Updates to DB2 Cloning Tool V3.2 User's Guide

Abstract

Updates that apply to DB2® Cloning Tool Version for z/OS® 3.2 User's Guide (SC27-6556-01)

Content

The most recent update is listed first.

Update 4

Date of change: March 2017

Topics: Multiple

Change description: For APAR PI75760, a batch import and export utility was added to DB2 Cloning Tool. This utility allows you to export and import data from ISPF cloning profiles and DB2 subsystem information from the VSAM clone profile repository and DB2 control file to and from external files.

The following topics were added or updated:

- Topic: "Exporting and importing ISPF cloning profiles and subsystem information"
- Topic: "Messages"

Topic 1: " Exporting and importing ISPF cloning profiles and subsystem information"

Add the following topics to the "After customizing DB2 Cloning Tool using Tools Customizer" chapter:

> **Exporting and importing ISPF cloning profiles and subsystem information**
>
> You can export cloning profiles from the DB2® Cloning Tool VSAM repository and DB2 subsystem information from the DB2 control file to external files by using the EXPORT command. After exporting to external files, you can import the cloning profiles and DB2 subsystem information to another or the same VSAM repository and DB2 control file by using IMPORT command.
>
> If you use the export and import jobs to export from DB2 Cloning Tool V3.1 and import into DB2 Cloning Tool V3.2, fields that are new to V3.2 (such as **Use Group Attach**) will be populated with their defaults. After importing the profiles, you can modify the profiles in V3.2 to update the new field values.
>
> You can omit export and import processing if you use the same the VSAM repository and DB2 control file with DB2 subsystem information in DB2 Cloning Tool V3.2 as in DB2 Cloning Tool V3.1. DB2 Cloning Tool V3.2 automatically supports the processing of cloning profiles that were created in DB2 Cloning Tool V3.1.
>
> **EXPORT command syntax**

Sample JCL that includes EXPORT command syntax for exporting cloning profiles and DB2 subsystem information is located in the CKZEXUTL member of the SCKZJCL library.

Command

EXPORT

Required keywords

```
PROFILE-TYPE ( SS | TS )

REPOSITORY-HLQ ( hlq )

CONTROL-FILE-DSN ( dsname )

{ PARM-DSN ( dsname )

  { CPARM-MEMBER ( member ) SPARM-MEMBER ( member ) } |
  { CPARM-    DDN ( ddname ) SPARM-DDN ( ddname ) } }

{ PROFILES

  { ( "creator1"."name1", ... [ , "creatorn"."namen"] ) } |
  {PROFILE-LIKE ( "profilemask" ) CREATOR-LIKE ( "creatormask" ) } }
```

Syntax

EXPORT

The EXPORT command is required.

PROFILE-TYPE (SS | TS)

Specifies the type of profiles that will be exported. Enter SS for subsystem cloning profiles or TS for table space cloning profiles.

REPOSITORY-HLQ (*hlq*)

Specifies the high level qualifier of the VSAM repository from which the profile data will be exported.

CONTROL-FILE-DSN (*dsname*)

Specifies the data set name of the DB2 control file from which the control file information will be exported.

PARM-DSN (*dsname*)

Required if a data set name and members are used to save exported data. It specifies the data set name in which to save exported profiles and subsystem data.

CPARM-MEMBER (*member*)

Required if a data set name and members are used to save exported data. It specifies the member name in which to save the exported cloning profile data.

SPARM-MEMBER (*member*)

Required if a data set name and members are used to save exported data. It specifies the member name in which to save the exported DB2 subsystem data.

CPARM-DDN (*ddname*)

Required if DD names are used to save exported data. It specifies the DD name for the exported cloning profile data.

SPARM-DDN (*ddname*)

Required if DD names are used to save exported data. It specifies the DD name for the exported DB2 subsystem data.

PROFILES ("*creator1*"."*name1*", ... [, "*creatorn*"."*namen*"]

Provides the list of profiles to be exported. Enter each cloning profile using the profile creator and profile name, separated by a period. The profile creator and profile name must each be surrounded by double quotes.

PROFILE-LIKE ("*profile_mask*")

Required if masks of the profile names are used to export profiles. An asterisk (*) is used to specify all profile names. You can use the wildcard characters (*) or (?) in any position of PROFILE-LIKE to limit the list of processed profiles. The profile name mask must be surrounded by double quotes.

CREATOR-LIKE ("*creator_mask*")

Required if masks of the creator names are used to export profiles. An asterisk (*) is used to specify all profile creators. You can use the wildcard characters (*) or (?) in any position of CREATOR-LIKE to limit the list of processed profiles. The profile creator mask must be surrounded by double quotes.

EXPORT syntax examples

Example 1

This example exports three table space cloning profiles from the DB2TOOLS.CKZ repository. The profiles and control file information will be exported to the CREATOR.CKZ.EXPORT data set. The

cloning profile data will be exported to the CCPARM member and the control file information exported to the CSPARM member.

```
EXPORT

PROFILE-TYPE(TS)

REPOSITORY-HLQ(DB2TOOLS.CKZ)

CONTROL-FILE-DSN(DB2TOOLS.CKZ.DB2.CONTROL)

PARM-DSN(CREATOR.CKZ.EXPORT)

CPARM-MEMBER(CCPARM)

SPARM-MEMBER(CSPARM)

PROFILES("CREATOR"."PROFILE 01",

        "CREATOR"."PROFILE 02",

        "CREATOR"."PROFILE 03")
```

Example 2

This example exports all table space cloning profiles with creator names that begin with CR from the DB2TOOLS.CKZ repository. The profiles and control file information will be exported to the CREATOR.CKZ.EXPORT data set. The cloning profile data will be exported to the CCPARM member and the control file information exported to the CSPARM member.

```
EXPORT

PROFILE-TYPE(TS)

REPOSITORY-HLQ(DB2TOOLS.CKZ)

CONTROL-FILE-DSN(DB2TOOLS.CKZ.DB2.CONTROL)

PARM-DSN(CREATOR.CKZ.EXPORT)

CPARM-MEMBER(CCPARM)

SPARM-MEMBER(CSPARM)

PROFILE-LIKE("*")

CREATOR-LIKE("CR*")
```

IMPORT command syntax

Sample JCL that includes IMPORT command syntax for importing table space and subsystem cloning profiles and DB2 subsystem information from external files is located in the CKZIMUTL member of the SCKZJCL library.

Command

IMPORT

Required keywords

```
PROFILE-TYPE ( SS | TS )

REPOSITORY-HLQ ( hlq )

CONTROL-FILE-DSN ( dsname )

{ PARM-DSN ( dsname )

  { CPARM-MEMBER ( member ) SPARM-MEMBER ( member ) } |
  { CPARM-DDN ( ddname ) SPARM-DDN ( ddname ) } }
```

Optional keywords

```
[ IMPORT-ACTION-IF-PROFILE-EXISTS ( SKIP | REPLACE | NEW ) ]

[ IMPORT-ACTION-IF-SUBSYSTEM-EXISTS ( SKIP | REPLACE ) ]

[ USE-ORIGINAL-CREATORS ( Y | N ) ]
```

Syntax

IMPORT

The IMPORT command is required.

PROFILE-TYPE (SS | TS)

Specifies the type of profiles that will be imported. Enter SS for subsystem cloning profiles or TS for table space cloning profiles.

REPOSITORY-HLQ (*hlq*)

Specifies the high level qualifier of the VSAM repository that will contain the imported profiles.

CONTROL-FILE-DSN (*dsname*)

Specifies the data set name of the DB2 control file that will contain the imported control file data.

PARM-DSN (*dsname*)

Required if a data set name and members are used to import data. It specifies the data set name from which to import cloning profiles and subsystem data.

CPARM-MEMBER (*member* **)**

Required if a data set name and members are used import data. It specifies the member name from which to import cloning profiles.

SPARM-MEMBER (*member* **)**

Required if a data set name and members are used to import data. It specifies the member name from which to import DB2 subsystem data.

CPARM-DDN (*ddname* **)**

Required if DD names are used to import data. It specifies the DD name from which to import cloning profiles.

SPARM-DDN (*ddname* **)**

Required if DD names are used to import data. It specifies the DD name from which to import DB2 subsystem data.

[IMPORT-ACTION-IF-PROFILE-EXISTS (<u>SKIP</u> | REPLACE | NEW)]

(Optional) Specifies the action to take if a profile already exists in the VSAM repository. The following are valid values:

- SKIP (default): Skip the import of this profile.
- REPLACE: Replace the existing profile.
- NEW: Import the profile with a new generated name. After the utility is run, the log output contains CKZ6T112I messages that provide information about old and new profile names.

[IMPORT-ACTION-IF-SUBSYSTEM-EXISTS (<u>SKIP</u> | REPLACE)]

(Optional) Specifies the action to take if a DB2 subsystem already exists in the DB2 control file. The following are valid values:

- SKIP (default): Skip the import of this DB2 subsystem data.
- REPLACE: Replace the existing DB2 subsystem data.

[USE-ORIGINAL-CREATORS (<u>Y</u> | N)]

(Optional) Specifies whether to use the original profile creator instead of the user ID that runs the import command. The following are valid values:

- Y: (default) Use the original profile creator.
- N: Use the user ID that runs the IMPORT command as the profile creator.

IMPORT syntax example

This example imports table space cloning data into the DB2TOOLS.CKZ repository. The profiles and control file information will be imported from the CREATOR.CKZ.EXPORT data set. The cloning profile data will be imported from the CCPARM member and the control file information imported from the CSPARM member. If a profile exists in the repository, it will be imported and given a new name. If a DB2 subsystem exists in the repository, its information will be replaced with the imported subsystem data. All profiles will be named using the user ID that runs the IMPORT command as the profile creator.

```
IMPORT

PROFILE-TYPE(TS)

IMPORT-ACTION-IF-PROFILE-EXISTS(NEW)

IMPORT-ACTION-IF-SUBSYSTEM-EXISTS(REPLACE)

REPOSITORY-HLQ(DB2TOOLS.CKZ)

CONTROL-FILE-DSN(DB2TOOLS.CKZ.DB2.CONTROL)

PARM-DSN(CREATOR.CKZ.EXPORT)

CPARM-MEMBER(CCPARM)

SPARM-MEMBER(CSPARM)

USE-ORIGINAL-CREATORS(N)
```

Topic 2: "Messages"

The following messages were added:

CKZ6S051E Parameter file data set does not exist

Explanation: The CPARM parameter file is required.

User response: Specify the valid path for the CPARM parameter file and resubmit the job.

CKZ6S052E Parameter file data set has invalid type

Explanation: The CPARM parameter file must be defined as RECFM=FB, LRECL=80 and should be a member of a PDS or PDSE.

User response: Specify the CPARM parameter file as a file with correct data type and resubmit the job.

CKZ6S053E Failed to determine attributes of parameter file data set

Explanation: Validation of CPARM file attributes failed. The CPARM parameter file must be defined as RECFM=FB, LRECL=80 and should be a member of a PDS or PDSE.

User response: Ensure that the CPARM parameter file is specified with the correct attributes. If unable to determine the cause of this error, contact IBM Software Support. Have available the listing that contains this message.

CKZ6S054E Parameter file data set has invalid record format or record length

Explanation: The CPARM parameter file must be defined as RECFM=FB, LRECL=80 and should be a member of a PDS or PDSE.

User response: Specify the CPARM parameter file as a file with correct attributes and resubmit the job.

CKZ6S055E An error occurred while reading the parameter file (line *n*): *system_message*

Explanation: The utility could not read from the CPARM parameter file. The reason for the error is listed in the message.

User response: If unable to determine the cause of this error, contact IBM Software Support. Have available the listing that contains this message.

CKZ6S056E Invalid parameter file (line *n*): Incorrect parameter definition

Explanation: An error occurred due to incorrect input data in the CPARM parameter file.

User response: Check the documentation for the parameter file syntax and correct the syntax before resubmitting the job. If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6S057E An error occurred while writing to the parameter file: *system_message*

Explanation: The utility could not write to the CPARM parameter file. The reason for the error is listed in the message.

User response: If unable to determine the cause of this error, contact IBM Software Support. Have available the listing that contains this message.

CKZ6S058E Cannot open parameter file: DSN = '*data_set_name***'[Member = '***member***'].** *system_message*

Explanation: The utility could not open the CPARM parameter file. The reason for the error is listed in the message.

User response: If unable to determine the cause of this error, contact IBM Software Support. Have available the listing that contains this message.

CKZ6S059E Cannot open parameter file: DDN = ***dd_name*.** *system_message*

Explanation: The utility could not open the CPARM parameter file. The reason for the error is listed in the message.

User response: If unable to determine the cause of this error, contact IBM Software Support. Have available the listing that contains this message.

CKZ6S081E Unable to get current user ID

Explanation: The utility could not retrieve information about the current user ID.

User response: If unable to determine the cause of this error, contact IBM Software Support. Have available the listing that contains this message.

CKZ6S082E Unable to get current time

Explanation: The utility could not retrieve information about the current time.

User response: If unable to determine the cause of this error, contact IBM Software Support. Have available the listing that contains this message.

CKZ6S101E The data set is not a profile repository: HLQ = '*repository_hlq*'

Explanation: An invalid HLQ was specified for the profile repository.

User response: Specify a valid profile repository and resubmit the job.

CKZ6S102W The length of parameter value exceeds the maximum length. Value of parameter *parameter_name* will be truncated

Explanation: The parameter value that is listed in the message is too long. The value will be truncated to the allowed length.

User response: If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6S103E The first parameter in the CPARM file must be the PROFILE-NAME

Explanation: An error occurred due to incorrect input data in the CPARM parameter file.

User response: Ensure that the CPARM parameter file was specified. If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6S104I Import of subsystem profile *'profile_creator'.'profile_name'* started

Explanation: The message marks the beginning of import of the subsystem profile that is listed in the message.

User response: No action is required.

CKZ6S105I Import of subsystem profile *'profile_creator'.'profile_name'* completed successfully. { | Original profile name was: *'profile_name'* | Profile was skipped}

Explanation: The subsystem profile that is listed in the message has been successfully imported.

User response: No action is required.

CKZ6S106E An internal error occurred while working with profile repository: *system_message*

Explanation: An error occurred.

User response: Ensure that correct and latest versions of all required load libraries are used. If unable to determine the cause of this error, contact IBM Software Support. Have available the listing that contains this message.

CKZ6S107W The list of clone profiles for export is empty

Explanation: The export of clone profiles was launched, but no profiles were found for export.

User response: Check the parameters of the export command and correct if necessary, then resubmit the job.

CKZ6S108I Export of subsystem profile *'profile_creator'.'profile_name'* started

Explanation: The message marks the beginning of export of the subsystem profile that is listed in the message.

User response: No action is required.

CKZ6S109W The length of parameter value *parameter_name* exceeds the maximum length

Explanation: The parameter value that is listed in the message is too long.

User response: If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6S110W Export of subsystem profile *'profile_creator'.'profile_name'* failed. {No access to profile | Profile not found}

Explanation: The subsystem profile that is listed in the message cannot be exported.

User response: Ensure that the correct profile repository was used, and that you have sufficient authority to read the profile.

CKZ6S111I Export of subsystem profile *'profile_creator'.'profile_name'* completed successfully

Explanation: The subsystem profile that is listed in the message has been successfully exported.

User response: No action is required.

CKZ6S112I The new name for imported subsystem profile *'profile_creator'.'profile_name'* will be: *'profile_name'*

Explanation: The profile that is listed in the message will be imported with a new name because there is an existing subsystem profile with the same name.

User response: No action is required.

CKZ6S113I The subsystem profile *'profile_creator'.'profile_name'* already exists and will be skipped

Explanation: The profile that is listed in the message will be not imported because there is an existing subsystem profile with the same name.

User response: No action is required.

CKZ6S114I The subsystem profile *'profile_creator'.'profile_name'* already exists and will be overwritten

Explanation: The profile that is listed in the message already exists in the profile repository. The profile will be overwritten.

User response: No action is required.

CKZ6S115W The parameter *parameter_name* has incorrect value. Parameter will be initialized by default: '*default_value*'

Explanation: The CPARM parameter file contains outdated, unsupported, or incorrect information.

User response: Ensure that the correct and latest versions of all required load libraries are being used. If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6S116W The required parameter *parameter_name* is not specified

Explanation: The CPARM parameter file contains either outdated or incorrect information.

User response: Ensure that correct and latest versions of all required load libraries are being used. If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6S117E Import of subsystem profile *'profile_creator'.'profile_name'* failed. {Invalid values | No access | The CPARM file does not contain correct values of some required parameters | Profile name exceeds the maximum length}

Explanation: The subsystem profile that is listed in the message has not been imported.

User response: Check previous warnings for more information.

CKZ6S118W Unknown parameter '*unknown_parameter*' will be skipped

Explanation: The CPARM file contain unknown parameters.

User response: Ensure that correct and latest versions of all required load libraries are being used. If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6S119W Not specified required parameter *parameter_name* will be initialized by default: '*default_value*'

Explanation: The CPARM parameter file contains either outdated or incorrect information.

User response: Ensure that correct and latest versions of all required load libraries are being used. If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6S120W Incompatible values of parameters: *parameter_name* and *parameter_name*

Explanation: The CPARM parameter file contains either outdated or incorrect information.

User response: Ensure that correct and latest versions of all required load libraries are being used. If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6S121W Import of subsystem profile *'profile_creator'.'profile_name'* completed with warnings. { | Original profile name was: '*profile_name*' | Profile was skipped}

Explanation: The subsystem profile that is listed in the message has been imported. Warnings were encountered during the import.

User response: Check previous messages for more information.

CKZ6S122E Export of subsystem profile *'profile_creator'.'profile_name'* **failed. Either profile name or profile creator exceeds the maximum length**

Explanation: An error occurred due to incorrect input data.

User response: Check previous warnings for more information.

CKZ6S125I Temporary profile was created

Explanation: During the import, all data is recorded in a temporary profile. If an error occurs, the temporary profile is deleted. Otherwise, the temporary profile either becomes the original profile (the original profile is deleted) or becomes a new profile.

User response: No action is required.

CKZ6S126I Temporary profile was deleted

Explanation: During the import, all data is recorded in a temporary profile. If an error occurs, the temporary profile is deleted. Otherwise, the temporary profile either becomes the original profile (the original profile is deleted) or becomes a new profile.

User response: No action is required.

CKZ6S127I Original profile was deleted

Explanation: During the import, all data is recorded in a temporary profile. If an error occurs, the temporary profile is deleted. Otherwise, the temporary profile either becomes the original profile (the original profile is deleted) or becomes a new profile.

User response: No action is required.

CKZ6S128I Temporary profile renamed to { original | new } profile name

Explanation: During the import, all data is recorded in a temporary profile. If an error occurs, the temporary profile is deleted. Otherwise, the temporary profile either becomes the original profile (the original profile is deleted) or becomes a new profile.

User response: No action is required.

CKZ6S186W A different number of source and target items in *parameter_name* specified

Explanation: This message occurred due to incorrect input data in the CPARM parameter file.

User response: If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6S187W Invalid source value for the {RENAME-MASKS | DATACLAS-PAIRS | MGMTCLAS-PAIRS | STORCLASPAIRS} specified

Explanation: The CPARM parameter file contains either incorrect information or information from the old versions of profiles.

User response: If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6S188W Invalid target value for the {RENAME-MASKS | DATACLAS-PAIRS | MGMTCLAS-PAIRS | STORCLASPAIRS} specified

Explanation: The CPARM parameter file contains either incorrect information or information from the old versions of profiles.

User response: If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6S191W Too many values for parameter {DB2-GROUP-PAIR | DB2-SUBSYSTEM-PAIR}. Only the first two values will be used

Explanation: The CPARM parameter file contain too many values for the parameter that is listed in the message.

User response: If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6S192W Source value for the parameter {DB2-GROUP-PAIR | DB2-SUBSYSTEM-PAIR} is not specified

Explanation: The source value for the parameter that is listed in the message is required if the parameter is specified in the CPARM file.

User response: If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6S193W Target value for the parameter {DB2-GROUP-PAIR | DB2-SUBSYSTEM-PAIR} is not specified

Explanation: Target value for the parameter that is listed in the message is required if the parameter specified in the CPARM file.

User response: If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6S196W A different number of source and target items in SSID-PAIRS parameter specified

Explanation: This message occurred due to incorrect input data in the CPARM parameter file.

User response: If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6S197W A wrong number of items in MEMBER-NAMES parameters specified

Explanation: The number of source and target items in the MEMBER-NAMES parameters must be the same and equal to the number of source and target SSIDs.

User response: If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6S198W SSID *'ssid'* specified in the SSID-SURVIVING parameter was not found among target SSIDs

Explanation: This message occurred due to incorrect input data in the CPARM parameter file.

User response: If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6S199W Too many values for parameter {SSID-SURVIVING | SURVIVING-PRIMARY-LIST | SURVIVING-DDFLIST}.Only the necessary values will be used

Explanation: The CPARM parameter file contain too many values for the parameter that is listed in the message.

User response: If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6S200W The surviving target SSID *ssid* is already defined

Explanation: The parameter that is listed in the message was already defined.

User response: If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6S201W The primary value for surviving target SSID *ssid* is already defined. New value will be skipped

Explanation: The parameter that is listed in the message was already defined.

User response: If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6S202W The DDF value for surviving target SSID *ssid* is already defined. New value will be skipped

Explanation: The parameter that is listed in the message was already defined.

User response: If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6S203W Invalid {source | target} SSID: *'ssid'* for the DB2-GROUP-PAIR specified

Explanation: This message occurred due to incorrect input data in the CPARM parameter file.

User response: If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6S251I The CLONING-TYPE will be ONLINE for all subsystem pairs and group pairs by the reason of DB2SLB

Explanation: If the profile has either subsystem pairs or group pairs with an OFFLINE cloning type, it will be changed to ONLINE

User response: No action is required.

CKZ6S261W Invalid {source | target} SSID: *'ssid'* **for the DB2-SUBSYSTEM-PAIR specified**

Explanation: This message occurred due to incorrect input data in the CPARM parameter file.

User response: If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6S266W Invalid data set name was entered for WORK-DS-PREFIX

Explanation: This message occurred due to incorrect input data in the CPARM parameter file.

User response: If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6S271W Invalid value for the EXCLUDE-SRCNAME-MASKS specified

Explanation: The CPARM file contains either incorrect information or information from the old versions of profiles.

User response: If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6S281W Invalid {DDF-PORT | DDF-RESPORT | DDF-SECPORT} was specified for the DDF-SSID: *'ssid'*

Explanation: This message occurred due to incorrect input data in the CPARM parameter file.

User response: If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6S286W The '*DEFAULT' can be used as source value only once for the {DATACLAS-PAIRS | MGMTCLASPAIRS | STORCLAS-PAIRS}

Explanation: This message occurred due to incorrect input data in the CPARM parameter file.

User response: If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6T000E Profile library API is not initialized

Explanation: An internal error occurred during profile library API initialization.

User response: Contact IBM Software Support. Have available the listing that contains this message.

CKZ6T051E Parameter file data set does not exist

Explanation: The CPARM parameter file is required.

User response: Specify the valid path for the CPARM file and resubmit the job.

CKZ6T052E Parameter file data set has invalid type

Explanation: The CPARM parameter file must be defined as RECFM=FB, LRECL=80 and should be a member of a PDS or PDSE.

User response: Specify the CPARM file as a file with the correct data type and resubmit the job.

CKZ6T053E Failed to determine attributes of parameter file data set

Explanation: Validation of CPARM parameter file attributes failed. The CPARM parameter file must be defined as RECFM=FB, LRECL=80 and should be a member of a PDS or PDSE.

User response: Ensure that the CPARM file with correct attributes is specified. If unable to determine the cause of this error, contact IBM Software Support. Have available the listing that contains this message.

CKZ6T054E Parameter file data set has invalid record format or record length

Explanation: The CPARM parameter file must be defined as RECFM=FB, LRECL=80 and should be a member of a PDS or PDSE.

User response: Specify the CPARM parameter file as a file with correct attributes and resubmit the job.

CKZ6T055E An error occurred while reading the parameter file (line *n*): *system_message*

Explanation: The utility could not read from the CPARM parameter file. The reason for the error is listed in the message.

User response: If unable to determine the cause of this error, contact IBM Software Support. Have available the listing that contains this message.

CKZ6T056E Invalid parameter file (line *n*): Incorrect parameter definition

Explanation: An error occurred due to incorrect input data in the CPARM parameter file.

User response: Check the documentation for the parameter file syntax and correct the syntax before resubmitting the job. If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6T057E An error occurred while writing to the parameter file: *system_message*

Explanation: The utility could not write to the CPARM parameter file. The reason for the error is listed in the message.

User response: If unable to determine the cause of this error, contact IBM Software Support. Have available the listing that contains this message.

CKZ6T058E Cannot open parameter file: DSN = '*data_set_name*'[Member = '*member*']. *system_message*

Explanation: The utility could not open the CPARM parameter file. The reason for the error is listed in the message.

User response: If unable to determine the cause of this error, contact IBM Software Support. Have available the listing that contains this message.

CKZ6T059E Cannot open parameter file: DDN = *dd_name*. *system_message*

Explanation: The utility could not open the CPARM parameter file. The reason for the error is listed in the message.

User response: If unable to determine the cause of this error, contact IBM Software Support. Have available the listing that contains this message.

CKZ6T081E Unable to get current user ID

Explanation: The utility could not retrieve information about the current user ID.

User response: If unable to determine the cause of this error, contact IBM Software Support. Have available the listing that contains this message.

CKZ6T082E Unable to get current time

Explanation: The utility could not retrieve information about the current time.

User response: If unable to determine the cause of this error, contact IBM Software Support. Have available the listing that contains this message.

CKZ6T101E The data set is not a profile repository: HLQ = '*repository_hlq***'**

Explanation: An invalid HLQ was specified for the profile repository.

User response: Specify a valid profile repository and resubmit the job.

CKZ6T102W The length of parameter value exceeds the maximum length. Value of parameter *parameter_name* **will be truncated**

Explanation: The parameter value that is listed in the message is too long. The value will be truncated to the allowed length.

User response: If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6T103E The first parameter in the CPARM file must be the PROFILE-NAME

Explanation: An error occurred due to incorrect input data in the CPARM parameter file.

User response: Ensure that the CPARM file was specified. If you have changed the CPARM file manually, ensure that it contains accurate information.

CKZ6T104I Import of table space profile *'profile_creator'.'profile_name'* started

Explanation: This message marks the beginning of import of the table space cloning profile that is listed in the message.

User response: No action is required.

CKZ6T105I Import of table space profile *'profile_creator'.'profile_name'* completed successfully. { | Original profile name was: *'profile_name'* | Profile was skipped}

Explanation: The table space cloning profile that is listed in the message has been successfully imported.

User response: No action is required.

CKZ6T106E An internal error occurred while working with profile repository: *system_message*

Explanation: An error occurred.

User response: Ensure that the correct and latest versions of all required load libraries are being used. If unable to determine the cause of this error, contact IBM Software Support. Have available the listing that contains this message.

CKZ6T107W The list of clone profiles for export is empty

Explanation: The export of clone profiles was launched, but no profiles were found for export.

User response: Check the parameters of the export command and correct if necessary, then resubmit the job.

CKZ6T108I Export of table space profile *'profile_creator'.'profile_name'* started

Explanation: This message marks the beginning of export of the table space cloning profile that is listed in the message.

User response: No action is required.

CKZ6T109W The length of parameter value *parameter_name* exceeds the maximum length

Explanation: The parameter value that is listed in the message is too long.

User response: If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6T110W Export of table space profile *'profile_creator'.'profile_name'* failed. {No access to profile | Profile not found}

Explanation: The table space cloning profile that is listed in the message cannot be exported.

User response: Make sure that the correct profile repository was used and that you have read access to the profile.

CKZ6T111I Export of table space profile *'profile_creator'.'profile_name'* completed successfully

Explanation: The table space profile that is listed in the message has been successfully exported.

User response: No action is required.

CKZ6T112I The new name for imported table space profile *'profile_creator'.'profile_name'* will be: *'profile_name'*

Explanation: The profile that is listed in the message will be imported with a new name because there is an existing table space cloning profile with the same name.

User response: No action is required.

CKZ6T113I The table space profile *'profile_creator'.'profile_name'* already exists and will be skipped

Explanation: The profile that is listed in the message will be not imported because there is an existing table space cloning profile with the same name.

User response: No action is required.

CKZ6T114I The table space profile *'profile_creator'.'profile_name'* already exists and will be overwritten

Explanation: The profile that is listed in the message already exists in the profile repository. The profile will be overwritten.

User response: No action is required.

CKZ6T115W The parameter *parameter_name* has incorrect value. Parameter will be initialized by default: '*default_value*'

Explanation: The CPARM parameter file contains outdated, unsupported, or incorrect information.

User response: Ensure that the correct and latest versions of all required load libraries are being used. If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6T116W The required parameter *parameter_name* is not specified

Explanation: The CPARM parameter file contains either outdated or incorrect information.

User response: Ensure that the correct and latest versions of all required load libraries are being used. If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6T117E Import of table space profile *'profile_creator'.'profile_name'* failed. {Invalid values | No access | The CPARM file does not contain correct values of some required parameters | Profile name exceeds the maximum length}

Explanation: The table space cloning profile that is listed in the message has not been imported.

User response: Check previous warnings for more information.

CKZ6T118W Unknown parameter '*unknown_parameter*' will be skipped

Explanation: The CPARM parameter file contain unknown parameters.

User response: Ensure that the correct and latest versions of all required load libraries are being used. If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6T119W Not specified required parameter *parameter_name* will be initialized by default: '*default_value*'

Explanation: The CPARM parameter file contains either outdated or incorrect information.

User response: Ensure that the correct and latest versions of all required load libraries are being used. If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6T120W Incompatible values of parameters: *parameter_name* and *parameter_name*

Explanation: The CPARM parameter file contains either outdated or incorrect information.

User response: Ensure that the correct and latest versions of all required load libraries are being used. If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6T121W Import of table space profile *'profile_creator'.'profile_name'* completed with warnings. { | Original profile name was: *'profile_name'* | Profile was skipped }

Explanation: The table space cloning profile that is listed in the message has been imported. Warnings were encountered during the import.

User response: Check previous messages for more information.

CKZ6T122E Export of table space profile *'profile_creator'.'profile_name'* failed. Either profile name or profile creator exceeds the maximum length

Explanation: An error occurred due to incorrect input data.

User response: Check previous warnings for more information.

CKZ6T125I Temporary profile was created

Explanation: During the import, all data is recorded in a temporary profile. If an error occurs, the temporary profile is deleted. Otherwise, the temporary profile either becomes the original profile (the original profile is deleted) or becomes a new profile.

User response: No action is required.

CKZ6T126I Temporary profile was deleted

Explanation: During the import, all data is recorded in a temporary profile. If an error occurs, the temporary profile is deleted. Otherwise, the temporary profile either becomes the original profile (the original profile is deleted) or becomes a new profile.

User response: No action is required.

CKZ6T127I Original profile was deleted

Explanation: During the import, all data is recorded in a temporary profile. If an error occurs, the temporary profile is deleted. Otherwise, the temporary profile either becomes the original profile (the original profile is deleted) or becomes a new profile.

User response: No action is required.

CKZ6T128I Temporary profile renamed to { original | new } profile name

Explanation: During the import, all data is recorded in a temporary profile. If an error occurs, the temporary profile is deleted. Otherwise, the temporary profile either becomes the original profile (the original profile is deleted) or becomes a new profile.

User response: No action is required.

CKZ6T131W The parameter *parameter_name* is already defined. New value will be skipped

Explanation: The parameter name that is listed in the message has already been defined. The new value will be ignored.

User response: If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6T136W Too many DD names for the HLQNAME '*hlq_name*'. Only the first five values will be used

Explanation: The CPARM parameter file contain too many values for the parameter that is listed in the message.

User response: If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6T137W DD names for the HLQNAME '*hlq_name*' are not specified

Explanation: This message occurred due to incorrect input data in the CPARM parameter file.

User response: If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6T138W DD name '*dd_name*' defined in the HLQDDDF Command is not found in the Source Job DD specification

Explanation: This message occurred due to incorrect input data in the CPARM parameter file.

User response: If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6T139W Invalid value was specified for DDNAME: DD name '*dd_name*' already exist

Explanation: This message occurred due to incorrect input data in the CPARM parameter file.

User response: If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6T140W Invalid value was specified for DDNAME: '*dd_name*' is reserved DD name

Explanation: The CPARM parameter file contains either incorrect information or information from the old versions of profiles.

User response: If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6T141W Only one LISTDEF name supported. LISTDEFs with names other than '*listdef_name*' will be skipped

Explanation: Only one LISTDEF name is supported by the current version of DB2 Cloning Tool. The LD-LISTNAME parameter should be specified only once per profile.

User response: If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6T142W Parameter LD-LISTNAME is not specified

Explanation: The LD-LISTNAME parameter is required if LISTDEFs are specified in the CPARM parameter file.

User response: If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6T143W Incorrect {LD-LISTNAME | LD-ACTION | LD-TYPESPEC | LD-OBJTYPE}: '*incorrect_value*'

Explanation: This message occurred due to incorrect input data in the CPARM file.

User response: If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6T144W Parameter {LD-ACTION | LD-TYPESPEC | LD-OBJTYPE | LD-FIRST-QUALIFIER} is not specified

Explanation: The parameter name that is listed in the message is required if LISTDEFs are specified in the CPARM file.

User response: If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6T145W Parameters LD-PARTLEVEL and LD-RI are mutually exclusive

Explanation: The LD-PARTLEVEL parameter has been specified and LD-RI is set to Y in the CPARM parameter file.

User response: If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6T146W *unsupported_qualifier* is not supported for {TS | IS | TB | IX | DB | SG}

Explanation: This message occurred due to incorrect input data in the CPARM parameter file.

User response: If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6T147W Parameter LD-SECOND-QUALIFIER should be specified for the {TS | IS | TB | IX}

Explanation: If LISTDEFs are specified in the CPARM parameter file, the LD-SECOND-QUALIFIER parameter is required for the object type that is listed in the message

User response: If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6T151W Incorrect OM-TYPE: '*incorrect_value*'. Value will be skipped

Explanation: The CPARM parameter file contains either unsupported or incorrect information.

User response: Ensure that the correct and latest versions of all required load libraries are being used. If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6T152W The mismatch object type *mismatch_object_type* is already defined. New value of object mismatch return code will be skipped

Explanation: The mismatch object type that is listed in the message has already been defined. The new value will be ignored.

User response: If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6T156W A different number of source and target values specified for the *object_translate_type*

Explanation: This message occurred due to incorrect input data in the CPARM parameter file.

User response: If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6T161E Current profile version is not supported

Explanation: Current versions of the load libraries do not work with new versions of profiles.

User response: Ensure that the correct and latest versions of all required load libraries are being used. If unable to determine the cause of this error, contact IBM Software Support. Have available the listing that contains this message.

CKZ6T162W One of the values of ADVISORY-STATUS-VALUES is incorrect: '*incorrect_value*'. Value will be skipped

Explanation: The CPARM parameter file contains either unsupported or incorrect information.

User response: Ensure that the correct and latest versions of all required load libraries are being used. If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6T163W One of the values of RESTRICT-STATUS-VALUES is incorrect: '*incorrect_value*'. Value will be skipped

Explanation: The CPARM parameter file contains either unsupported or incorrect information.

User response: Ensure that the correct and latest versions of all required load libraries are being used. If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6T164W DM-PGM is equal to 'SRCIMCPY'. Therefore the *parameter_name* keyword was set to '*value*'

Explanation: The CPARM parameter file contains either incorrect information or information from the old versions of profiles.

User response: If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6T165W Invalid data set name was entered for {JT-INPUT-DATASET | JT-OUTPUT-DATASET}

Explanation: This message occurred due to incorrect input data in the CPARM file.

User response: If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6T166W Invalid {SOURCE-SSID | TARGET-SSID}: '*ssid*'

Explanation: This message occurred due to incorrect input data in the CPARM parameter file.

User response: If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6T167W Invalid value was specified for {PROFILE-CREATED-TIMESTAMP | SOURCE-TOKEN | SOURCELOCATION | CATWORK-DSN-MASK | DATACLAS | MGMTCLAS | STORCLAS | LA-TO-LOGPOINT | LA-TOTIMESTAMP}

Explanation: This message occurred due to incorrect input data in the CPARM parameter file.

User response: If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6T171W Incorrect *parameter_name*: '*incorrect_value*'

Explanation: The CPARM parameter file contains either outdated or incorrect information.

User response: Ensure that the correct and latest versions of all required load libraries are being used. If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6T181W A different number of list items in job templates specified

Explanation: This message occurred due to incorrect input data in the CPARM parameter file.

User response: If you changed the CPARM file manually, ensure that it contains accurate information.

**CKZ6T211W Incorrect {DDL-ATTRIBUTE-NAME | DDL-APPLY-TO-TYPE}: *'value'*

Explanation: The CPARM file contains either unsupported or incorrect information.

User response: Ensure that the correct and latest versions of all required load libraries are being used. If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6T212W Parameter DDL-ATTRIBUTE-NAME is not specified

Explanation: If the DDL ATTRIBUTE CHANGE command is specified in the CPARM parameter file, the parameter name that is listed in the message is required.

User response: If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6T213W Invalid value of parameter {DDL-APPLY-TO-TYPE | DDL-SOURCE-VALUE | DDL-TARGET-VALUE} for the {STOGROUP | BUFFERPOOL | GBPCACHE | LOG | PRIQTY | SECQTY | TRACKMOD | CLOSE | DATACAPTURE}

Explanation: The CPARM parameter file contains either unsupported or incorrect information.

User response: Ensure that the correct and latest versions of all required load libraries are being used. If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6T276W The JTV-NAME is initialized by reserved job template variable name

Explanation: The CPARM parameter file contains either incorrect information or information from the old versions of profiles.

User response: If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6T277W Incorrect value of parameter JTV-NAME

Explanation: This message occurred due to incorrect input data in the CPARM parameter file.

User response: If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ6T291W Invalid value of parameter {SJ-USER-DDN | TJ-USER-DDN | RJ-USER-DDN | TSJ-USER-DDN | STSJUSER-DDN}: '*dd_name*'. This is reserved DD name

Explanation: This message occurred due to incorrect input data in the CPARM parameter file.

User response: If you changed the CPARM file manually, ensure that it contains accurate information.

CKZ7D000E Control file API is not initialized

Explanation: An internal error occurred during control file API initialization.

User response: Contact IBM Software Support. Have available the listing that contains this message.

CKZ7D001I Export of DB2 subsystems information started

Explanation: The message marks the beginning of export of DB2 subsystems information.

User response: No action is required.

CKZ7D002I Import of DB2 subsystems information started

Explanation: The message marks the beginning of import of DB2 subsystems information.

User response: No action is required.

CKZ7D003I Export of DB2 subsystem *ssid* completed successfully

Explanation: The message marks the successful completion of the export of the DB2 subsystem that is listed in the messages.

User response: No action is required.

CKZ7D004E The first keyword in the DB2 systems parameter file must be SSID

Explanation: An error occurred due to incorrect input data in the SPARM file.

User response: Ensure that the correct SPARM file was specified. If you changed the SPARM file manually, ensure that it contains accurate information.

CKZ7D005E An internal error occurred while reading DB2 control file: *system_message*

Explanation: An error occurred reading the DB2 control file.

User response: Ensure that the correct and latest versions of all required load libraries are being used. If unable to determine the cause of this error, contact IBM Software Support. Have available the listing that contains this message.

CKZ7D006W The DB2 systems parameter file does not contain any parameters

Explanation: There is no information about the DB2 systems in the SPARM parameter file.

User response: Ensure that the correct SPARM file was selected.

CKZ7D007E Export of DB2 subsystems information failed

Explanation: An internal error occurred.

User response: Check previous messages for more information.

CKZ7D008W SSID parameter has invalid value: *incorrect_value*

Explanation: An invalid value for the SSID parameter was specified in the SPARM file.

User response: If you plan to import that SSID in the future, correct the value of the SSID parameter in the SPARM file. If you changed the SPARM file manually, ensure that it contains accurate information.

CKZ7D009I Export of DB2 subsystems information finished

Explanation: The export of the DB2 subsystem information completed successfully.

User response: No action is required.

CKZ7D010I Import of DB2 subsystem *ssid* **started**

Explanation: The message marks the beginning of import of the DB2 subsystem that is listed in the message.

User response: No action is required.

CKZ7D011W The list of SSIDs for export is empty

Explanation: Source and target DB2 SSIDs were not specified for all exported profiles.

User response: Specify source and target DB2 SSIDs for all exported profiles in ISPF UI and run export utility again.

CKZ7D012W The parameter *parameter_name* is already defined. New value will be skipped

Explanation: The parameter name that is listed in the message has already been defined. The new value will be ignored.

User response: If you changed the SPARM file manually, ensure that it contains accurate information.

CKZ7D013W Export of DB2 subsystem *ssid* failed. DB2 subsystem was not found in DB2 control file

Explanation: The DB2 subsystem that is listed in the message will not exported because the subsystem was not found in the DB2 control file.

User response: Ensure that the correct DB2 control file was used.

CKZ7D014W The unsupported parameter will be skipped: *unknown_parameter*

Explanation: The SPARM file contain unknown parameters.

User response: Ensure that the correct and latest versions of all required load libraries are being used. If you changed the SPARM file manually, ensure that it contains accurate information.

CKZ7D015I The DB2 subsystem *ssid* already exists

Explanation: The subsystem that is listed in the message already exists.

User response: No action is required.

CKZ7D016I Import of DB2 subsystem *ssid* completed

Explanation: The subsystem that is listed in the message has been imported.

User response: No action is required.

CKZ7D017I Import of DB2 subsystem *ssid* completed successfully. DB2 subsystem was skipped

Explanation: The subsystem that is listed in the message was not imported because there is an existing subsystem with the same name.

User response: No action is required.

CKZ7D018E Import of DB2 subsystems information failed

Explanation: An error occurred during import of DB2 subsystems.

User response: Check previous messages for more information.

CKZ7D019I Import of DB2 subsystems information finished

Explanation: The message marks the completion of the import of the DB2 subsystems information.

User response: No action is required.

CKZ7D020E An internal error occurred while writing to the DB2 control file: *system_message*

Explanation: The utility could not write to the DB2 control file. The reason for the error is listed in the message.

User response: Ensure that the correct and latest versions of all required load libraries are being used. If unable to determine the cause of this error, contact IBM Software Support. Have available the listing that contains this message.

CKZ7D021W Too many values for parameter SDSNLOAD | DDF-ALIAS. Value will be ignored: *excess_value*

Explanation: The SPARM file contains too many values for the parameter that is listed in the message.

User response: If you changed the SPARM file manually, make sure that it contains accurate information.

CKZ7D022I The SDSNEXIT parameter is saved as LoadLib1 | LoadLib2 | LoadLib3 | LoadLib4 | LoadLib5

Explanation: The SDNSEXIT parameter in the SPARM file was specified. This message indicates one or more load libraries that will be used.

User response: No action is required.

CKZ7D023W Too many values for SDSNLOAD. The SDSNEXIT parameter will be ignored

Explanation: The SPARM file contains too many values for the parameter that is listed in the message.

User response: If you changed the SPARM file manually, ensure that it contains accurate information.

CKZ7D024E The data set is not a DB2 control file: DSN = '*data_set_name*'

Explanation: An invalid data set name was specified for the DB2 control file.

User response: Specify a valid DB2 control file and resubmit the job.

CKZ7D027W The length of parameter value *parameter_name* exceeds the maximum length. Value will be truncated

Explanation: The parameter value that is listed in the message is too long. The value will be truncated to the allowed length.

User response: If you changed the SPARM file manually, ensure that it contains accurate information.

CKZ7D028W *parameter_name* parameter has incorrect value. Value will be changed to the empty value

Explanation: The parameter value that is listed in the message has an incorrect value. The value will be removed.

User response: If you changed the SPARM file manually, ensure that it contains accurate information.

CKZ7D029E An internal error occurred while working with DB2 control file: *system_message*

Explanation: An internal error occurred.

User response: Ensure that the correct and latest versions of all required load libraries are being used. If unable to determine the cause of this error, contact IBM Software Support. Have available the listing that contains this message.

CKZ7D030W Parameter {SPECIAL-DSNZPARM | SYSVCAT} should be specified when SYSTEM-TYPE = T

Explanation: The SPARM parameter file does not contain enough information.

User response: If you changed the SPARM file manually, ensure that it contains accurate information.

CKZ7D031W SYSTEM-TYPE parameter value will be changed to a blank

Explanation: The SPARM parameter file does not contain enough information; therefore the value of the SYSTEM-TYPE parameter will be changed to blank.

User response: Check the previous message for more information.

CKZ7D032W Import of DB2 subsystem *ssid* completed with warnings

Explanation: The subsystem that is listed in the message has been imported. Warnings were encountered during the import.

User response: Check previous messages for more information.

CKZ7D033E Import of DB2 subsystem *ssid* failed. Invalid values

Explanation: The subsystem that is listed in the message has not been imported because invalid values were encountered during the import.

User response: Check previous warnings for more information.

CKZ7D051E Parameter file data set does not exist

Explanation: The SPARM parameter file is required.

User response: Specify a valid path for the SPARM file and resubmit the job.

CKZ7D052E Parameter file data set has invalid type

Explanation: The SPARM parameter file must be defined as RECFM=FB, LRECL=80 and should be a member of a PDS or PDSE.

User response: Specify the SPARM file as a file with the correct data type and resubmit the job.

CKZ7D053E Failed to determine attributes of parameter file data set

Explanation: Validation of SPARM file attributes failed. The SPARM parameter file must be defined as RECFM=FB, LRECL=80 and should be a member of a PDS or PDSE.

User response: Ensure that the SPARM file with correct attributes is specified. If unable to determine the cause of this error, contact IBM Software Support. Have available the listing that contains this message.

CKZ7D054E Parameter file data set has invalid record format or record length

Explanation: The SPARM parameter file must be defined as RECFM=FB, LRECL=80 and should be a member of a PDS or PDSE.

User response: Specify the SPARM file as a file with correct attributes and resubmit the job.

CKZ7D055E An error occurred while reading the parameter file (line *n*): *system_message*

Explanation: The utility could not read from the SPARM parameter file. The reason for the error is listed in the message.

User response: If unable to determine the cause of this error, contact IBM Software Support. Have available the listing that contains this message.

CKZ7D056E Invalid parameter file (line *n*): Incorrect parameter definition

Explanation: An error occurred due to incorrect input data in the SPARM file.

User response: Check the documentation for parameter file syntax and correct the syntax errors before resubmitting the job. If you changed the SPARM file manually, ensure that it contains accurate information.

CKZ7D057E An error occurred while writing to the parameter file: *system_message*

Explanation: The utility could not write to the SPARM parameter file. The reason for the error is listed in the message.

User response: If unable to determine the cause of this error, contact IBM Software Support. Have available the listing that contains this message.

CKZ7D058E Cannot open parameter file: DSN = '*data_set_name***'[Member = '***member***'].** *system_message*

Explanation: The utility could not open the SPARM parameter file. The reason for the error is listed in the message.

User response: If unable to determine the cause of this error, contact IBM Software Support. Have available the listing that contains this message.

CKZ7D059E Cannot open parameter file: DDN = ***dd_name*.** *system_message*

Explanation: The utility could not open the SPARM parameter file. The reason for the error is listed in the message.

User response: If unable to determine the cause of this error, contact IBM Software Support. Have available the listing that contains this message.

CKZ7D081E Unable to get current user ID

Explanation: The utility could not get information about the current user ID.

User response: If unable to determine the cause of this error, contact IBM Software Support. Have available the listing that contains this message.

CKZ7D082E Unable to get current time

Explanation: The utility could not get information about the current time.

User response: If unable to determine the cause of this error, contact IBM Software Support. Have available the listing that contains this message.

CKZ8B400I *module_version_information*

Explanation: This message displays version information about the module that is running.

User response: No action is required.

CKZ8B401I Beginning of the command file syntax checking | End of the command file syntax checking

Explanation: This message marks either the beginning or the end of file syntax checking.

User response: No action is required.

CKZ8B402I Initialization completed

Explanation: This message indicates that the module completed initialization.

User response: No action is required.

CKZ8B403E No commands were entered

Explanation: The import or export utility was submitted, but there are no commands in the JCL.

User response: Add commands to the import or export job and resubmit.

CKZ8B404I The number of commands for executions: *number_of_commands*

Explanation: The number of commands that will be run is listed in the message.

User response: No action is required.

CKZ8B405I EXPORT command | IMPORT command

Explanation: This message indicates whether the command that is running is the EXPORT or the IMPORT command.

User response: No action is required.

CKZ8B406I {EXPORT command | IMPORT command } keyword = *parameter_value*

Explanation: This message displays the command, a keyword, and the value for the keyword. Possible keywords are:

- PROFILE-TYPE
- PROFILE-REPOSITORY-HLQ
- CONTROL-FILE-DSN
- PARM-DSN
- CPARM-MEMBER
- SPARM-MEMBER
- CPARM-DDN
- SPARM-DDN
- PROFILE-LIKE
- CREATOR-LIKE
- IMPORT-ACTION-IF-PROFILE-EXISTS
- IMPORT-ACTION-IF-SUBSYSTEM-EXISTS
- USE-ORIGINAL-CREATORS

User response: No action is required.

CKZ8B407I EXPORT command PROFILE-CREATOR = *profile_creator***, PROFILE-NAME =** *profile_name*

Explanation: This message lists the profile that is currently being exported.

User response: No action is required.

CKZ8B408I The number of executed commands: *number_of_commands*

Explanation: This message displays the number of commands that were run.

User response: No action is required.

CKZ8B409I Beginning of the {EXPORT command | IMPORT command} summary report | End of the {EXPORT command | IMPORT command} summary report

Explanation: This message precedes or follows the EXPORT or IMPORT command summary.

User response: No action is required.

CKZ8B410I {EXPORT command | IMPORT command} for *profile_type* cloning profiles completed successfully

Explanation: The command that is listed in the message successfully completed for the subsystem or table space cloning profiles.

User response: No action is required.

CKZ8B411W EXPORT command | IMPORT command for *profile_type* cloning profiles completed with *completion_type*

Explanation: The command that is listed in the message completed with either warnings or errors for the type of profile that is listed in the message.

User response: Check previous messages for more information.

CKZ8B412I EXPORT command | IMPORT command for DB2 subsystems information completed successfully

Explanation: The command that is listed in the message successfully completed for the DB2 subsystem information.

User response: No action is required.

CKZ8B413W EXPORT command | IMPORT command for DB2 subsystems information completed with *completion_type*

Explanation: The command that is listed in the message completed with either warnings or errors for the DB2 subsystems.

User response: Check previous messages for more information.

CKZ8B421E The parameter *parameter_name* is already defined

Explanation: The parameter that is listed in the message was already defined.

User response: Remove the extra parameter and resubmit the job.

CKZ8B422W Unknown parameter '*unknown_parameter*'

Explanation: The parameter that is listed in the message is incorrect.

User response: Correct or remove the parameter and resubmit the job.

CKZ8B423E Invalid value was specified for PROFILE-TYPE

Explanation: An invalid value was specified for the PROFILE-TYPE parameter. Valid values are SS or TS.

User response: Correct the parameter and resubmit the job.

CKZ8B424E Not enough info to determine parameter files

Explanation: The parameter files must be specified using either DD names or data set and member names.

User response: Specify either the DD names or the data set and member names for the CPARM and SPARM parameter files.

CKZ8B425E Required parameter *parameter_name* is not specified

Explanation: A required parameter was not specified.

User response: Supply the missing parameter and resubmit the job.

CKZ8B426E Mutually exclusive parameters were specified for parameter file. Either partitioned data sets or DD names must be specified, but not both

Explanation: Both partitioned data sets and DD names were specified in the job. Only one should be specified.

User response: Remove either the partitioned data sets or the DD names and resubmit the job.

CKZ8B427E A cloning parameter file (CPARM) and a DB2 system parameter file (SPARM) are identical

Explanation: Two different files must be specified for the CPARM and SPARM parameter files.

User response: Specify different files for each and resubmit the job.

CKZ8B428E The length of parameter value *parameter_name* exceeds the maximum length

Explanation: The parameter value of the parameter that is listed in the message is too long.

User response: Correct the parameter and resubmit the job.

CKZ8B441E Clone profiles are not defined for export

Explanation: One or more profiles must be selected for export.

User response: Enter the PROFILES, PROFILE-LIKE, or CREATOR-LIKE keywords to specify the profiles that you want to export.

CKZ8B442E Profile name required for export

Explanation: A syntax error was found in the PROFILES keyword. The profile name was not specified in the job.

User response: Specify profiles using the format "profile-creator"."profile-name" and resubmit the job.

CKZ8B443E Profile creator required for export

Explanation: A syntax error was found in the PROFILES keyword. The profile creator was not specified in the job.

User response: Specify profiles using the format "profile-creator"."profile-name" and resubmit the job.

CKZ8B444E Syntax error: expected '.' between profile creator and profile name

Explanation: A syntax error was found in the PROFILES keyword. A period must separate the profile creator and profile name.

User response: Edit the job and enter a period between the profile creator and profile name.

CKZ8B445E Either the PROFILE-LIKE and CREATOR-LIKE parameters or the PROFILES parameter must be

specified

Explanation: One of the profile selection parameters must be specified.

User response: Specify one of the profile parameters that is listed in the message.

CKZ8B446E Mutually exclusive profile selection parameters are specified. Specify either the PROFILE-LIKE and CREATOR-LIKE parameters or the PROFILES parameter

Explanation: Both types of the profile selection parameters were specified, but only one is permitted.

User response: Specify only one type of the profile selection parameters that is listed in the message.

CKZ8B447E Invalid value of PROFILES: the length of *profile_name* | *profile_creator* exceeds the maximum length

Explanation: Incorrect profiles were specified in the PROFILES parameter.

Explanation: Specify the correct profiles and resubmit the job.

CKZ8B448E Invalid syntax of EXPORT command

Explanation: An error occurred for the EXPORT command.

User response: Check the documentation for the EXPORT command syntax and correct the syntax before resubmitting the job.

CKZ8B451E Invalid value was specified for IMPORT-ACTION-IF-SUBSYSTEM-EXISTS

Explanation: An invalid value was specified for the IMPORT-ACTION-IF-SUBSYSTEM-EXISTS keyword. Valid values are:

- SKIP: Skip the import of this DB2 subsystem data.
- REPLACE: Replace the existing DB2 subsystem data.

User response: Correct the value and resubmit the job.

CKZ8B452E Invalid value was specified for IMPORT-ACTION-IF-PROFILE-EXISTS

Explanation: An invalid value was specified for the IMPORT-ACTION-IF-PROFILE-EXISTS keyword. Valid values are:

- SKIP: Skip the import of this profile.
- REPLACE: Replace the existing profile.
- NEW: Import the profile with a new generated name.

User response: Correct the value and resubmit the job.

CKZ8B453E Invalid value was specified for USE-ORIGINAL-CREATORS

Explanation: An invalid value was specified for the USE-ORIGINAL-CREATORS keyword. Valid values are:

- Y:Use the original profile creator.
- N: Use the user ID that runs the IMPORT command as the profile creator.

User response: Correct the value and resubmit the job.

CKZ8B461E Syntax error: either command or parameter expected

Explanation: An error occurred due to incorrect syntax.

User response: Review the documentation for command syntax. Correct the error and resubmit the job.

CKZ8B462E Syntax error: expected '"' for *parameter_name* parameter

Explanation: The value for the parameter that is listed in the message must be surrounded by double quotation marks.

User response: Correct the parameter value and resubmit the job.

CKZ8B463E Syntax error: expected '(' for *parameter_name* parameter

Explanation: An error occurred due to incorrect syntax.

User response: Review the documentation for command syntax. Correct the error and resubmit the job.

CKZ8B464E Syntax error: either excess or missing '"' for *parameter_name* parameter

Explanation: An error occurred due to incorrect syntax.

User response: Review the documentation for command syntax. Correct the error and resubmit the job.

CKZ8B471E CKZPRINT cannot be opened. system message

Explanation: CKZPRINT is a required DD for message output.

User response: Check the DD statement for CKZPRINT and ensure that the CKZPRINT DD can be opened. If unable to determine the cause of this error, contact IBM Software Support. Have available the listing that contains this message.

CKZ8B472E An error occurred while writing to CKZPRINT | CKZERROR *system_message*

Explanation: An error occurred when writing to one of the DDs for messages output.

User response: If unable to determine the cause of this error, contact IBM Software Support. Have available the listing that contains this message.

CKZ8B481E Unknown command '*unknown_command*'

Explanation: An error occurred due to incorrect syntax.

User response: Review the documentation for command syntax. Correct the error and resubmit the job.