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 1

Date of change: February 2017

Topics: Multiple

Change description: For APAR PI65986, the GMT-OFFSET keyword was added that can be used to set a specific GMT offset for the TIMESTAMP field during LOG-APPLY processing.

The following topics were updated:

- Topic: "Specifying LOG-APPLY defaults"
- Topic: "COPY command syntax"
- Topic: "COPY command and keyword definitions"
- Topic: "Messages"

Topic 1: "Specifying LOG-APPLY defaults"

Update this topic to add the GMT-OFFSET field:

> **GMT-OFFSET**
>
> This field can be used to set a specific GMT offset for TIMESTAMP conversion to LRSN/RBA values, instead of allowing the cloning process to derive the offset from the system. This might be necessary if you want to select image copies during the cloning process with timestamp values from SYSIBM.SYSCOPY that were created before or after a daylight savings time change occurred. To use this field, specify NO in the USE-LOCAL-TIME field, and specify the GMT offset in the format +*hh:mm* or -*hh:mm*, where *hh* is hours and *mm* is minutes. If specified, value values are from -12:00 to +14:00.

Topic 2: "COPY command syntax"

Add the following keywords to the "COPY command syntax" topic, under the LOG-APPLY keyword:

> **Optional keywords:**
>
> ```
> [ ,GMT-OFFSET( +hh:mm | -hh:mm ) ]
> [ ,USE-LOCAL-TIME ( Y | N ) ]
> ```

Topic 3: "COPY command and keyword definitions"

The following GMT-OFFSET parameter description was added:

GMT-OFFSET - This parameter can be used to set a specific GMT offset for TIMESTAMP conversion to LRSN/RBA values, instead of allowing the cloning process to derive the offset from the system. This might be necessary if you want to select image copies during the cloning process with timestamp values from SYSIBM.SYSCOPY that were created before or after a daylight savings time change occurred. To use this parameter, specify USE-LOCAL-TIME(N) and specify the GMT offset in the format +*hh:mm* or -*hh:mm*, where *hh* is hours and *mm* is minutes. Value values are from -12:00 to +14:00.

- Default: None
- Required: No
- Restrictions: None
- Short form: GMT

The following USE-LOCAL-TIME parameter description was added:

USE-LOCAL-TIME – If this parameter is set to Y, the local time is used for the value in the TO-TIMESTAMP field.

- Default: N
- Required: No
- Restrictions: None
- Short form: LOCAL

Topic 4: "Messages"

The following messages were added:

CKZ487E Invalid Value - Please enter a valid GMT offset

Explanation: An invalid GMT offset was specified.

User response: Enter a valid GMT offset in the field. Valid formats are +*hh:mm* and -*hh:mm*.

CKZ488E The specified GMT offset is out of range

Explanation: The valid range of GMT offset is from -12:00 to +14:00.

User response: Change the value of the GMT offset.

CKZ52709W Specified GMT-OFFSET value is invalid and will not be used. Valid range is from -12:00 to +14:00

Explanation: The GMT-OFFSET value that was entered is invalid. The GMT-OFFSET parameter is ignored.

User response: Correct the invalid GMT-OFFSET.

CKZ52710W Invalid GMT-OFFSET format, specified value will not be used. Valid format is +HH:MM or -HH:MM

Explanation: The GMT-OFFSET value that was entered is in an invalid format. The GMT-OFFSET parameter is ignored.

User response: Enter the GMT-OFFSET in a valid format.

CKZ52711W GMT-OFFSET was specified with END-POINT value other than TO_TIMESTAMP or TO_TIMESTAMP combined with USE-LOCAL-TIME(Y), specified GMT-OFFSET value will not be used

Explanation: An invalid combination of parameters was entered. The GMT-OFFSET parameter will be ignored.

User response: Specify END-POINT TO_TIMESTAMP and USE-LOCAL-TIME(N) to allow the GMT-OFFSET value to be used.

CKZ52712E *command_name value* **must be** *decimal_number* **characters maximum**

Explanation: The LOG-APPLY parm has an invalid value. The parm must be between 1 and *decimal_number* characters in length and cannot be null.

User response: Correct the error and resubmit the job.

CKZ535104W Specified GMT-OFFSET value is invalid and will not be used. Valid range is from -12:00 to +14:00

Explanation: The GMT-OFFSET value that was entered is invalid. The GMT-OFFSET parameter is ignored.

User response: Correct the GMT-OFFSET value.

CKZ535105W Invalid GMT-OFFSET format, specified value will not be used. Valid format is +HH:MM or -HH:MM

Explanation: The GMT-OFFSET value that was entered is in an invalid format. The GMT-OFFSET parameter is ignored.

User response: Enter the GMT-OFFSET in a valid format.

CKZ535106W GMT-OFFSET was specified with END-POINT value other than TO_TIMESTAMP or TO_TIMESTAMP combined with USE-LOCAL-TIME(Y), specified GMT-OFFSET value will not be used

Explanation: An invalid combination of parameters was entered. The GMT-OFFSET parameter will be ignored.

User response: Specify END-POINT TO_TIMESTAMP and USE-LOCAL-TIME(N) to allow the GMT-OFFSET value to be used.

CKZG3784E The GMT OFFSET parameter was specified, but no value was found with it

Explanation: The GMT offset value is empty.

User response: Add the GMT-OFFSET parameter in the format +/-*hh:mm*, where *hh* is hours in decimal value and *mm* is minutes in decimal value.

CKZG3785E Invalid GMT OFFSET value

Explanation: The GMT value specified does not confirm to the specification +/-*hh:mm* where *hh* is hours in decimal value and *mm* is minutes in decimal value.

User response: Enter a valid value as described in the message text.

CKZG3786E GMT OFFSET keyword has already been coded

Explanation: The GMT OFFSET has already been specified in the job.

User response: Remove the duplicate GMT-OFFSET keyword.