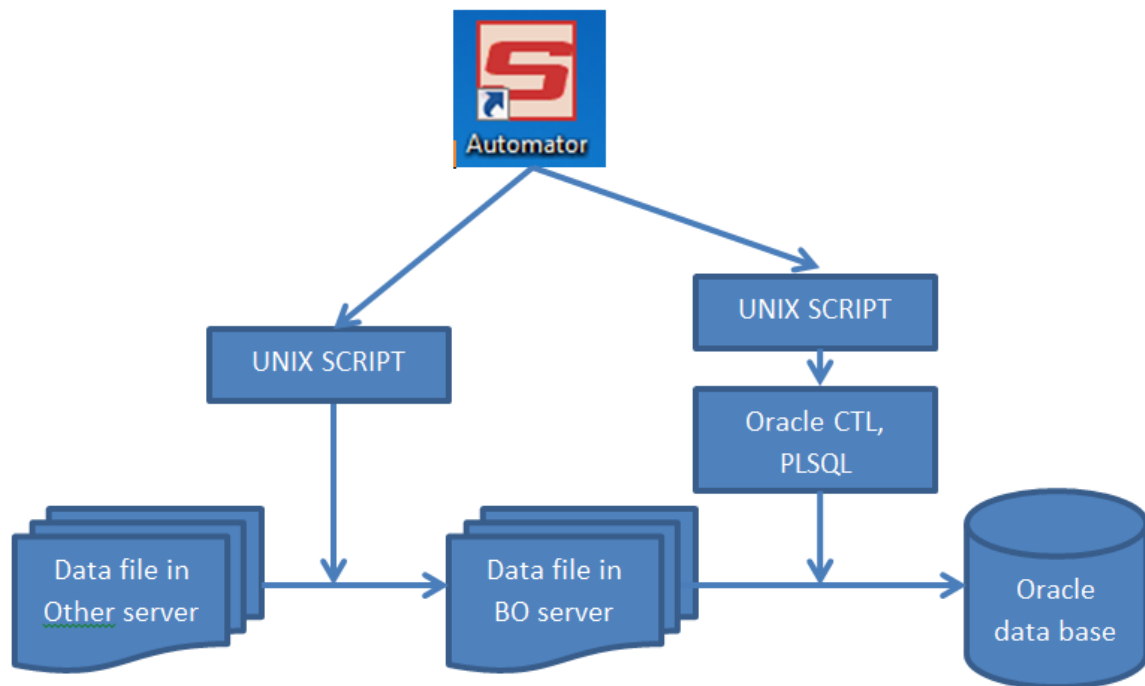


Exploitation - Daily

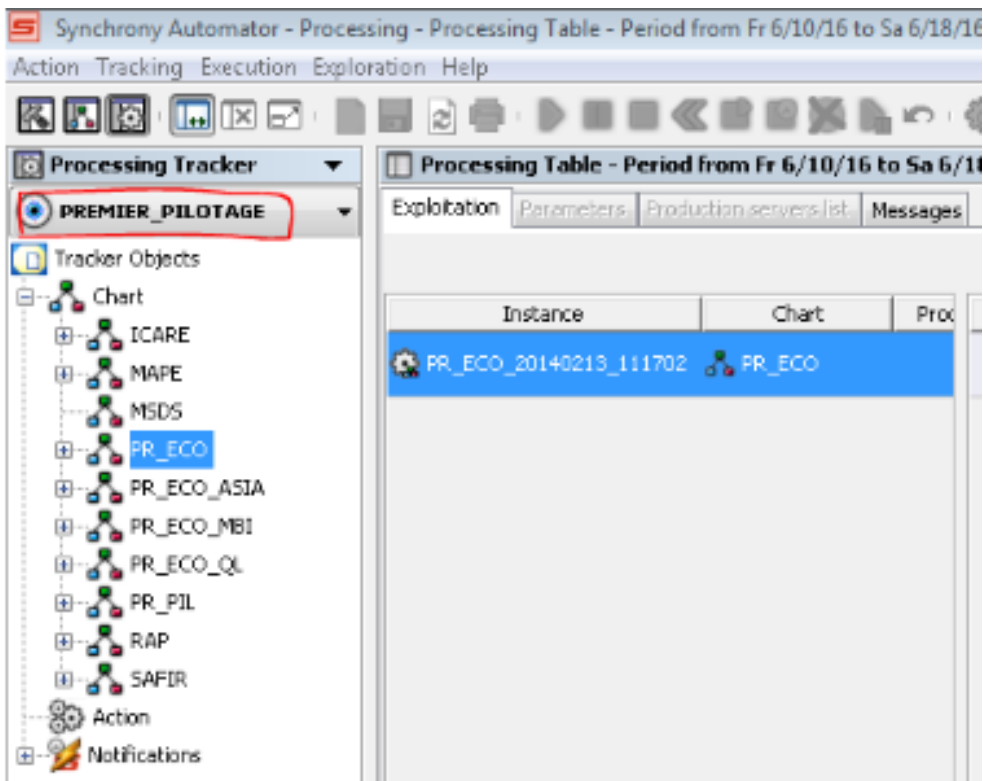
- OVERVIEW
- ISIS & AUTOMATOR INSTALLATION
- UNIX FOLDER
 - FTP Script & Setting:
 - PPE Unix and SQL script :
- AUTOMATOR
 - In interface of Automator
 - ==> PPE GRAPH - PR_ECO*
 - ==> PPS GRAPH - PR_PIL
 - ==> Request to CHANGE the GRAPH
- ISIS CONSOLE, Agent
 - Overview
 - I-SIS Agent and Portal management
- EXPLOITATION Maintaining and Enhance
 - SQL & CTL Change
 - Unix Environment Change
 - Exploitation Monitor

OVERVIEW

BO Exploitation is the data loading, script environment management for application PPE, PPS, SAFIR, ICARE, RAP.



AUTOMATOR: Schedule of jobs (Maintain by Adagio team is-qpsupport@solvay.com, team WQM at IBM)



ISIS : maintain & transfer the SQL scripts, run the exploitation job by manual, Enhance the Unix Env

All the technical doc in : <https://drive.google.com/drive/folders/0BwtAGBKWM-z-djFZLXBXd3NKcW8>

ISIS & AUTOMATOR INSTALLATION

<https://drive.google.com/drive/folders/0B8RFN88sxfy5VGFXNUNmbVI1bGM>

ISIS Tool Connection Configuration

The screenshot shows the "Configuration" dialog box for the ISIS Tool Connection Configuration. The dialog has tabs for "Execution", "Profiles", and "Look and feel". The "Execution" tab is active, showing a table with columns "Label" and "Parameters". The table contains one row with the label "isis_UX7DB" and parameters "150.251.114.152:50000". Below the table, there is a "Profile" section with fields for "Label", "Host", and "Port". The "Label" field contains "isis_UX7DB", the "Host" field contains "150.251.114.152", and the "Port" field contains "50000". There are buttons for "Add", "Modify", and "Remove" next to the fields. At the bottom of the dialog, there are "Validate" and "Cancel" buttons.

Label	Parameters
isis_UX7DB	150.251.114.152:50000

Profile

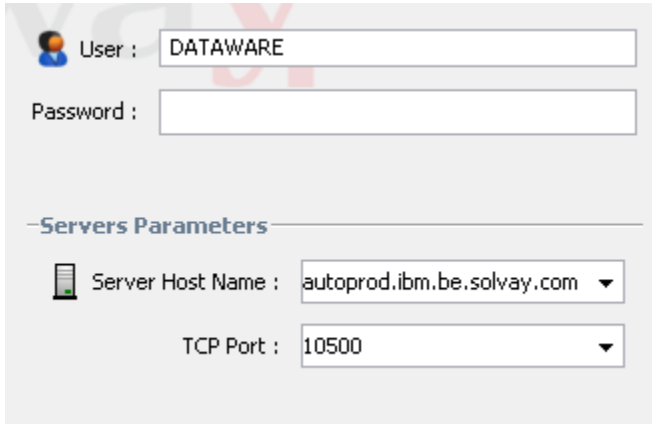
Label: Add

Host: Modify

Port: Remove

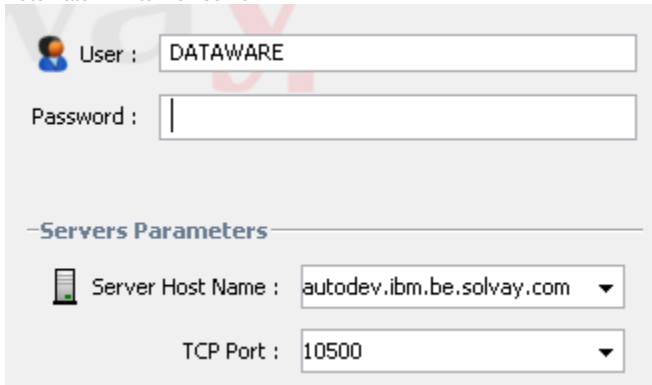
Validate Cancel

Automator link to Production server:



The screenshot shows a web form for connecting to a production server. It includes a user icon, a 'User' field with the value 'DATAWARE', and a 'Password' field. Below these is a section titled 'Servers Parameters' with a server icon, a 'Server Host Name' dropdown menu showing 'autoprod.ibm.be.solvay.com', and a 'TCP Port' dropdown menu showing '10500'.

Automator link to Dev server:



The screenshot shows a web form for connecting to a development server. It includes a user icon, a 'User' field with the value 'DATAWARE', and a 'Password' field. Below these is a section titled 'Servers Parameters' with a server icon, a 'Server Host Name' dropdown menu showing 'autodev.ibm.be.solvay.com', and a 'TCP Port' dropdown menu showing '10500'.

UNIX FOLDER

FTP Script & Setting:

/home/isis/ICles/FTP/V1/tab

Netrc : Maintain the Application name, Source server IP, FTP user ID, password.

Livraison : Maintain the file name and folder on Source Server.

/home/isis/ICles/FTP/V1/bin

PC_TRANS_FTP_W : The unix script for FTP file transfer

For more detail read the topic "Add a new sftp transfer" in doc https://drive.google.com/file/d/14lu1nYyyQrc1-PMcy_vreOJNpgLQakJ7BlxSFnw2k0g/view

PPE Unix and SQL script :

/home/isis/ICles/PR_ECO/V1/CHAINE_EXPLOIT/bin

PC_CAPSULE : Setup the environment and call a Unix script
 PC_CHECK : Check the Oracle is active or not.
 It was run in the begin of PPE exploitation in Automator :

Execution from Monday to Saturday :

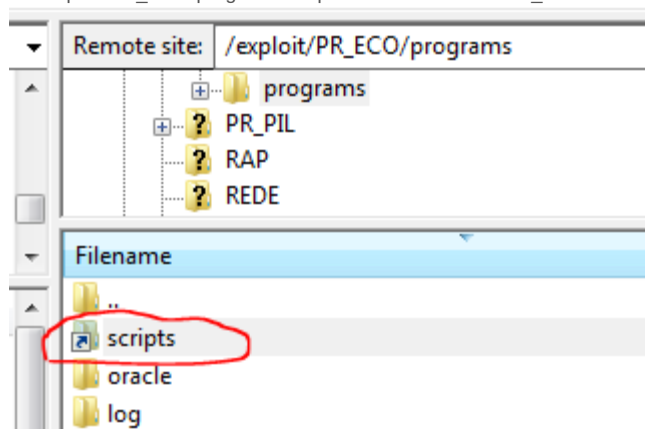
- start from 00:00 AM to 02:30 AM if SAP RCS file received and GBR update finished
- start from 02:30 AM to 01:00 PM if SAP RCS file received only
- start at 01:00 PM otherwise

Object detail [VE_CHECK]

Runtime object's properties list

Properties	
Target Script File	<u>PC_CAPSULE</u>
Target Script Path	/exploit/PR_ECO/programs/scripts
Job Name	PR_ECO/VERIFICATION/VE_CHECK
PID number	37879942
OAC number	40659
Job Log Generation	On error
Value of parameter N° 0	<u>PC_CHECK</u>
System Name	ux4db

a shortcut 'script' is maintained in /exploit/PR_ECO/programs,
 So /exploit/PR_ECO/programs/script = /home/isis/ICles/PR_ECO/V1/CHAINE_EXPLOIT/bin



PC_REC_FLUX : Transfer & rename the file in 'exploit/arrivee' to 'exploit/PR_ECO/DW2/data/'

PC_PRE_TRAIT : Run PPE Pre-treatment.

PC_INTEG : Run PPE integ treatment.

.....

/home/isis/ICles/PR_ECO/V1
Save the plsqli & ctf script

/exploit/arrive
Data File will first save in this folder

/exploit/PR_ECO/DW2/archive
Folder to Archive data file, will save one month data file only.

/home/isis/ICles/VERIF/V1/log
Exploitation log.

For more detail please read the doc : <https://drive.google.com/drive/folders/1cMglFRw0Lv44BBm5xhXiMdcVnf03AxKe>

AUTOMATOR

In interface of Automator

Configuration : Config the Automator env

Modeling : Create, Modify the Graph

Processing Tracher : Monitor the Automator Job

All the BO Graph are under category PREMIER_PILOTAGE

The screenshot displays the Automator interface. On the left, the 'Processing Tracker' sidebar shows a tree view of 'Tracker Objects' under the 'PREMIER_PILOTAGE' category. The tree includes 'Chart' and 'ICARE', 'MAPE', 'MSDS', 'PR_ECO', 'PR_ECO_ASIA', 'PR_ECO_MBI', 'PR_ECO_QL', 'PR_PIL', 'RAP', 'SAFIR', 'Action', and 'Notifications'. The 'PR_ECO' object is selected. The main area shows the 'Processing Table - Period from Fr 6/10/16 to Sa 6/18/16 - 1 Instances'. The table has columns for 'Instance', 'Chart', and 'Prod'. The first row shows 'PR_ECO_20140213_111702' and 'PR_ECO'. The table also includes a timeline view with dates from Fr 6/10/16 to Sa 6/18/16. The 'Exploitation' tab is active, showing a green status icon for the selected instance.

==> PPE GRAPH - PR ECO*

Application :

TR_TRANS_FTP_PR_ECO : Transfer data file for other server to BO server

VERIFICATION : Check Oracle active or not

TRANSFERT : Transfer & rename the file in '/exploit/arrivee' to '/exploit/PR_ECO/DW2/data/'

PRE-TRAITEMENT : Run the Pre-treatment script

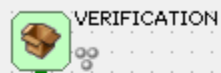
INTEGRATION : Run the Integration-treatment script

POST-TRAITEMENT : Run Post treatment script

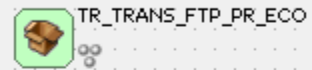
GBRTRAITEMENT : Trigger by PPS exploitation, transfer the GBR data from PPS to PPE

Execution from Monday to Saturday :

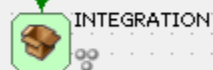
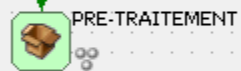
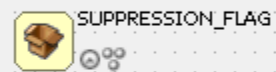
- start from 00:00 AM to 02:30 AM if SAP RCS file received and GBR update finished
- start from 02:30 AM to 01:00 PM if SAP RCS file received only
- start at 01:00 PM otherwise



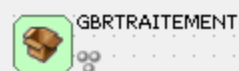
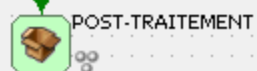
See FTP jobs for
detailed start times



Every evening at 11:45 PM



Execution at the end of PPS exploitation
(after the last post-treatment plsqli)



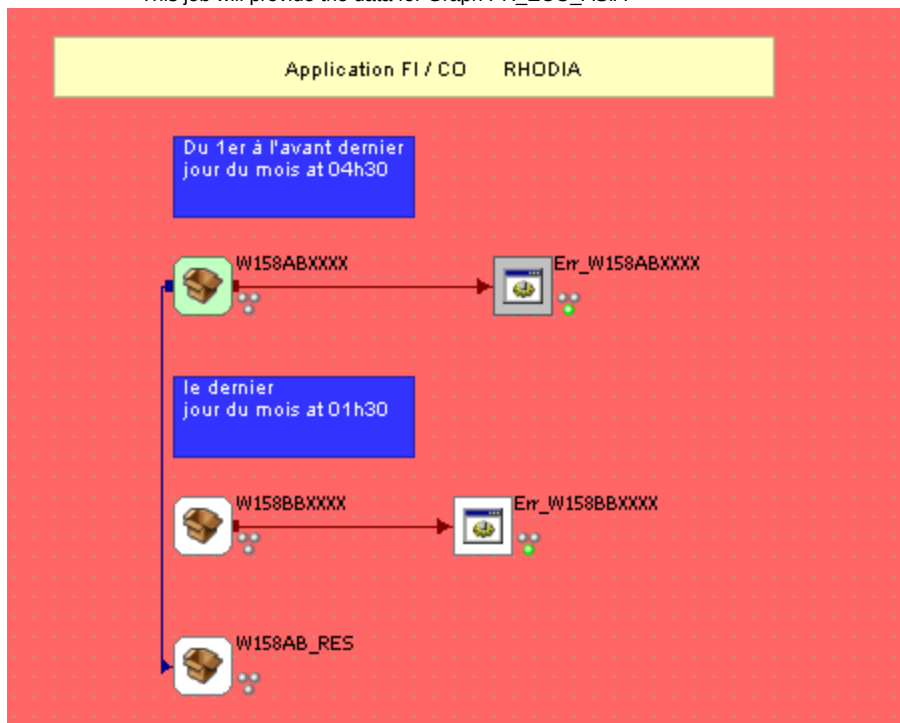
PPE exploitation, Graph PR_ECO & PR_ECO_ASIA are trigger by RCS_FI_PREMIER_PILOTAGE in category EXPLOITATION_RCS

W158ABXXXX Run in every day except last day of month, It will generate 2 month data(current month and previous)

W158BBXXXX Run in last day of month, it will generate YtD data.

W158AB_RES Run in first 3 day of the month, it work for Asia month end closing.

This job will provide the data for Graph PR_ECO_ASIA

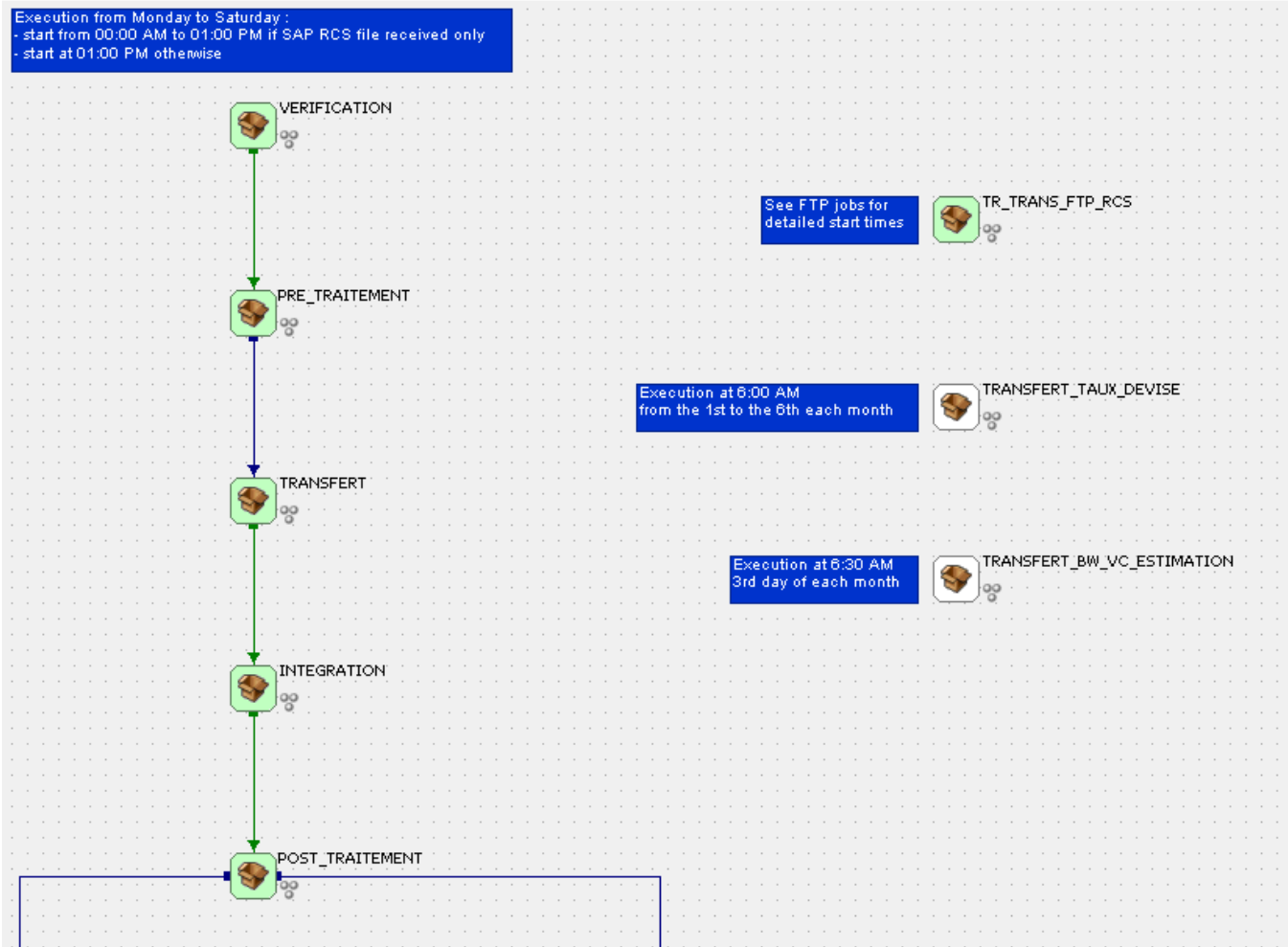


Graph PR_ECO_MBI, load the integrate margin data, which generate by BW(WBP) PC

Graph PR_ECO_QL, load the QL data, at 13:00 FR time

==> PPS GRAPH - PR PIL

Application :
TRANSFERT_TAUX_DEVISE, transfer the exchange rate data file from BFC system
TRANSFERT_BW_VC_ESTIMATION, transfer the value stream data from BW.



PPS exploitation, Graph PR_PIL are trigger by RCS_OC_PREMIER_PILOTAGE in category EXPLOITATION_RCS

==> Request to CHANGE the GRAPH

Login in Solution Manager, Create the SLV Request, Set Project ZGEN

SLV Req. for change: 7000004923, Automator - T&E jobs

Save | Display | Cancel | Edit | New | New from Template | Create Follow-Up | Actions | More

Details | Edit

General Data	Change Planning
ID: 7000004923	Approval Procedure: SLV Approval Procedure for RFC
Title: Automator - T&E jobs	Project: ZGEN
Requester: FeeYen PANG	Category: NON SAP Servers

Set Document type to SLV Admin Change

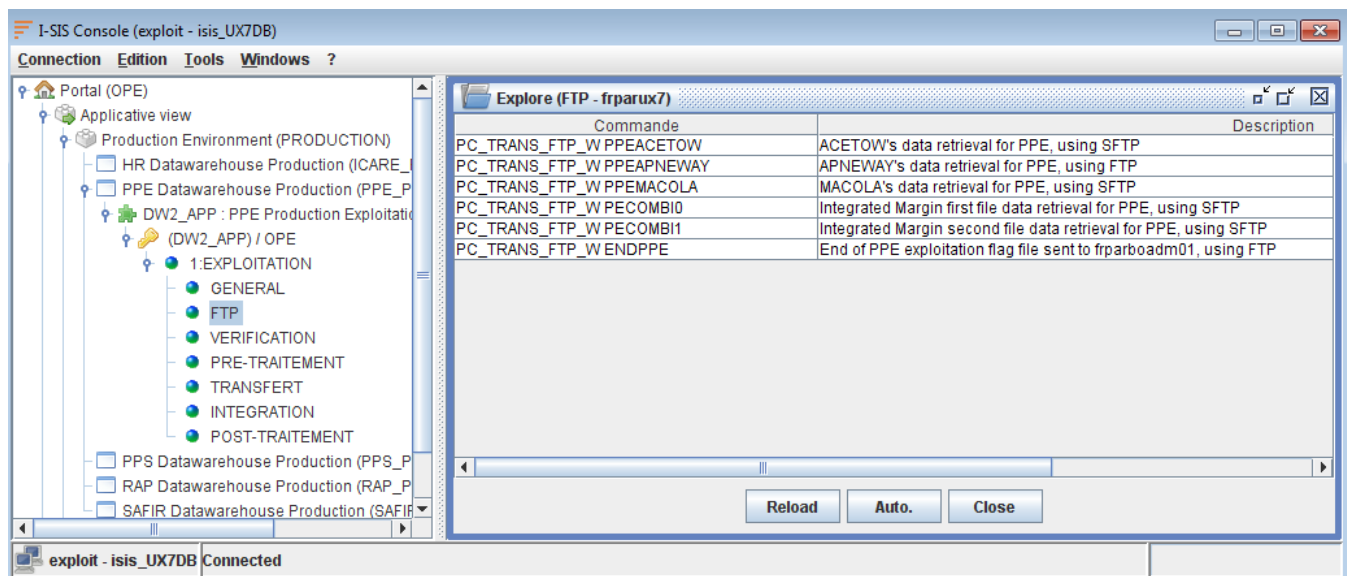
Scope				
Actions	Document Type	Status	Document ID	Document Description
	SLV Admin Change	Closed	5000000335	Automator - T&E jobs

And write down the detail what you request.
At last send a additional e_mail to Adagio team(is-qpsupport@solvay.com), ask for follow up.

ISIS CONSOLE, Agent

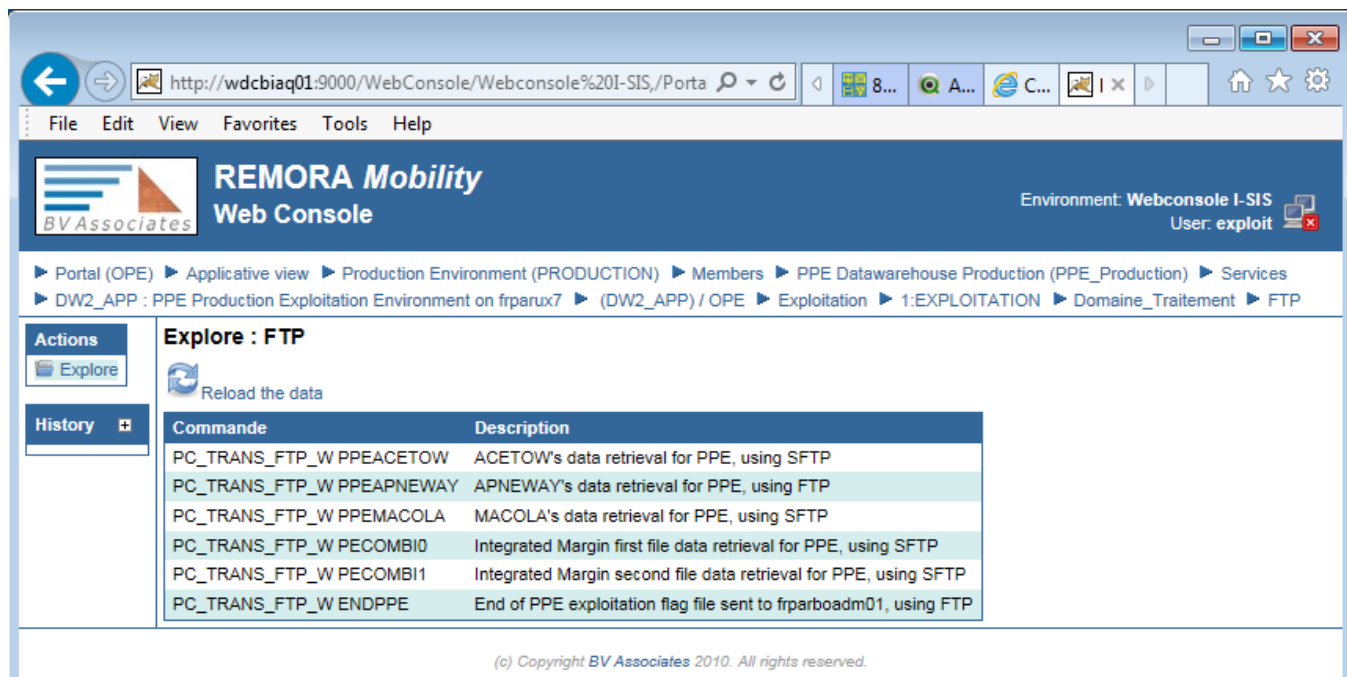
Overview

The I-SIS Console



Web console :

<http://wdcbiaq01:9000/WebConsole>



I-SIS Agent and Portal management

Read the doc https://drive.google.com/file/d/14lu1nYyyOrc1-PMcy_vreQJNpgLQaKj7BlxSFnw2k0g/view

When the I-SIS Agent is active, the Unix script environment was enhance,
For example in Unix script we can code "Select from Table_Flux" to get the data in table format in file /home/isis/ICles/PR_ECO/V1/COMMUN/tab
/Table_Flux

```
isis@solax005:/home/isis > Select from Table_Flux
SEP=':'@@FORMAT='Type_Flux:Flag_Rec:Flag_Priorite:Nom_Machine:Nom_Flux
:$Nom_Pilotage'@@SIZE='3s:1n:1s:15s:15s:15s:15s:15s'@@HEADER='Tables
txt:2:1:frparwp1:PEMBLOC:WP1400::PE SAP
txt:1:1:hades:PECO:ACETOW::PE ACETOW
txt:2:1:pflsapr3:PECO:MACOLA::PF1 MACOLA
txt:1:1:sgamnwb01:PECO:APNEWAY::PE APNEWAY
txt:1:1:chemlogics:PECO:CHEMLOGICS::PE CHEMLOGICS
txt:0:1:chemplex:PECO:CHEMPLEX::PE CHEMPLEX
txt:0:1:frparwbp:PECO:MBIBW::MBI BW
```

EXPLOITATION Maintaining and Enhance

SQL & CTL Change

Read the Doc "Application_Evolution_Management" <https://drive.google.com/file/d/1DMhcHG3DtyfRMkRG6C2cW9TGxvjsEdDA/view>

Unix Environment Change

Read the topic "Usual maintenance actions" in Doc https://drive.google.com/file/d/14lu1nYyyQrc1-PMcy_vreOJNpgLQaKj7BlxSFnw2k0g/view

Exploitation Monitor

Read the Doc "Exploitation_Management" https://drive.google.com/file/d/1R_WhoNZtJDkX8ZJ6p4iCa9kXHcL_wTWW/view