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 3

Date of change: March 2017

Topics: Multiple

Change description: APAR PI75622 updated the ISPF interface to allow you to apply LOG-APPLY settings to multiple table space cloning profiles on the DB2 Tablespace Clone Profile Display. In addition, you can create synchronization jobs to clone the objects spread across table multiple table space cloning profiles to the same TO_LOGPOINT.

The following topics were added or updated:

- Topic: "Table space cloning across multiple profiles"
- Topic: "Messages"

Topic 1: "Table space cloning across multiple profiles"

Add the following topic to the "Using the ISPF interface" chapter under the "Table space cloning" topic:

Table space cloning across multiple profiles

You might need to spread objects to be cloned across several profiles, usually because there are many objects to be cloned. You can choose to apply LOG-APPLY settings to multiple profiles on the DB2 Tablespace Clone Profile Display. From the same panel, you can create synchronization jobs to clone the objects spread across multiple profiles to the same TO_LOGPOINT.

Making LOG-APPLY setting changes across multiple profiles

Use one of the following methods to select multiple profiles on the DB2 Tablespace Clone Profile Display and make changes to LOG-APPLY settings that apply to all of the selected profiles.

Method 1:

1. On the DB2 Tablespace Clone Profile Display, select two or more profiles with the L line command.
2. Press Enter.

3. Enter desired LOG-APPLY settings on the DB2 tablespace LOG-APPLY Command panel. These settings apply to all the profiles that were selected on the DB2 Tablespace Clone Profile Display.

Method 2:

1. On the DB2 Tablespace Clone Profile Display, use the Profile Like and Creator Like fields to filter the list of profiles to display only the profiles to which you want to apply LOG-APPLY settings.
2. Enter the L command in the Option line.
3. Enter desired LOG-APPLY settings on the DB2 tablespace LOG-APPLY Command panel. These settings apply to all the profiles that were listed on the DB2 Tablespace Clone Profile Display.

Generating jobs to synchronize the log point across multiple profiles

Use one of the following methods to generate TO-LOGPOINT synchronization batch JCL jobs for all of the displayed or selected profiles. The synchronization jobs allow objects that are spread over multiple profiles to be cloned to the same log point.

If the table space cloning profiles contain different source SSIDs, DB2 Cloning Tool generates different TO-LOGPOINT synchronization jobs, one for each SSID. If the profiles contain the same source SSID, one job is generated.

Method 1:

1. On the DB2 Tablespace Clone Profile Display, select two or more profiles with the S line command.
2. Press Enter.
3. On the Build TO-LOGPOINT Synchronization Jobs panel, specify the data set and member name prefix for the synchronization JCL jobs.
4. Press PF3.
5. If any profiles cannot be processed, they are listed on the DB2 Tablespace Clone Profile Display. Press PF3 to continue.
6. A message is displayed stating that the JCL was successfully generated.

Method 2:

1. On the DB2 Tablespace Clone Profile Display, use the Profile Like and Creator Like fields to filter the profile list to display only the profiles that contain objects for which you want a synchronized log point.
2. Enter the S command in the Option line.
3. On the Build TO-LOGPOINT Synchronization Jobs panel, specify the data set and member name prefix for the synchronization JCL jobs.
4. Press PF3.

5. If any profiles cannot be processed, they are listed on the DB2 Tablespace Clone Profile Display. Press PF3 to continue.
6. A message is displayed stating that the JCL was successfully generated.

For both methods, generate your source and target jobs first, then generate the synchronization jobs. Run the jobs as follows, assuming there are *n* source and target jobs:

1. Run the first to the n source jobs sequentially.
2. Run the TO-LOGPOINT synchronization job or jobs.
3. Run the first to the n target jobs sequentially.

Topic 2: "Messages"

Add the following message:

CKZ489I No profiles are processed

Explanation: The action cannot be performed for selected profiles.

User response: No action is required.