## Natural System Error Messages 2651-2700

NAT2651: If gen. FB = 'Y', DSECT = 'N" and DS/DC = 'DC' must entered.

| Text | If gen. $\mathrm{FB}=" \mathrm{Y} ", \mathrm{DSECT}=\mathrm{N} "$ and $\mathrm{DS} / \mathrm{DC}=\mathrm{DDC} "$ must entered. |
| :--- | :--- |
| Expl. | If a format buffer should be generated, then $\mathrm{DSECT}=" \mathrm{~N} "$ must be declared <br> and the $\mathrm{DS} / \mathrm{DC}$ option must set to "DC". |
| Actn. | Enter "N" for DSECT option and "DC" for "DS/DC" option. |

NAT2652: Format buffer only for file-type 'A" or 'U".

| Text | Format buffer only for file-type "A" or "U". |
| :--- | :--- |
| Expl. | Format buffers can only be generated for Adabas files or Userviews. |
| Actn. | Enter "N" for format buffer. |

NAT2653: File not found.

| Text | File not found. |
| :--- | :--- |
| Expl. | To generate copy code, a valid file name must be entered. |
| Actn. | Enter a valid file name. |

NAT2654: Key not allowed for VSAM 'RRDS" files.

| Text | Key not allowed for VSAM "RRDS" files. |
| :--- | :--- |
| Expl. | The specification of a descriptor type for a VSAM "RRDS" file is not <br> allowed. |
| Actn. | Use another file organization or delete the specified key. |

NAT2655: Date is invalid.

| Text | Date is invalid. |
| :--- | :--- |
| Expl. | The entered date has wrong format or values. The date must be <br> specified in the following format : JJ-MM-DD. |
| Actn. | Enter a valid date. |

NAT2656: Enter 'DS" or 'DC'.

| Text | Enter "DS" or "DC". |
| :--- | :--- |
| Expl. | In the assembler generation, either the "DC" or the "DS" statements are <br> used to define storage. Select the desired statement. |
| Actn. | Enter "DS" or "DC". |

NAT2657: Enter "Y" or 'N".

| Text | Enter "Y" or "N". |
| :--- | :--- |
| Expl. | Only "Y" or "N" allowed for this Input-field. |
| Actn. | Correct error. |

NAT2658: Generated code saved.

| Text | Generated code saved. |
| :--- | :--- |
| Expl. | The generated code has been saved as member in the specified library. |

NAT2659: Code generated in source area.

| Text | Code generated in source area. |
| :--- | :--- |
| Expl. | The generated code is stored in the source area for further editing. <br> The GENERATION function terminates successfully. |

NAT2660: Generation terminated abnormally.

| Text | Generation terminated abnormally. |
| :--- | :--- |
| Expl. | An error occurred during the generation either of COBOL copy code, <br> of PL/1 include code, of assembler copy code, or of Data Definition <br> Modules. The error has been displayed on the screen preceding <br> this message. |
| Actn. | Correct the error and restart the generation. |

NAT2661: Duplicate names found.

| Text | Duplicate names found. |
| :--- | :--- |
| Expl. | Duplicate names were found during generation of copy code. <br> For example, field names are truncated when they are too long. |
| Actn. | Correct field names in the file. |

NAT2662: Copycode generation for conceptual and standard files impossible.

| Text | Copycode generation for conceptual and standard files impossible. |
| :--- | :--- |
| Expl. | An attempt was made to generate copy code for a conceptual or a standard <br> file. This is not possible since copy code can be generated only for <br> real file types, i.e., Adabas files, Userviews, VSAM, etc. |
| Actn. | Do not generate copy code for conceptual or standard files. |

## NAT2663: Level increment is a number from 1 to 40.

| Text | Level increment is a number from 1 to 40. |
| :--- | :--- |
| Expl. | The specified level increment must be in the value range 1 thru 40. |
| Actn. | Correct the value of the level increment. |

NAT2664: Start level is a number from 1 to 40.

| Text | Start level is a number from 1 to 40. |
| :--- | :--- |
| Expl. | Enter a start level greater than zero. |

NAT2665: More than one primary key found.

| Text | More than one primary key found. |
| :--- | :--- |
| Expl. | Only one element can be specified as primary key. |
| Actn. | Modify the primary key definition. |

NAT2666: No primary key found.

| Text | No primary key found. |
| :--- | :--- |
| Expl. | One primary key must defined for this VSAM file. |
| Actn. | Specify one primary key. |

## NAT2667: Generated code replaced.

| Text | Generated code replaced. |
| :--- | :--- |
| Expl. | At generation time Predict checks whether the target library / member <br> where the generated code is to be stored, exists or not. As you told <br> Predict to replace the old code by the recently generated one and <br> Predict found an old code, it has been replaced. |

NAT2668: No files need to be regenerated.

| Text | No files need to be regenerated. |
| :--- | :--- |
| Expl. | No file modified after generation. |

NAT2669: Format may not be alpha for counter field.

| Text | Format may not be alpha for counter field. |
| :--- | :--- |
| Expl. | A counter field is a numeric field. <br> The format must be "N", "P", "U", "B" or "I". |
| Actn. | Change the format to numeric. |

## NAT2670: Input file is not an USER VIEW or SEQ. file.

| Text | Input file is not an USER VIEW or SEQ. file. |
| :--- | :--- |
| Expl. | In Adabas V5.1 the input data of the ADACMP utility can be described <br> as USER VIEW of the Adabas file or as file of type "S" (sequentiell). |
| Actn. | Enter correct file name. |

NAT2671: DDM already exists.

| Text | DDM already exists. |
| :--- | :--- |
| Expl. | This message is a warning. It has been issued because REPLACE <br> option $=$ "N" has been entered and an older Data Definition Module <br> was found. The existing DDM has not been replaced. |
| Actn. | Enter REPLACE option $=$ "Y". |

NAT2672: No keys allowed for 'PE'" or 'MU'.

| Text | No keys allowed for "PE" or "MU". |
| :--- | :--- |
| Expl. | No key definition for periodic groups and multiple fields in vsam files <br> are allowed. |
| Actn. | Enter blank in the key field. |

NAT2673: Field is not connected to a standard file.

| Text | Field is not connected to a standard file. |
| :--- | :--- |
| Expl. | If you mark a field as non-standard and the field is not connected <br> to a standard file this message will be sent. |
| Actn. | Delete the non-standard flag. |

NAT2674: Database number invalid.

| Text | Database number invalid. |
| :--- | :--- |
| Expl. | The Adabas database number must not exceed 254. Database number 255 <br> are reserved for internal use. In Natural V1.2 the database number 254 <br> is reserved for the VSAM database. |
| Actn. | Enter a valid database number. |

NAT2675: File number (FNR) invalid.

| Text | File number (FNR) invalid. |
| :--- | :--- |
| Expl. | Adabas supports only 255 different files. |
| Actn. | Enter a number less than 256. |

NAT2676: Primary sequence field not in file.

| Text | Primary sequence field not in file. |
| :--- | :--- |
| Expl. | The primary sequence field specifies the default descriptor with which <br> the file should be read. This field must belong to the file. |
| Actn. | Correct the primary sequence field. |

NAT2677: Target database not active.

| Text | Target database not active. |
| :--- | :--- |
| Expl. | The target database must be active if Data Definition Modules are <br> generated for it. |
| Actn. | Initiate the target database. |

NAT2678: Input file is not a USER VIEW of the Adabas file.

| Text | Input file is not a USER VIEW of the Adabas file. |
| :--- | :--- |
| Expl. | In Adabas V5.1 the input data of the ADACMP utility can be described <br> as corresponding USER VIEW of the entered Adabas file. |
| Actn. | Enter correct INPUT File ID or define input data as USER VIEW of the <br> Adabas file or as sequentiell file. |

NAT2679: File ID must be entered.

| Text | File ID must be entered. |
| :--- | :--- |
| Expl. | The File ID is a mandatory parameter for this function. |
| Actn. | Enter a valid File ID. |

NAT2680: Database has no number.

| Text | Database has no number. |
| :--- | :--- |
| Expl. | At GENERATION DDM from a file, the specified database-id <br> must have a number, because the DDM depends on the database number. <br> If no database-id is entered, database number 0 is set in the DDM. <br> In this case the database number will be taken at runtime out of the <br> parameter facilities (ADAPARM module, dynam. Natural parameter,..). |
| Actn. | Enter a database with a valid number or set database-id to BLANK. |

NAT2681: Primary sequence field is not a descriptor.

| Text | Primary sequence field is not a descriptor. |
| :--- | :--- |
| Expl. | The primary sequence field defines the default descriptor by which <br> the file should be read. If the primary sequence field is not a <br> descriptor, no valid READ statement results for the default. The <br> Data Definition Module was not generated for this reason. |
| Actn. | Enter a valid primary sequence field, i.e., a descriptor. |

## NAT2682: An Adabas error occurred.

| Text | An Adabas error occurred. |
| :--- | :--- |
| Expl. | The listed Adabas response code occurred. |
| Actn. | See the DBA. |

NAT2683: Enter program name or "*".

| Text | Enter program name or "*". |
| :--- | :--- |
| Expl. | If you want to delete the xref data of a program you have to <br> specify the program name or "*". The asterisk should be entered <br> if preprocessor abends data should be deleted. |
| Actn. | Enter program name or "*". |

## NAT2684: Missing command.

| Text | Missing command. |
| :--- | :--- |
| Expl. | The conversion for Predict Version 1 data to Predict Version 2 data <br> was invoked in batch mode. As no command was supplied the <br> command processor isssues this message. |
| Actn. | Restart the batch session and supply some valid commands. |

NAT2685: The DDM to be incorporated is not a VSAM DDM.

| Text | The DDM to be incorporated is not a VSAM DDM. |
| :--- | :--- |
| Expl. | You have tried to incorporate a DDM which is not of type VSAM. |
| Actn. | Check type of DDM. |

NAT2686: File is not security protected.

| Text | File is not security protected. |
| :--- | :--- |
| Expl. | The file is not security protected. Therefore, no security definitions <br> can be generated. |
| Actn. | Do not generate security definitions for unprotected files. |

NAT2687: Source field for sub-/super-descriptor not in DDM.

| Text | Source field for sub-/super-descriptor not in DDM. |
| :--- | :--- |
| Expl. | The field specified in the sub-/super-descriptor definition is not <br> defined as field in the DDM. The sub-/super-descriptor is only <br> allowed to refer fields defined in the DDM. |
| Actn. | Check source field names of the sub-/super-descriptor. |

NAT2688: File is of wrong type.

| Text | File is of wrong type. |
| :--- | :--- |
| Expl. | Data Definition Modules can only be generated for Adabas files <br> and Userviews of the Adabas file or VSAM files and their Userviews. |
| Actn. | (only files of type "A","U","V","R","L" or "W" allowed) <br> Enter a valid file. |

## NAT2689: Max. 90 sub-/super-descriptors can be incorporated.

| Text | Max. 90 sub-/super-descriptors can be incorporated. |
| :--- | :--- |
| Expl. | The incorporated VSAM DDM contains more than 90 sub-/super-descriptors. <br> Only 90 descriptors can be incorporated. |

NAT2690: File is not an Adabas file.

| Text | File is not an Adabas file. |
| :--- | :--- |
| Expl. | The generation of ADAWAN/ADACMP or Adabas security definitions <br> can only be executed for Adabas files. |
| Actn. | Check file type. |

NAT2691: Only F, FB, V, VB, U or blank allowed.

| Text | Only F, FB, V, VB, U or blank allowed. |
| :--- | :--- |
| Expl. | The RECORD FORMAT at GENERATION ADAWAN/ADACMP definitions must be: |
|  | F---fixed |
|  | FB--fixed blocked |
|  | V---variable |
|  | VB--variable blocked |
|  | U----unblocked <br> " "--not specified |
| Actn. | Correct error. |

## NAT2692: Duplicate file record found.

| Text | Duplicate file record found. |
| :--- | :--- |
| Expl. | Predict does not allow duplicate names within the same object types <br> This message is issued, if such an inconsistency is encountered. <br> The duplicate records are deleted by the MIGRATE utility <br> during the unload file process. |
| Actn. | Unload and load your file by the MIGRATE utility. |

NAT2693: Security definition already exists.

| Text | Security definition already exists. |
| :--- | :--- |
| Expl. | If you want to generate a DDM for which a security definition exists <br> this message will be sent. |
| Actn. | Change security definiton if necessary. |

NAT2694: Cipher-code must be entered.

| Text | Cipher-code must be entered. |
| :--- | :--- |
| Expl. | The data should be loaded into the database in ciphered form. |
| Actn. | Enter cipher-code or contact your DBA. |

NAT2695: The specified objects have been unloaded successfully.

| Text | The specified objects have been unloaded successfully. |
| :--- | :--- |
| Expl. | The objects have been unloaded successfully to work file 1. |

NAT2696: No object was found.

| Text | No object was found. |
| :--- | :--- |
| Expl. | To perform an unload or a load, an Object ID and an object type must be <br> entered. No objects that meet the conditions were found. |

NAT2697: Cipher-code is not allowed.

| Text | Cipher-code is not allowed. |
| :--- | :--- |
| Expl. | The data should not be laoded into the database in ciphered form. |
| Actn. | Reset cipher-code or contact your DBA. |

NAT2698: Field length in VSAM file different to field length user view.

| Text | Field length in VSAM file different to field length user view. |
| :--- | :--- |
| Expl. | Generally no format overwrite is allowed when using VSAM files. However, <br> you may define an alphanumeric field in a user view which is shorter <br> than the original field, but never a longer one. Numeric fields must <br> have the same attributes as the master field. |
| Actn. | Correct error. |

NAT2699: Format defined in VSAM file is of a different type.

| Text | Format defined in VSAM file is of a different type. |
| :--- | :--- |
| Expl. | When defining a VSAM user view the format of the field can"t be <br> changed, it has to be the same as the format of the field in the master <br> file. |
| Actn. | Do not change the format of a field in a user view of a VSAM file. |

NAT2700: No '"I', '. W' between $X$ and $Y$ marks.

| Text | No ".I", ".W" between X and Y marks. |
| :--- | :--- |
| Expl. | This message is issued, if you are trying to misuse the line commands <br> ".I" or ".W" and ".MX-Y" or ".CX-Y". You may not copy or move the lines <br> between the X and Y mark and try to insert some lines between these two <br> marks at the same time. |
| Actn. | Do not try to insert lines between the lines you want to copy or move. |

