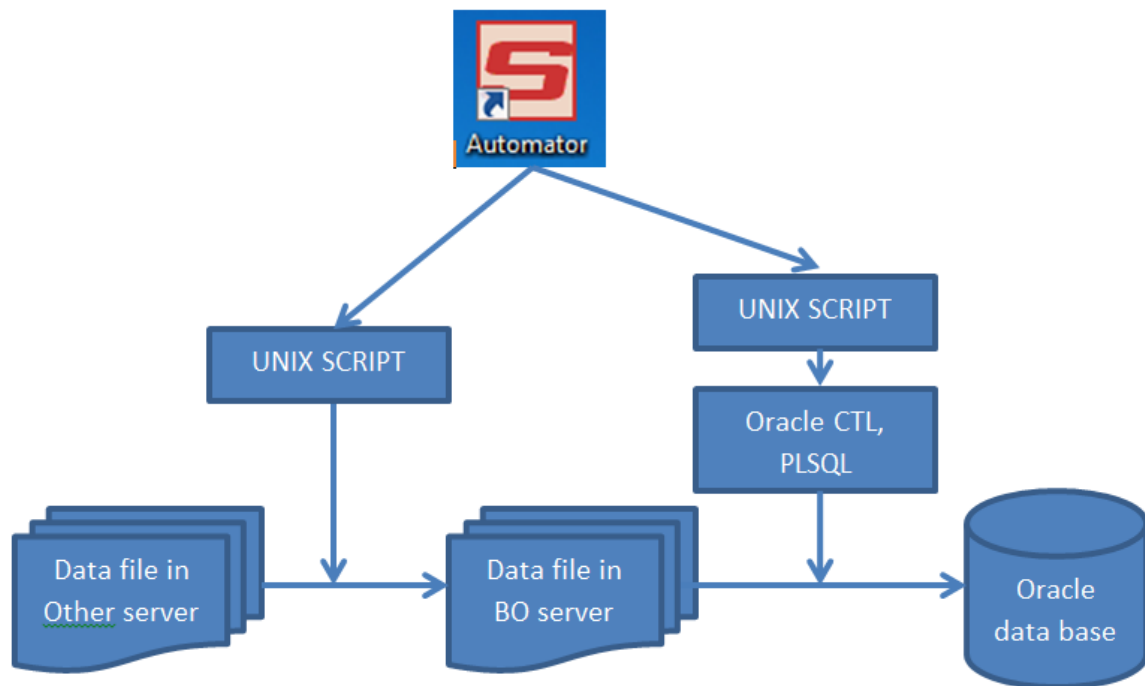


Exploitation - Daily

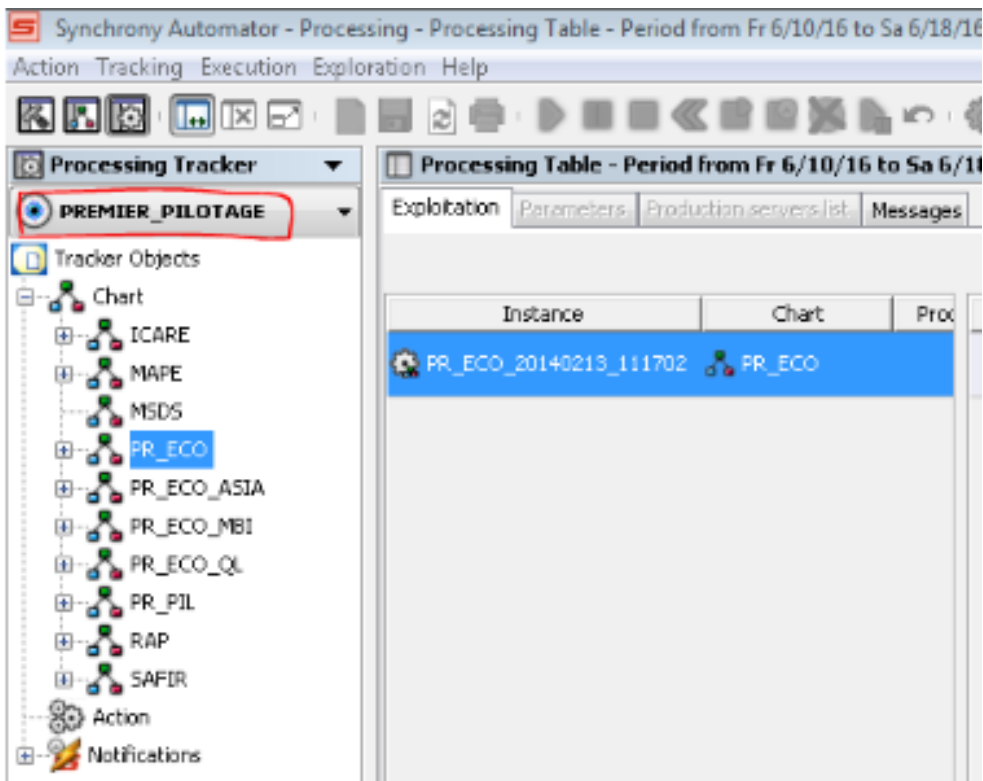
- OVERVIEW
- ISIS & AUTOMATOR INSTALLATION
- UNIX FOLDER
 - FTP Script & Setting:
 - PPE Unix and SQL script :
- AUTOMATOR
 - In interface of Automator
 - ==> PPE GRAPH - PR_ECO*
 - ==> PPS GRAPH - PR_PIL
 - ==> Request to CHANGE the GRAPH
- ISIS CONSOLE, Agent
 - Overview
 - I-SIS Agent and Portal management
- 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 "Execution" tab is selected. The "Exploration" section contains a table with columns "Label" and "Parameters". The table has one row with the label "isis_UX7DB" and parameters "150.251.114.152:50000". The "Profile" section contains fields for "Label", "Host", and "Port", with values "isis_UX7DB", "150.251.114.152", and "50000" respectively. There are "Add", "Modify", and "Remove" buttons next to the profile fields. At the bottom, there are "Validate" and "Cancel" buttons.

Label	Parameters
isis_UX7DB	150.251.114.152:50000

Profile

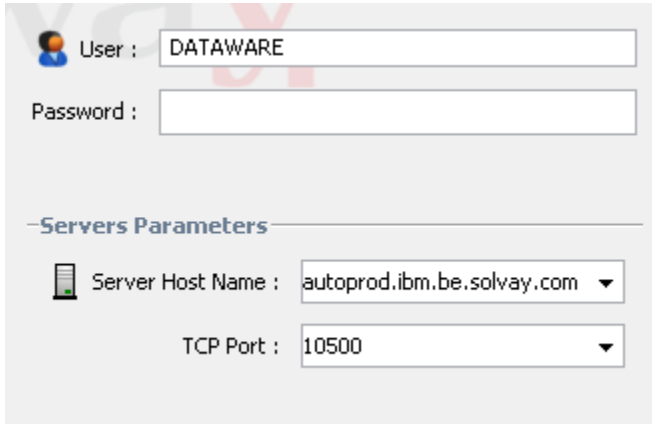
Label: Add

Host: Modify

Port: Remove

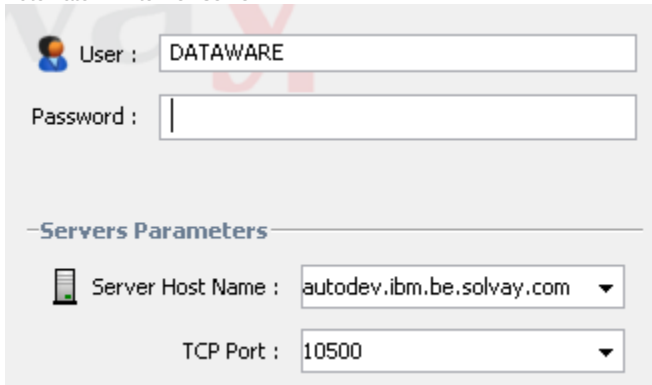
Validate Cancel

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

```

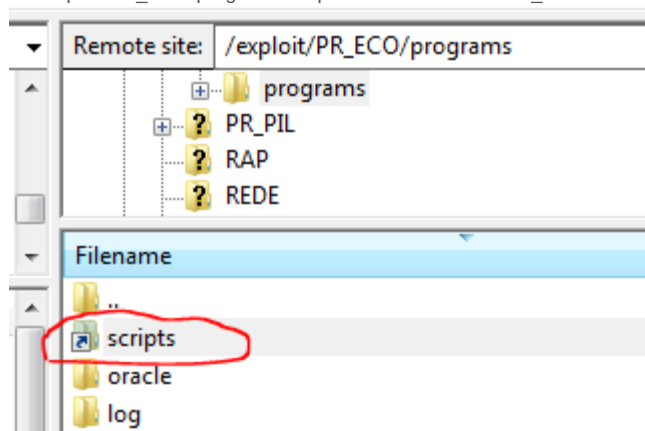
graph TD
  VERIFICATION[VERIFICATION] --> TRANSFERT[TRANSFERT]
  
```

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', 'Prod', and a date range from 'Fr 6/10/16' to 'Sa 6/18/16'. The first row shows 'PR_ECO_20140213_111702' for the 'PR_ECO' chart, with a status of 'Exploitation' and a date of '05' days.

Instance	Chart	Prod	Fr 6/10/16	Sa 6/11/16	Su 6/12/16	Mo 6/13/16	Tu 6/14/16	We 6/15/16	Th 6/16/16	Fr 6/17/16	Sa 6/18/16
PR_ECO_20140213_111702	PR_ECO										

==> 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

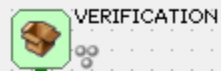
INTEGRATION : Run the Integration-treatment script

POST-TRAITEMENT : Run Post treatment script

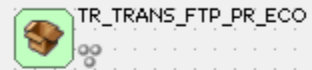
GBRTRAITEMENT : Trigger by PPS exploitation, transfer the GBR data from PPS to PPE

Execution from Monday to Saturday :

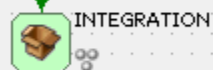
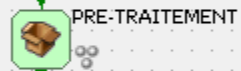
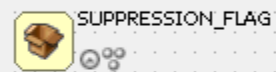
- start from 00:00 AM to 02:30 AM if SAP RCS file received and GBR update finished
- start from 02:30 AM to 01:00 PM if SAP RCS file received only
- start at 01:00 PM otherwise



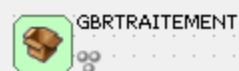
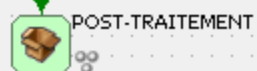
See FTP jobs for
detailed start times



Every evening at 11:45 PM



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



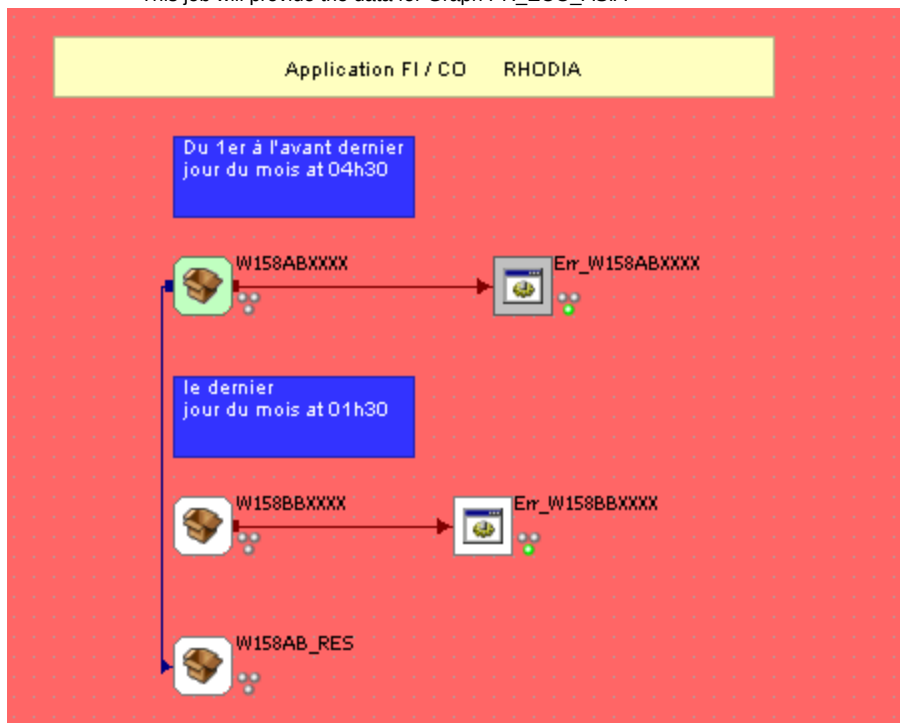
PPE exploitation, Graph PR_ECO & PR_ECO_ASIA are trigger by RCS_FI_PREMIER_PILOTAGE in category EXPLOITATION_RCS

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

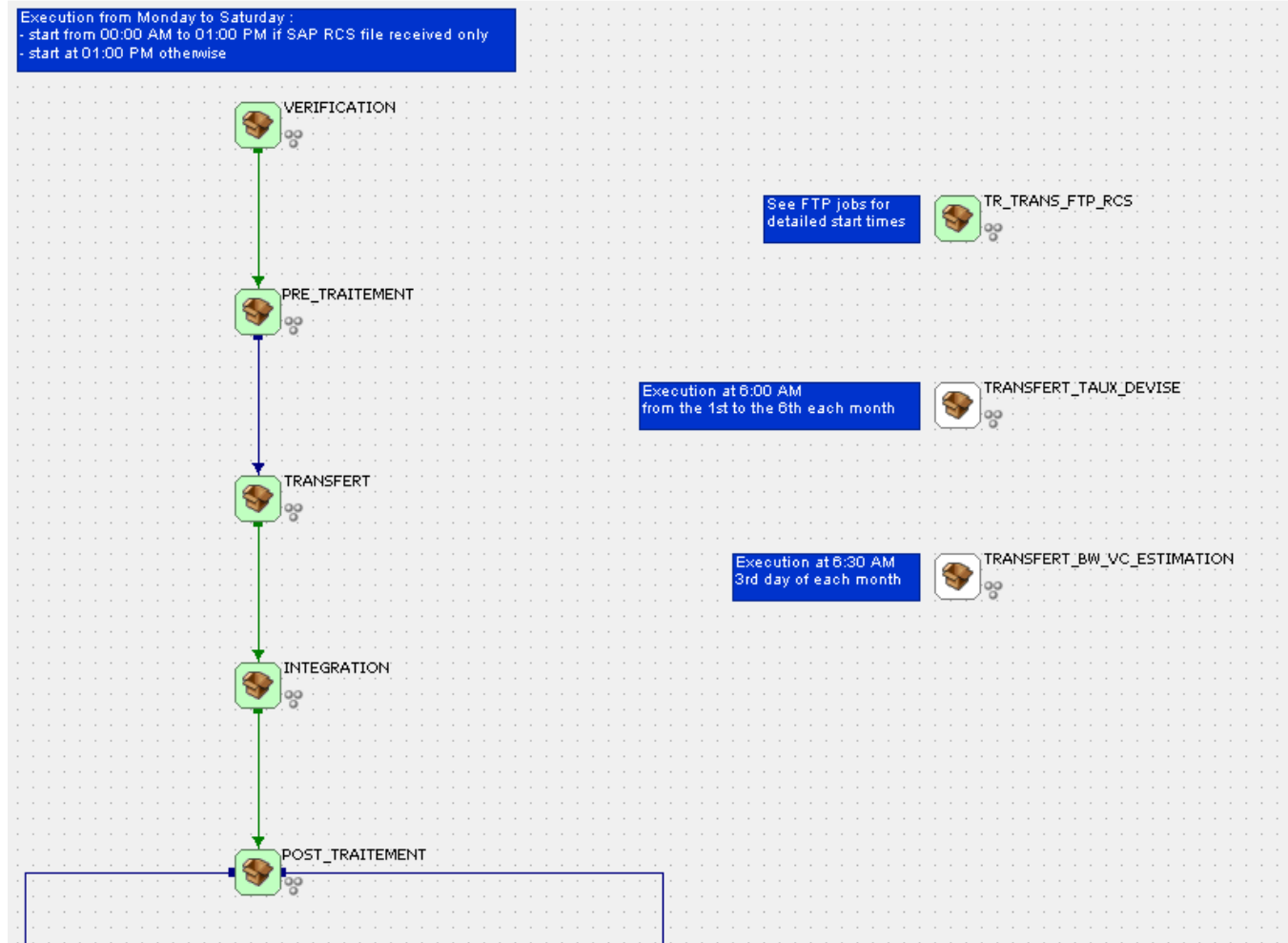


Graph PR_ECO_MBI, load the integrate margin data, which generate by BW(WBP) PC

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

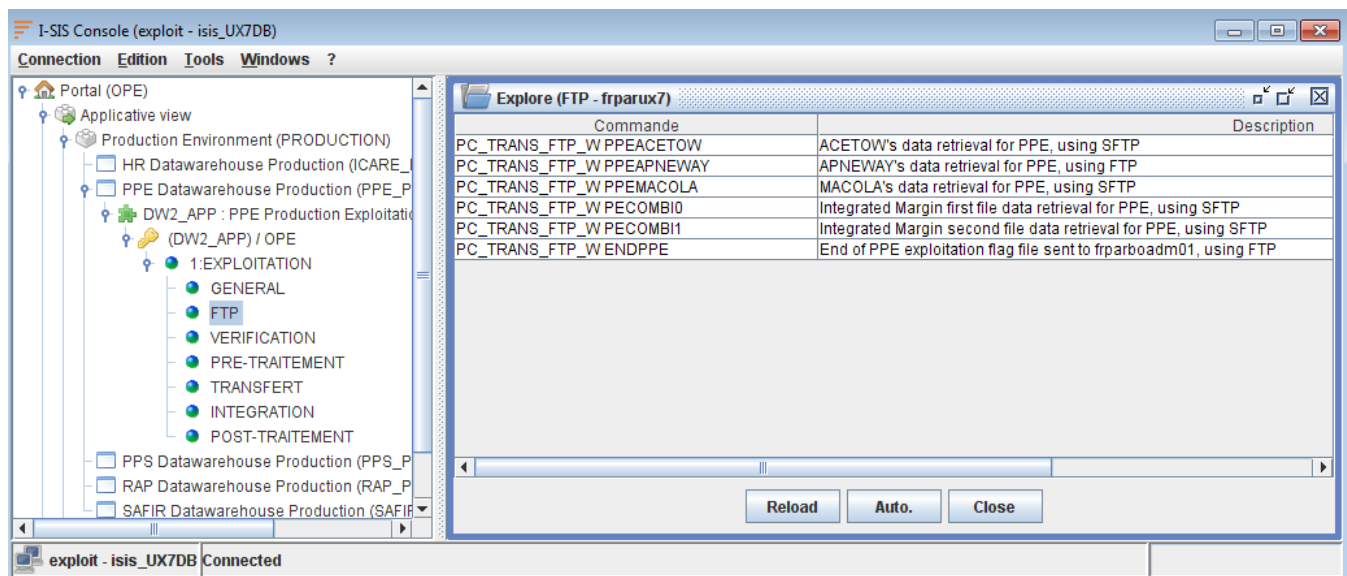
Scope				
Actions	Document Type	Status	Document ID	Document Description
	SLV Admin Change	Closed	5000000335	Automator - T&E jobs

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

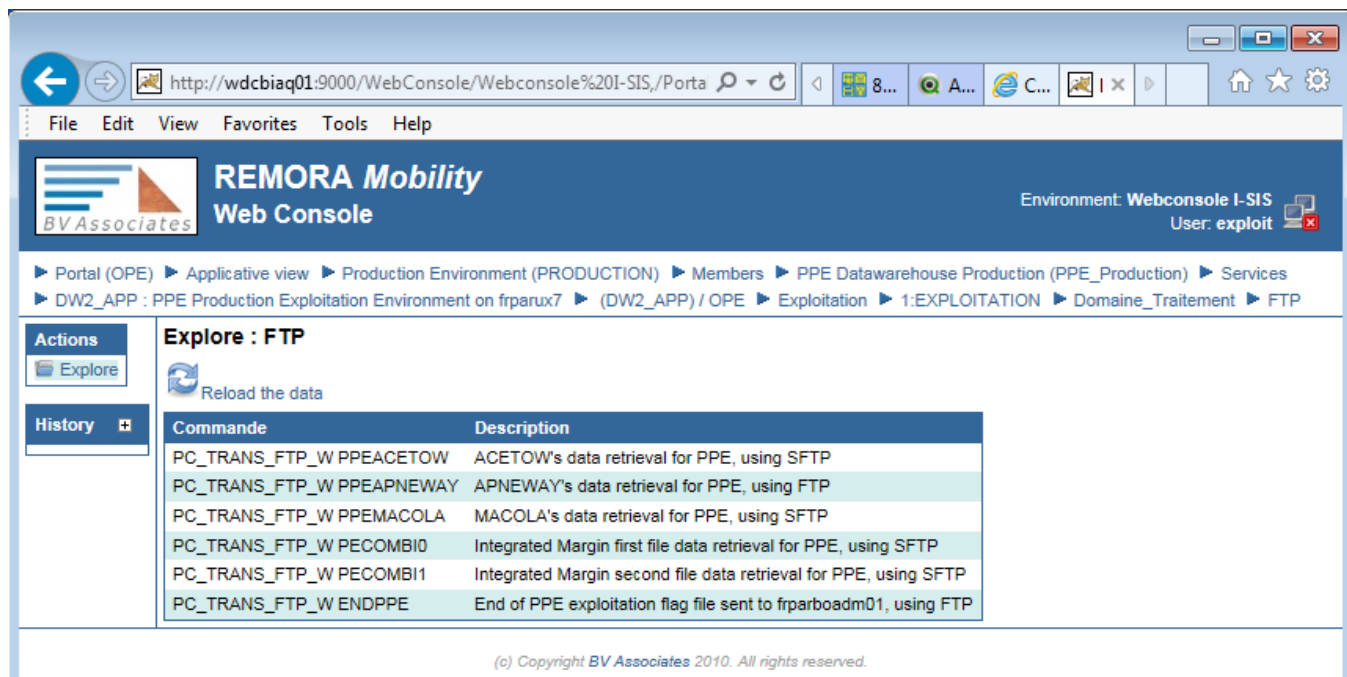
Overview

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