



Core API Batch Start

BatchStartDNAapp

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Overview:

This application provides the ability to launch DNA batch applications that require updating DNA through Core API (Application Programming Interface). This application will create an authentication ticket associated with the user. This authentication ticket may be used during validation by a batch application.

Key Benefits:

This application is required to run DNA batch applications that require this authentication for updating. The DNA batch application will mention that it requires the “BatchStartDNAApp”.

The application creates an authentication ticket.

Processing:

A new screen is designed to create an authentication ticket which will be associated with the user to launch DNA batch applications which update DNA through Core API. To create the authentication ticket, the user must launch the ‘Batch Start DNAApp’ screen and wait till a message “OK to Proceed” is displayed on the screen. Once the message is displayed, the user may close the form.

No activity is logged for creating authentication ticket.

NOTE: BatchStartDNAApp must be installed in DNA prior to launching any application that contains SQT calling Core API.

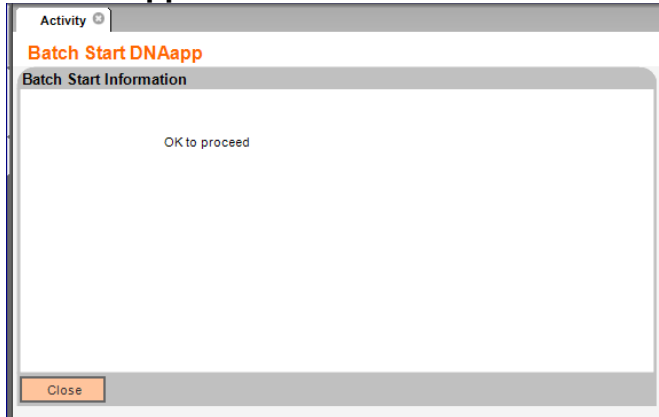
Screens:

The ‘Batch Start DNAApp’ screen is shown below in the Screen Appearances section.

Navigation:

Login the SAF user to DNA and open the “Batch Start DNAApp” screen from Batch Module.

Batch → Run Queues → Batch Start DNAApp

Screen Appearance:**Authorizations:**

User should have "TE" Authorization to access the screen.

Additional Requirements:

1. DNA 4.5.1 or higher
2. .NET Framework 4.5.2
3. Core API 2.1.0.5 or higher (available for download from the Extranet at <http://extranet.opensolutions.com/Lists/Downloads/Core%20API.aspx>)
4. Set up public/private key for SAF and copy the public key into an ApplCalVar. Please use these steps:
 - Check if the CalcTypVarValue shown in this update SQL is already set
 - Run the following SQL to check that the value for 'SAF Public Key for Core' is set:
Select CalcVarValue from CalcTypVarValue
where CalcVarCd ='SAFK'
and CalcTypCd = 'CAPF';
 - If it is not set, you will need to run the following SQL to set the value:
UPDATE CALCTYPVARVALUE
SET calcvarvalue = (SELECT propValue FROM SAF.ProdProp WHERE
prodnbr=1 AND propcd='PUBLICKEY'),
valueEffDate = pack_util.postdate,
DATELASTMAINT = SYSDATE
WHERE calcvarcd = 'SAFK'
AND calctypcd = 'CAPF'
AND calcvarvalue IS NULL
AND Exists (select null from CalcVar where CalcVarcd = 'SAFK')
AND (SELECT length(propValue) FROM SAF.ProdProp WHERE prodnbr=1
AND propcd='PUBLICKEY') <= 254;

Configuration Checklist:

The following checklist should be used to help ensure all configurable settings have been completed prior to using this application.

Item	Test Environment	Production Environment
Authorization		

Revisions

Date	App Version #	Change
09/2021	1.0.1.1	Enhanced func_BuildRequestTxn to produce output in XML format if invalid Node number and/or invalid ApplId is passed.
08/2020	1.0.1.0	Changed label to Fiserv Confidential
06/2020	1.0.1.0	Application enhanced to use Network Name instead of local Machine Name.
02/2018	1.0.0.2	Documentation update - Added Fiserv Confidential Label
12/2017	1.0.0.2	Converted App to DNAcreator V4 format. Minimum DNA requirement is also updated.
12/2015	1.0.0.1	Documentation format update
10/2013	1.0.0.1	Changed handling of "Null" value returned from Oracle 11g stored procedure.
05/2013	1.0.0.0	Application Created