



Product Copy Tool

Product Copy Utility
PS_PRODUCT_COPY
Application 15684
DNAapp ID ee17d29a-1fc6-43c0-9c99-fd068653061c

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Overview:

This application automates the copying of a product from one environment to another.

Key Benefits:

This application eliminates the manual effort required to rebuild a new product in a new target environment by automating the movement without having to rebuild the new product from scratch.

Processing:

Application PS_PRODUCT_COPY copies all DNA® product related tables from one environment to another.

This application has two run modes. One mode extracts the tables from a source environment to a single comma delimited file containing the data for the related tables. The other mode reads this file and imports the data into the related DNA tables in the target environment.

During the import phase, if data from a table cannot be copied, a message is reported and the data for that table is skipped and the copy will continue. This allows the application to copy the majority of the data and minimize the amount of manual data entry.

Parameters:

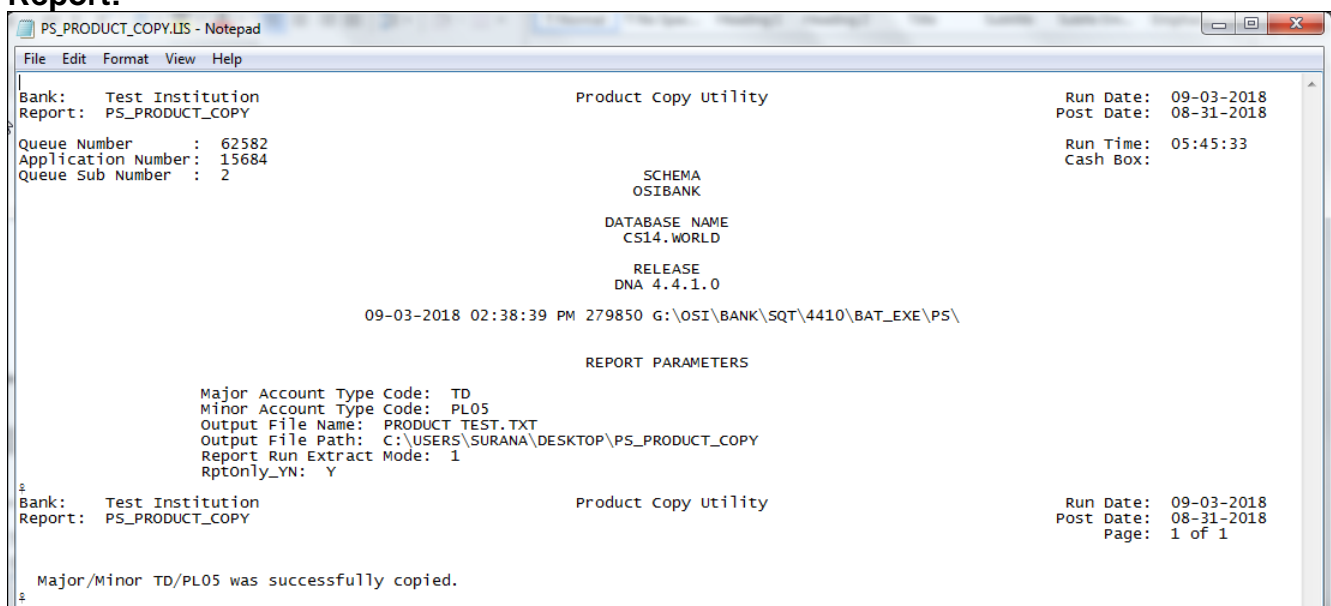
Parameter	Code	Description (how used)	Required	Default
RptOnly_YN	RPT	When set to Y the database is not updated. To update the database, set this to N. This is only applicable to Run Mode of 2 - Import.	No	
Output File Path	COUP	Complete path name where output file is located. The trailing backslash is optional (ex. "C:\TEMP\"). This parameter will be used both as Output and Input file path while Run mode parameter value is Export and Import respectively.	No	Batch Queue Output Directory
Output File Name	COUF	Name of output file. This parameter will be used both as Output and Input file name while Run mode parameter value is Export and Import respectively.	No	PRODUCT.TXT
Report Run Extract Mode	8RMO	1-Export 2-Import	Yes	

Parameter	Code	Description (how used)	Required	Default
Major Account Type Code	MJCD	Major Account Type Code to copy. This is only applicable to Run Mode of 1 - Export.	Yes – when Report Run Extract Mode is Export.	
Minor Account Type Code	MICD	Minor Account Type Code to copy. This is only applicable to Run Mode of 1 - Export.	Yes – when Report Run Extract Mode is Export.	

General Information:

- This application only creates a new product on the target system. If the product to be copied already exists, the application does not proceed with the copy.
- It is expected that any related foreign keys for the data to be imported already exist on the target DB before the product is created. If there are any foreign key entries not present, the related data will not be created and the inability to create the data will be reported to help in determining any manual setup that may be required.
- It is important that the release level of the source and target systems match.
- Multiple product Import/Export is not supported by this application.

Report:



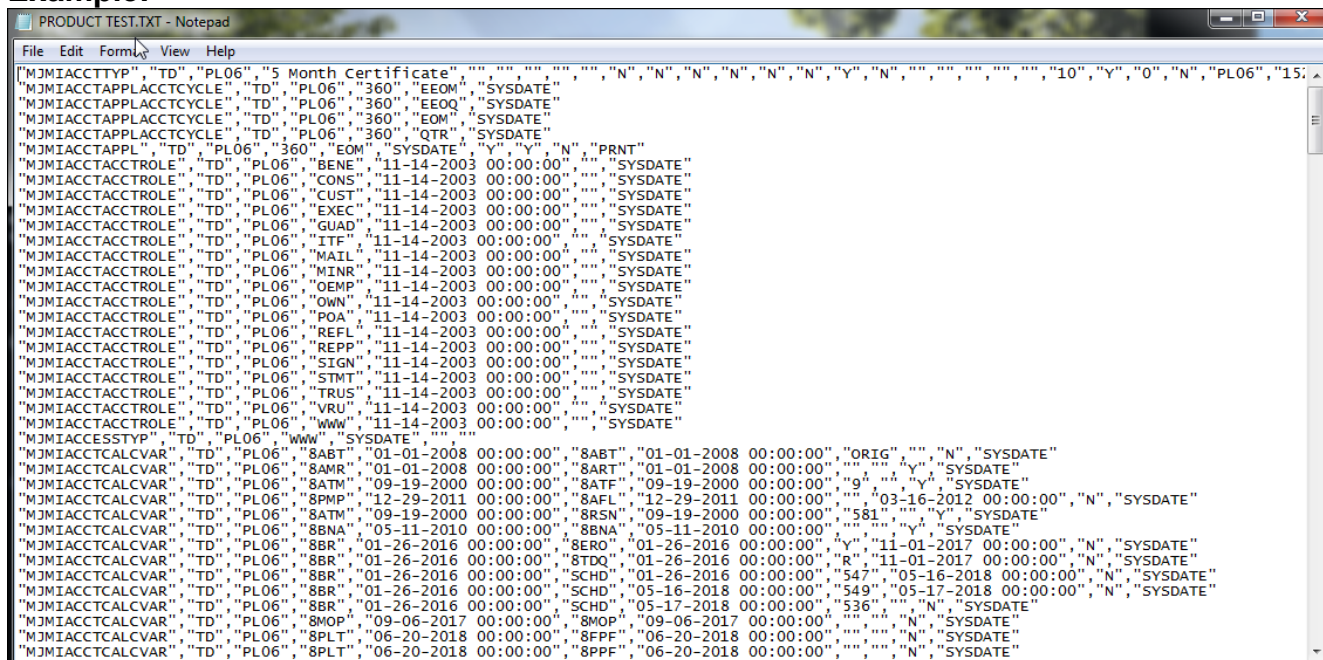
File Layouts:

Product File Layout – Comma delimited

A single file format will consist of the first field representing the table name and the remaining fields a varying list of fields based on the fields in the respective table. Each of the field will be prefixed and suffixed by double quote (“”).

Field	Format	Description
Table Name	Character	Name of table
Variable list of fields		

Example:



Configuration Checklist:

Item	Test Environment	Production Environment
Parameters		

Installation:

Note: If you obtained this application from the DNAAppstore, please disregard the installation instructions below. If you did not obtain this application from the DNAAppstore, please complete the installation instructions below.

- Copy the PS_PRODUCT_COPY.SQT to the Batch Process to the PS batch application directory; the location specified in the PS Batch Report Directory 'BATP' Institution Option.
- It is important that the following steps be performed in the exact order as follows.

The following stored procedures must be loaded first:

- PACK_PS_COMMON_PACK_WRAP.SQL

- PACK_PS_COMMON_PBOD_WRAP.SQL

- This application requires the running of script PS_PRODUCT_COPY.SQL (Setup Script). Copy these files to any directory accessible to the applicable SQL application (SQL Talk, PL/SQL Developer, etc.) You need to run the setup script to register the application.
- This application requires an Authorization Key. After the primary installation instructions have been completed, you must apply the supplied Authorization Key for this application.

To enter the Authorization Key, go to Services >> System >> Institution >> Applications >> Application Manager.

Revisions:

Date	App Version #	Change
11/2020	1.0.0.0	Created EXTN Folder for DNAappstore.
12/2018	1.0.0.0	Special logic needed for tables MJMIACCTAPPL and MJMIACCTAPPLACCTCYCLE due to FK constraints. Additional diagnostic information for tables with failures.
10/2018	1.0.0.0	Initial creation