

# Natural System Error Messages 2601-2650

## NAT2601: Level may only be incremented by 1.

|       |  |
|-------|--|
| Text  | Level may only be incremented by 1.  |
| Expl. | The Adabas level number can be incremented only after a group, a PE-group, or a REDEFINE definition. The increment may not exceed 1. |
| Actn. | Enter a valid level number.  |

## NAT2602: Group without field found.

|       |   |
|-------|---|
| Text  | Group without field found.                                |
| Expl. | The group defined does not contain any elementary fields. |
| Actn. | Hit enter to return to the editor.                        |

## NAT2603: Field type must be "GR","MU","PE","RE" or blank.

|       |  |
|-------|--|
| Text  | Field type must be "GR","MU","PE","RE" or blank.   |
| Expl. | An invalid field type was entered. Valid field types are:<br>GR -- (group)<br>MU -- (multiple value field)<br>PE -- (periodic group)<br>RE -- (redefined field)<br>" " -- (elementary field) |
| Actn. | Enter a valid type.  |

## NAT2604: Format must be A, F, N/U, B, P, US, PS, NS.

|       |  |
|-------|--|
| Text  | Format must be A, F, N/U, B, P, US, PS, NS.  |
| Expl. | An invalid format was specified. Valid field formats are:<br>A--alphanumeric<br>F--fixed point<br>N--numeric<br>U--unpacked (same as numeric)<br>B--binary<br>P--packed<br>I--integer<br>PS-packed signed<br>NS-numeric signed<br>US-unpacked signed |
| Actn. | Enter a valid format.  |

**NAT2605: Option must be "NU", "FI", or blank.**

|       |  |
|-------|--|
| Text  | Option must be "NU", "FI", or blank.   |
| Expl. | The valid Adabas SUPPRESSION options are only the following:<br>NU -- null suppression<br>FI -- fixed<br>" " -- normal suppression |
| Actn. | Enter a valid SUPPRESSION option.  |

**NAT2606: Descriptor must be DE, SB, SP, PH, UQ, PR, AL, SV, SA, blank.**

|       |  |
|-------|--|
| Text  | Descriptor must be DE, SB, SP, PH, UQ, PR, AL, SV, SA, blank.  |
| Expl. | For Adabas, the following descriptor types exist:<br>DE -- descriptor<br>SP -- superdescriptor<br>SB -- subdescriptor<br>PH -- phonetic descriptor<br>UQ -- unique descriptor<br>" " -- field is not a descriptor<br>and for VSAM the descriptor types known are:<br>PR -- primary key<br>AL -- alternate key<br>SV -- super/sub descriptor<br>SA -- alternate super/sub descriptor. |
| Actn. | Either enter a valid descriptor type or leave blank.   |

**NAT2607: The level number is not numeric.**

|       |   |
|-------|---|
| Text  | The level number is not numeric.  |
| Expl. | The level number must be a numeric value; do not enter a nonnumeric value for the level number. |
| Actn. | Enter a valid level number, i.e., a number between 0 and 9.                                     |

**NAT2608: Offset name missing.**

|       |  |
|-------|--|
| Text  | Offset name missing.                                     |
| Expl. | Offset name for equivalence statement must be specified. |
| Actn. | Enter valid offset name.                                 |

**NAT2609: No more than 7 trailing decimal digits allowed.**

|       |   |
|-------|---|
| Text  | No more than 7 trailing decimal digits allowed.   |
| Expl. | More than seven (7) decimal digits have been entered to the right of the decimal point; the maximum is 7. |
| Actn. | Truncate.   |

**NAT2610: Maximum number of numeric digits is 27.**

|       |   |
|-------|---|
| Text  | Maximum number of numeric digits is 27.   |
| Expl. | The number of significant digits exceeds 27, i.e. sum of digits to the right and to the left of the decimal point greater 27. |
| Actn. | Reduce the number of significant digits.  |

**NAT2611: Field not found in master file.**

|       |  |
|-------|--|
| Text  | Field not found in master file.  |
| Expl. | The corresponding field with the given ABABAS short name in the user view was not found in the related master file. A master file for an user view ( file type = "U" ) is the corresponding Adabas file, for a VSAM user view ( file type = "W" ) is the corresponding VSAM file and for a view of a logical VSAM file ( file type = "R" ) the corresponding logical vsam file.<br>Only GROUP-fields may not have corresponding fields in the master file. |
| Actn. | Correct error.   |

**NAT2612: Error in CMRNS - Response code:**

|       |  |
|-------|--|
| Text  | Error in CMRNS - Response code:  |
| Expl. | The rule, which should be activated, is stored with the module CMRNS. In this module an error occurred.<br>If the first 3 character are "NAT", a Natural error occurred. |
| Actn. | Check error or see DBA.  |

**NAT2613: Duplicate field name found.**

|       |  |
|-------|--|
| Text  | Duplicate field name found.                  |
| Expl. | The field name must be unique within a file. |
| Actn. | Select a unique field name.                  |

**NAT2614: No rule of verification found.**

|       |  |
|-------|--|
| Text  | No rule of verification found.   |
| Expl. | At generation DDM a verification of status conceptual or automatic should be generated/regenerated, but to the verification no rule is stored. |
| Actn. | Contact DBA.   |

**NAT2615: Objects unloaded completely.**

|       |  |
|-------|--|
| Text  | Objects unloaded completely.                                 |
| Expl. | All objects of a class unloaded successfully on work file 1. |

**NAT2616: Length must be given.**

|       |  |
|-------|--|
| Text  | Length must be given.  |
| Expl. | Predict does not support fields of length zero with the exception of PE-group and group definitions, which must be defined with no length definition. The elementary fields in a group must have a length attribute. |
| Actn. | Enter a valid length definition.   |

**NAT2617: Decimal digits not allowed for alpha field.**

|       |   |
|-------|---|
| Text  | Decimal digits not allowed for alpha field.                             |
| Expl. | Decimal digits only allowed for fields of format "NUMERIC" or "PACKED". |
| Actn. | Enter a valid length definition.  |

**NAT2618: Maximum field length for alpha is 253.**

|       |  |
|-------|--|
| Text  | Maximum field length for alpha is 253. |
| Expl. | Correct error.                         |

**NAT2619: No Adabas name specified.**

|       |   |
|-------|---|
| Text  | No Adabas name specified.   |
| Expl. | With the exception of members of REDEFINE groups, all fields either in an Userview or in an Adabas file must have an Adabas short name. |
| Actn. | Specify a short name.   |

**NAT2620: Standard descriptor is ...**

|       |   |
|-------|---|
| Text  | Standard descriptor is ...  |
| Expl. | This field is related to a standard file. Its descriptor attribute is defined in the standard file and cannot be changed.<br>Examples of the descriptor attributes which can be given are as follows: |
| Actn. | UQ, DE, SP, SB, and PH.<br>Do not change this standard attribute; enter the option shown in the message.  |

**NAT2621: Master field descriptor is ...**

|       |   |
|-------|---|
| Text  | Master field descriptor is ...  |
| Expl. | The type of the Adabas descriptor is invalid. Super-, sub- or phonetic-descriptors cannot be altered in an Userview. These descriptors must be identical to those defined in the original file, except for the descriptor types "UQ" and "DE", which may be erased in an Userview.<br>The VSAM descriptor type in an USER VIEW must be the same as in the physical/logical VSAM file. |
| Actn. | Enter the descriptor type shown in the message.   |

**NAT2622: Descriptor must be same as Adabas.**

|       |  |
|-------|--|
| Text  | Descriptor must be same as Adabas.   |
| Expl. | The field has been copied from an Adabas file. It must therefore have the same descriptor option as the original field in the Adabas file. |
| Actn. | Do not change the descriptor option.   |

**NAT2623: Standard option is ...**

|       |   |
|-------|---|
| Text  | Standard option is ...  |
| Expl. | The entered option differs from the standard field.                   |
| Actn. | Enter the displayed standard option or mark the field as nonstandard. |

**NAT2624: Adabas suppression option entered not valid.**

|       |  |
|-------|--|
| Text  | Adabas suppression option entered not valid.   |
| Expl. | The Adabas SUPPRESSION option in the Userview is not the same as in the Adabas file. |
| Actn. | Enter the displayed option.  |

**NAT2625: Format "A" cannot be changed.**

|       |   |
|-------|---|
| Text  | Format "A" cannot be changed.   |
| Expl. | Adabas does not support data conversion from alphanumeric to numeric. The format of field in the master file is "A" (alphanumeric), i.e. the format of the corresponding fields in the USER VIEWs must be also "A". |
| Actn. | Enter "A" in the format definition.   |

**NAT2626: Field cannot be a descriptor.**

|       |  |
|-------|--|
| Text  | Field cannot be a descriptor.  |
| Expl. | Fields of a REDEFINE group or COUNTER fields can not be defined as descriptor. |
| Actn. | Correct error.   |

**NAT2627: Option "U" only for files allowed.**

|       |  |
|-------|--|
| Text  | Option "U" only for files allowed.   |
| Expl. | The entered option is not allowed for this object type. Take a look at the help screens for the allowed options combination. |
| Actn. | Check file options.  |

**NAT2628: Adabas NAME not valid.**

|       |  |
|-------|--|
| Text  | Adabas NAME not valid.   |
| Expl. | The first character of an Adabas name must be alpha. The second character can be either numeric or alpha. Note that the Adabas name is two characters long, and remember: Adabas short names "E0" through "E9" are not valid because these short names specify edit masks. |
| Actn. | Enter a valid Adabas name.   |

**NAT2629: Duplicate Adabas field name found.**

|       |  |
|-------|--|
| Text  | Duplicate Adabas field name found.   |
| Expl. | A duplicate Adabas field name was encountered during the CATALOG function. The field names must be unique in the Adabas file. In an Userview, however, the Adabas short names may be specified more than once. |
| Actn. | Enter an unique Adabas field name.   |

**NAT2630: Adabas name cannot be "E0" through "E9".**

|       |  |
|-------|--|
| Text  | Adabas name cannot be "E0" through "E9".   |
| Expl. | The Adabas short names cannot be E0 through E9. E0-E9 are reserved words which specify edit masks. |
| Actn. | Enter a short name different from E0-E9.   |

**NAT2631: Unpacked field may not be fixed.**

|       |   |
|-------|---|
| Text  | Unpacked field may not be fixed.                          |
| Expl. | With Adabas, unpacked fields may not have a fixed format. |
| Actn. | Change the option.  |

**NAT2632: Level must be ...**

|       |   |
|-------|---|
| Text  | Level must be ...   |
| Expl. | The maximal level number for a field is 7, if an Adabas file or Adabas USER VIEW is involved.<br>The field level of other files may be 1-9. |
| Actn. | Enter a correct level number.   |

**NAT2633: Active References not installed.**

|       |   |
|-------|---|
| Text  | Active References not installed.  |
| Expl. | The selectable unit ACTIVE REFERENCES is not installed in your environment. This message is issued because you tried to invoke the active reference menus via the main menu or via the command processor. |
| Actn. | Install the selectable unit ACTIVE REFERENCES.  |

**NAT2634: Length of REDEFINITION longer than basic field.**

|       |  |
|-------|--|
| Text  | Length of REDEFINITION longer than basic field.  |
| Expl. | A REDEFINE group cannot be longer than the basic field, i.e. the sum of the field lengths must equal to the length of the redefined field. |
| Actn. | Correct error.   |

**NAT2635: REDEFINE group shorter than basic field.**

|       |  |
|-------|--|
| Text  | REDEFINE group shorter than basic field.   |
| Expl. | A REDEFINE should be at least as long as the basic field, i.e., the sum of the lengths of all fields in the basic field must equal the sum of the lengths of all fields of the REDEFINE. |
| Actn. | Check redefinition and define fillers if necessary.  |

**NAT2636: Standard format is ...**

|       |  |
|-------|--|
| Text  | Standard format is ...   |
| Expl. | The format entered for the field differs from the format in the standard file. |
| Actn. | Enter the standard format or mark the field as nonstandard.                    |

**NAT2637: Standard length is ...**

|       |   |
|-------|---|
| Text  | Standard length is ...  |
| Expl. | The length entered for the field is different to the standard length. |
| Actn. | Enter the correct length or mark the field as non-standard.           |

**NAT2638: Standard adabas name is ..**

|       |   |
|-------|---|
| Text  | Standard adabas name is ..  |
| Expl. | The name entered for the field is not the one specified in the standard file. |
| Actn. | Enter the standard name or mark the field as nonstandard.                     |

**NAT2639: Standard field type is ...**

|       |   |
|-------|---|
| Text  | Standard field type is ...  |
| Expl. | The field type entered is not the one specified in the standard file. |
| Actn. | Enter the standard field type or mark the field as nonstandard.       |

**NAT2640: An invalid command was entered.**

|       |   |
|-------|---|
| Text  | An invalid command was entered.   |
| Expl. | The command entered is invalid. Use the help function to obtain information about the valid commands. |
| Actn. | Enter a valid command or use the help function by entering "?".                                       |



**NAT2641: No object found.**

|       |  |
|-------|--|
| Text  | No object found.   |
| Expl. | In a retrieval or display, objects in the dictionary are selected.<br>No object satisfied the specified search criteria. |

**NAT2642: File not in database.**

|       |  |
|-------|--|
| Text  | File not in database.  |
| Expl. | The file requested does not belong to the specified data base. |
| Actn. | Enter a valid file name.                                       |

**NAT2643: Requested user incorporated.**

|       |   |
|-------|---|
| Text  | Requested user incorporated.                      |
| Expl. | A user has been incorporated into the dictionary. |

**NAT2644: MODULES / REPORTS without FILES listed successfully.**

|       |  |
|-------|--|
| Text  | MODULES / REPORTS without FILES listed successfully.               |
| Expl. | A retrieval was made to find all MODULES or REPORTS without FILES. |

**NAT2645: File is not a standard file or was not found.**

|       |   |
|-------|---|
| Text  | File is not a standard file or was not found.   |
| Expl. | Either the file referenced is not a standard file or it is not defined in the dictionary. |
| Actn. | Enter the standard file name.   |

**NAT2646: Field not in file.**

|       |   |
|-------|---|
| Text  | Field not in file.  |
| Expl. | The field entered does not belong to the file. This field cannot be copied. |
| Actn. | Enter a valid field name.   |

**NAT2647: Field not found.**

|       |                                  |
|-------|----------------------------------|
| Text  | Field not found.                 |
| Expl. | The field entered was not found. |
| Actn. | Enter a valid Field ID.          |

**NAT2648: Pf-key must be < 25.**

|       |                                      |
|-------|--------------------------------------|
| Text  | Pf-key must be < 25.                 |
| Expl. | Only pf-key 1 thru 24 are supported. |
| Actn. | Check pf-key and correct error.      |

**NAT2649: Member already exists.**

|       |   |
|-------|---|
| Text  | Member already exists.  |
| Expl. | Generation of copy code did not take place, because the member name of the copy element already exists and the REPLACE option was not set to "Y". |
| Actn. | Specify a new member name or use the REPLACE option.  |

**NAT2650: Comment lines range between 0 and 16.**

|       |  |
|-------|--|
| Text  | Comment lines range between 0 and 16.  |
| Expl. | No more than 16 comment lines are supported by Predict. The minimum is zero. |
| Actn. | Enter a value between zero and 16.   |