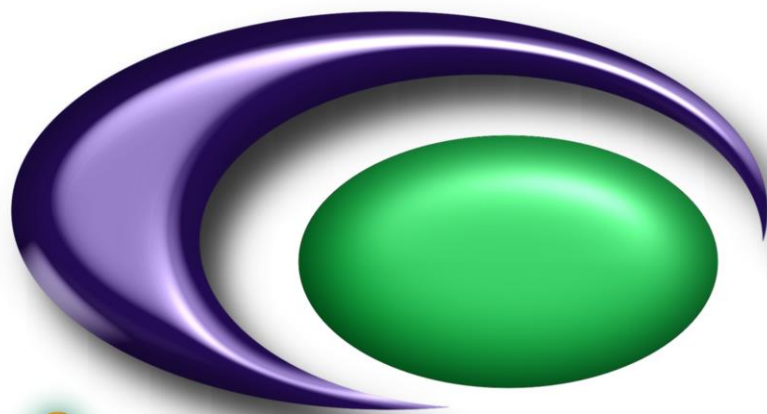


# ESP

## Messages & Codes



**C r o n u s**

*c o n s u l t i n g*



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## **READ ME FIRST**

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## 1. Esp Messages And Codes

### 1.1 Purpose

The following messages and codes are reported and or displayed during the execution of EspRoutines and application programs.

### 1.2 Location

These messages are loaded using the standard Natural SYSERR interface in library **ESPSOFT**.



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## 2. Message Descriptions

### 2.1 NR 0001 Invalid Run ID

**Text:** ESP0001 Invalid Run ID

**Expl:** Program requires Run ID of Batch Job Step

**Actn:** Contact support

### 2.2 NR 0002 Error with Print of Workfile

**Text:** Error with Print of Workfile

**Expl:** A system error occurred while attempting to Print the specified Workfile

**Actn:** Check that Workfile exists and that Parameters for ESPDSPRT are correctly specified

### 2.3 NR 0003 The specified Workfile does not exist

**Text:** The specified Workfile does not exist

**Expl:** The Workfile Name specified does not exist in the given UNIX directory structure

**Actn:** Validate Workfile Name

### 2.4 NR 0004 Error refreshing Workfile

**Text:** Error refreshing Workfile

**Expl:** A system error occurred while refreshing the specified Workfile

**Actn:** Check UNIX file permissions of specified Workfile(s)



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**2.5 NR 0005 No Workfiles specified**

**Text:** No Workfiles specified

**Expl:** No Workfiles were specified for Job Step

**Actn:** Check Parameters for Job Step

**2.6 NR 0006 Error Copying Workfile**

**Text:** Error Copying Workfile

**Expl:** A system error occurred while copying the Workfile

**Actn:** Check UNIX file permissions of specified Workfiles(s)

**2.7 NR 0007 Error Deleting Workfile**

**Text:** Error Deleting Workfile

**Expl:** A system error occurred while deleting the specified Workfile

**Actn:** Check UNIX file permissions of specified Workfile(s)

**2.8 NR 0008 SCLSUBJ - No STEPS defined for SCL**

**Text:** SCLSUBJ - No STEPS defined for SCL

**Expl:** The Specified SCL does not exist or no steps have been defined

**Actn:** Verify SCL name or specify at least one step



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### **2.9 NR 0009 No Parameter defined**

**Text:** No Parameter defined

**Expl:** ESPSLEEP requires the number of seconds to suspend execution as Parameter

**Actn:** Enter number of seconds as parameter for specified Job Step

### **2.10 NR 0010 Cycle Job does not exist**

**Text:** Cycle Job does not exist

**Expl:** The specified Cycle Job has not been defined on JS405

**Actn:** Check that Cycle Job has been defined

### **2.11 NR 0011 Maximum GDG Version not Defined**

**Text:** Maximum GDG Version not Defined

**Expl:** Maximum GDG Version not Defined on SCH-CODE

**Code Type:** GDG

**Code Value:** VERSIONS

**Description:** Number of GDG versions e.g. 5

**Actn:** Add GDG Version using JS002 - Code Maintenance





### **2.12 NR 0012 Invalid Sub System**

**Text:** Sub System does not exist

**Expl:** Sub System not Defined on SCH-CODE  
**Code Type:** SUBSYSTEM  
**Code Value:** Name of Sub System e.g. PROD  
**Description:** UNIX path e.g. /data/wf/PROD

**Actn:** Add Sub System using JS002 - Code Maintenance

### **2.13 NR 0013 Input Parameter Not Supplied**

**Text:** Input Parameter Not Supplied

**Expl:** A parameter is required - Please validate that a parameter was supplied

**Actn:** Supply parameter

### **2.14 NR 0014 Invalid Parameter Supplied**

**Text:** Invalid Parameter Supplied

**Expl:** The parameter supplied does not correspond to the required input criteria

**Actn:** Validate EACH parameter

### **2.15 NR 0015 Conversion of Workfile Failed**

**Text:** Conversion of Workfile Failed

**Expl:** The conversion of the supplied workfile failed.  
 For more detail please view logfile in /tmp/\*convert.out

**Actn:** Conversion of workfile(s) failed



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### **2.16 NR 0016 Error with Adabas Backup**

**Text:** Error with Adabas Backup

**Expl:** The Adabas backup script returned with a non zero condition code

**Actn:** Please check to logfile created by Backup script located in \$SAG/log  
db\${bckdbid}\_adabck\_log for more detail

### **2.17 NR 0017 Error with UNIX sort**

**Text:** Error with UNIX sort

**Expl:** A UNIX system error occurred during execution of sort command

**Actn:** Contact your system administrator

### **2.18 NR 0018 Cannot stop users in database**

**Text:** Cannot stop users in database

**Expl:** This program is trying to stop active users in supplied database but an error was returned. Please investigate the database UQ information

**Actn:** Investigate UQ information and stop user queue entries manually

### **2.19 NR 0019 Problem stopping Adabas Database**

**Text:** Problem stopping Adabas Database

**Expl:** The adastop utility returned a error. The Database could not be stopped.

**Actn:** Please investigate UQ table and stop database manually.



## **2.20 NR 0020 Invalid Disposition Supplied**

**Text:** Invalid Disposition Supplied

**Expl:** The disposition for the workfile is invalid.  
Disposition can only be:  
**N** - For new workfile  
**M** - Modify add to the end of supplied workfile  
**O** - Old or Existing workfile

**Actn:** Correct the supplied workfile disposition

## **2.21 NR 0021 Problem Creating Database Report**

**Text:** Problem Creating Database Report

**Expl:** The ADAREP command failed for supplied database.

**Actn:** Validate the Database information supplied.

## **2.22 NR 0022 Error with Restore of File**

**Text:** Error with Restore of File

**Expl:** The restore of the Adabas file returned a error.  
Please check supplied parameters:  
1) Backup file name  
2) Backup Subsystem  
3) DB-ID  
4) Files to restore e.g. 10,11,12,15

**Actn:** Check output of logfile in \$SAG/logs/db\${bckdbid}\_adarst\_log



### **2.23 NR 0023 Error With Restore Command**

**Text:** Error With Restore Command

**Expl:** The Adabas DB restore returned an error.

**Actn:** Please check logfile create by Restore script located in \$SAG/log/db\${bckdbid}\_adabck\_log for more detail.

### **2.24 NR 0024 Problem starting Adabas Database**

**Text:** Problem starting Adabas Database

**Expl:** The adastart utility returned a error. The Database could not be started

**Actn:** Please start database manually and check for DBA permissions.

### **2.25 NR 0025 Error creating backup dataset**

**Text:** Error creating backup dataset

**Expl:** A backup dataset could not be created. Make sure that the original dataset exists.

**Actn:** Check and validate supplied information.

### **2.26 NR 0026 Error changing file permissions**

**Text:** Error changing file permissions

**Expl:** The file permission of supplied dataset could not be changed. Validate your Delegator license/access or verify that you have "sudo" access to execute the "chmod" and "chown" commands. dlgonf -W - can be used to validate your Delegator license.

**Actn:** Change file permissions manually / Investigate Software set-up



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### **2.27 NR 0027 Invalid IP Address**

**Text:** Invalid IP Address

**Expl:** The IP address supplied is invalid or is not Accessible on the network.

**Actn:** Please check the IP address by using ping command.

### **2.28 NR 0028 FTP Server not Running**

**Text:** FTP Server not Running

**Expl:** The FTP server is not running on the destination server or does not allow communication to port 21.

**Actn:** Please start FTP server and access on destination server port 21.

### **2.29 NR 0029 Invalid Home Directory**

**Text:** Invalid Home Directory

**Expl:** The user that is executing the FTP command does not have a valid home directory. Please validate the user's home-directory using "finger" command.

The home-directory should not be shared as temporary files are create in the user's home-directory.

**Actn:** Correct user home-directory.



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### **2.30 NR 0030 Error with FTP of dataset**

**Text:** Error with FTP of dataset

**Expl:** The FTP program could not complete the FTP to remote destination.  
A detailed error-report is available in Print Spooler.

**Actn:** Validate file information and network connections.

### **2.31 NR 0031 Job not defined in ESPAUTO - Use Function JS405**

**Text:** Job not defined in ESPAUTO - Use Function JS405

**Expl:** Only jobs that have previously been defined may be submitted via the  
Auto Scheduler (ESPAUTO)

**Actn:** Add Job using function JS405 - Maintain Scheduled Jobs

### **2.32 NR 0032 Invalid Parameter**

**Text:** Invalid Parameter(s) passed to function.

**Expl:** One or more of the parameters required by this function were invalid or  
omitted.

**Actn:** Refer to the documentation for a list of valid parameters and the format  
of each parameter.



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### **2.33 NR 0033 Invalid Or Inaccessible Directory/File name Supplied**

- Text:** Invalid or Inaccessible Directory Name Supplied
- Expl:** The ESP Routine is trying to write or execute a file in the supplied Directory - This directory does not exist or you do not have the correct permissions to write or execute in this directory.
- Actn:** Validate the directory path supplied - Check report in Print Spooler

### **2.34 NR 0034 Error with the execution of a Utility**

- Text:** Error with the execution of ESP Utility
- Expl:** The called utility returned a error - please validate the parameters and dataset names supplied. A detailed logfile is available in the spooler
- Actn:** Correct the parameters / dataset names / environment variables supplied.

### **2.35 NR 0035 Invalid Natural Security User-Id/Password**

- Text:** Invalid Natural Security User-Id/Password
- Expl:** The specified Natural Security User-Id or Password is invalid.
- Actn:** Confirm the Natural Security User-Id and Password specified in the SCL



**2.36 NR 0036 Natural Security User-Id does not have access to Library**

- Text:** Natural Security User-Id does not have access to Library
- Expl:** The specified Natural Security User-Id may not execute objects in the given Library.
- Actn:** Ensure that the User-Id specified in the SCL has access to execute objects in the Library specified within the SCL

**2.37 NR 0037 Report Information not defined**

- Text:** Report Information not defined
- Expl:** Utility ESPDSPRT requires Report Information for each work file that must be Printed.
- Actn:** Capture Report Information using PF8 on function JS300.

**2.38 NR 0038 Software not available**

- Text:** Software not available
- Expl:** Software not available: The requested software could not be located on this system or in the given path.
- Actn:** Verify the path name and program name supplied.

**2.39 NR 0039 INFILE for creating PDF file not supplied**

- Text:** INFILE for creating PDF File not supplied
- Expl:** INFILE not found. The dataset name used as INPUT file must be supplied
- Actn:** Supply the input dataset name and LABEL name as "INFILE"





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#### **2.40 NR 0040 OUTFILE for creating PDF File not supplied**

**Text:** OUTFILE for creating PDF File not supplied

**Expl:** OUTFILE not found. The dataset name used as OUTPUT file must be supplied

**Actn:** Supply the output dataset name and LABEL name as "OUTFILE"

#### **2.41 NR 0041 Error creating PDF file**

**Text:** Error creating PDF file

**Expl:** A problem occurred during the executing or creation of a PDF file.

**Actn:** Investigate the trace/logfile in \$CRONUS/utlscripts directory.

#### **2.42 NR 0042 Demand of EspAuto jobs restricted**

**Text:** Demand of EspAuto jobs restricted

**Expl:** EspAuto jobs may only be demanded from within a SCL step if the current SCL is running under control of EspAuto.

**Actn:** This restriction is controlled via JS493 - SUBESPAUTO.  
Remove restriction by changing the value to "N".

#### **2.43 NR 0043 Job not Scheduled**

**Text:** Job not Scheduled in EspAuto

**Expl:** The scheduled job was not in the job queue at the time of this request.

**Actn:** Ensure that the job and schedule id are valid.



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#### **2.44 NR 0044 Invalid parameter specification**

**Text:** Invalid parameter specification.

**Expl:** The parameter name or value specified is invalid.

**Actn:** Check for valid EspAuto parameter names and values.

#### **2.45 NR 0045 SCL not defined in ESPBATCH**

**Text:** SCL not defined in ESPBATCH

**Expl:** The SCL that your are trying to submit is not defined in ESPBATCH

**Actn:** Verify the SCL USER, NAME and TYPE in function JS300.

#### **2.46 NR 0046 Error during dynamic parameter expansion**

**Text:** Error during dynamic parameter expansion

**Expl:** The dynamic variable could not be expanded as the size after expansion exceeds the field length.

**Actn:** Check field size and value returned by dynamic variable.

#### **2.47 NR 0047 Dynamic parameter does not exist**

**Text:** Dynamic parameter does not exist

**Expl:** One or more of the dynamic parameter(s) specified do not exist.

**Actn:** Check dynamic parameter specification.



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**2.48 NR 0048 Error Generating EspAuto Job No**

**Text:** Error Generating EspAuto Job No

**Expl:** An error occurred during generation of EspAuto Job No

**Actn:** Contact support

**2.49 NR 0049 Invalid DBID or ENV supplied for job step**

**Text:** Invalid DBID or ENV supplied for job step

**Expl:** The DBID or ENV supplied for the job step is invalid or does not exist on the EspBatch codes file.

**Actn:** Validate that the DBID/ENV exists using function JS002 Code Type "DBID"/ "ENV". Add DBID/ENV & resubmit the step. If the DBID was specified incorrectly, delete job, correct DBID and resubmit entire JOB.

**2.50 NR 1234 Error with submit to Unix Scheduler**

**Text:** Error with submit to Unix Scheduler

**Expl:** Error with submit to Unix Scheduler

**Actn:** Investigate logfiles in /tmp/sub.cmd.error.<RUN-ID> and /tmp/natout.debug.<RUN-ID> for more information.

**2.51 NR 7777 Job Terminated with function JS11**

**Text:** Job Terminated with function JS11

**Expl:** Job step was terminated using EspBatch function:  
JS011 - Terminate Executing Jobs

**Actn:** Use EspBatch function JS010 to resubmit or complete job step



## **2.52 NR 8888 Abnormal termination of batch process.**

- Text:** Abnormal termination of batch process.
- Expl:** The batch script/process terminated due to the receipt of external O/S signal. The process is therefore no longer executing in EspBatch manager.
- Actn:** Consult your administrator.

## **3. Terminate Codes**

ESPDSSCP	TERMINATE 99	Utility command failed
ESPDSTST	TERMINATE 16	Dataset does not exist on O/S
ESPFSUBM	TERMINATE 1	Invalid SCL-USER supplied in API
ESPFSUBM	TERMINATE 2	Invalid SCL-NAME supplied in API
ESPFSUBM	TERMINATE 3	Invalid SCL-TYPE supplied in API
ESPGVCPY	TERMINATE 99	Utility command failed
ESPGVEXP	TERMINATE 99	Utility command failed
ESPGVRES	TERMINATE 99	Utility command failed
ESPUTIL.	TERMINATE 99	Utility command failed
ESPUTILR	TERMINATE 99	Utility command failed
ESPVUSER	TERMINATE 4	Validation of user-id failed (LDAP)
ESPWPBRT	TERMINATE 99	Utility command failed
ESPXCOM	TERMINATE 99	Utility command failed
JSTACK	TERMINATE 121	Invalid RUNID/JOB supplied
JSTACKO	TERMINATE 121	Invalid RUNID/JOB supplied
JTERM	TERMINATE 4	Natural program error
JTERM	TERMINATE xx	Terminates with program TERMINATE value
JZN0141	TERMINATE 72	Adabas user-queue overflow
JZN0141	TERMINATE 123	Internal error in ESP error-routine
MP00000	TERMINATE 101	User MENUADM does exist
MPMENU2	TERMINATE 101	No Menu"s and/or Functions defined for user
RERROR	TERMINATE 33	Unable to obtain RUNID