# DEV

<https://bmo.sharepoint.com/teams/C86C11B2/_layouts/15/WopiFrame2.aspx?sourcedoc=%7B24331F08-A031-4BD3-BDA2-A86C68BE64DB%7D&file=IDP%20Promotion%20Process%20v0-8.pptx&action=default>

## IGC

https://igc-bccldvwas01.paas.bmogc.net:9445/ibm/iis/launchpad/

Username: IGCIDPDATDEVSVC

Password: t7v@fGS6zx%d

IGCIDPDATDVSVC

Igc2016!

## IGC DB2 Server

IGCDASHBOARD.IMPLEMENTEDDATAASSETSMETRICS

IGCDASHBOARD.DASHBOARDPUBDEVGLOSSARYTERMS

IGCDASHBOARD.DASHBOARDTERMSCATEGORY

IGCDASHBOARD.IMPLEMENTEDDATAASSETSMETRICSTABLE

## Power Designer

Repository name: PD\_Repository

Connection: Proxy

Proxy Server: Powerdesigner\_DB.bmogc.net

Proxy Port: 32999

Proxy Name:  PD\_Repository

## Batch Server

IGC-BCCWDVITG01.office.adroot.bmogc.net

t7v@fGS6zx%d

# QA

<https://igc-services-qa.bmogc.net:9445/ibm/iis/launchpad/>

igc-meta-qa.bmogc.net

XMETA

# PROD

<https://igc-services-pr.bmogc.net:9445/ibm/iis/launchpad/>

https://bmo.service-now.com/accelerator/id\_access.do

|  |
| --- |
| ‎ |
| ‎ |
| ‎ |
| ROL-IGC-ASSET-AUTHOR |
| ROL-IGC-ASSET-ASSIGNER |
| ROL-IGC-USER |
| ROL-IGC-GLOSSARY-BASIC-USER |

|  |
| --- |
| ‎ |
| ‎ |
| ‎ |
| ROL-IGC-ASSET-AUTHOR-PRD |
| ROL-IGC-ASSET-ASSIGNER-PRD |
| ROL-IGC-USER-PRD |
| ROL-IGC-GLOSSARY-BASIC-USER-PRD |

UpdateDescription.output.errorlogs.zip

UpdateDescription.output.applicaton.zip

PDDatamart.log.zip

PDDBReimport.log.zip

PDExport.log.zip

PDImport.log.zip

IGCImportLog.IDP.log.zip

DMMExportLog.IDP.log.zip

trace.log

igc.log

SystemOut.log

SystemErr.log

[\\OCDT70373649\IGC-Log](file:///\\OCDT70373649\IGC-Log)

Link: <https://www-947.ibm.com/support/servicerequest/Home.action>

Id: [Het.Acharya@bmo.com](mailto:Het.Acharya@bmo.com)

Password: BMO123IGC

Window Schedule server

igc-bccwp2itg01.srv.bmogc.net

ToFix sourceDSCM.setColSchema(recordsDSCM.getString("OwnerCode"));

# JIRA

<https://jira.bmogc.net/projects/MHEP/issues/MHEP-20?filter=allopenissues>

https://support.sap.com/en/index.html

[JIRA](https://jira.bmogc.net/)

[Confluence](https://confluence.bmogc.net/)

[BitBucket](https://bitbucket.bmogc.net/)

[Bamboo](https://bamboo.bmogc.net/)

# References

\\Ocdt70405603\vs2012\Remote Tools

\\todnfs04\group\HUBIDP\Software

## Information Governance Catalog Knowledge Center

<https://www.ibm.com/support/knowledgecenter/SSZJPZ_11.5.0/com.ibm.swg.im.iis.bg.nav.doc/containers/cont_iisinfsrv_bg.html>

## How to use istool

information assets - implemented data resources - idp\_metadata\_hub - idp\_prd\_schema\_level1 - abms

istool.bat export -domain igc-bccldvwas01.paas.bmogc.net:9445 -username IGCIDPDATDEVSVC -password t7v@fGS6zx%d -archive "/temp/IDP\_PRD\_SCHEMA\_LEVEL3\_export\_pmr\_ibm.isx" -cm '/CRDR\_METADATA\_HUB/IDP\_PRD\_SCHEMA\_LEVEL3/CRDT\_RSK\_M/CLT.tbl' -v

istool.bat export -domain igc-services-pr.bmogc.net::9445 -username jhe06 -password Nokiawin8$ -archive "/temp/IDP\_PRD\_SCHEMA\_LEVEL3B\_export\_pmr\_ibm.isx" -cm '/CRDR\_METADATA\_HUB/IDP\_PRD\_SCHEMA\_LEVEL3B/CRDT\_RSK\_M/CLT.tbl' -v

C:\Program Files\Java\jdk1.7.0\_79\jre\lib\security>

keytool -import -alias igc-services-prbmogcnet -file C:\opt\apps\inst\curl\igc-services-prbmogcnet.crt -keystore c:\working\cacerts

./istool.sh export -domain igc-services-pr.bmogc.net::9445 -username jhe06 -password Nokiawin8$ -archive "/temp/IDP\_PRD\_SCHEMA\_LEVEL3\_export\_pmr\_ibm.isx" -cm '/CRDR\_METADATA\_HUB/IDP\_PRD\_SCHEMA\_LEVEL3/CRDT\_RSK\_M/CLT.tbl' -v

./istool.sh export -domain igc-services-pr.bmogc.net::9445 -username jhe06 -password Nokiawin8$ -archive "/temp/IDP\_PRD\_SCHEMA\_LEVEL3B\_export\_pmr\_ibm.isx" -cm '/CRDR\_METADATA\_HUB/IDP\_PRD\_SCHEMA\_LEVEL3B/CRDT\_RSK\_M/CLT.tbl' -v

## Rest API

https://igc-bccldvwas01.paas.bmogc.net:9445/ibm/iis/igc-rest-explorer

https://developer.ibm.com/recipes/tutorials/interact-with-your-governance-metadata-in-igc-using-rest-apis-with-curl/

http://www-01.ibm.com/support/docview.wss?uid=swg27047059

C:\opt\apps\inst\curl>curl --insecure -H "Accept:application/json" -u IGCIDPDATDEVSVC:t7v@fGS6zx%d https://igc-bccldvwas01.paas.bmogc.net:9445/ibm/iis/igc-rest/v1/types

~~C:\opt\apps\inst\curl>curl --insecure -H "Accept:application/xml" -u IGCIDPDATDEVSVC:t7v@fGS6zx%d https://igc-bccldvwas01.paas.bmogc.net:9445/ibm/iis/igc-rest/v1/types~~

Response Header

Set-Cookie: LtpaToken2=; Path=/; Secure; HttpOnly

Set-Cookie: JSESSIONID=0000tMig1AWOWVH8gg1jKf2xs4a:-1; Path=/; Secure; HttpOnly

Set-Cookie: X-IBM-IISSessionId={issvr2048:isf}CsldM1trN7djSNOcHl-vzkkcqDNQ0nb2T1sm2Tq3BhehsNubmZ7OVv61fIXldKbXhr9r6ZF1fm\_W-X0gzi5-4Z0qnXWT-jDdYmCwwNTH88h18vK2zPbk2Yn8i-csLpRKLh3dZT1D9J8V3lmp7yJBXKDSbIsDIheNEiEf5YNRlGJ4NNSJ97Esd\_5oVs5YvZThqW1X1elPidndDyNU6WRgONTF5jDDsGsH8\_rpJNdjN9MbDEkzaPvbGojgITO2iMV7TpB\_ccRjVT3OR7QK5OmcOdLEj5ZR\_jnCRF8rzJ6NF8YNusKLmScuXT81khDruMZbh9T-zR8bzbuCn0YV--y6Cw..; Path=/; Secure; HttpOnly

### FIGN Rest

<https://stackoverflow.com/questions/38742191/get-headers-feign-netflix>

## Events

https://www.ibm.com/support/knowledgecenter/SSZJPZ\_11.5.0/com.ibm.swg.im.iis.event.doc/topics/c\_methods\_comparison.html

### Subscription Manager

### IIS events with Apache Kafka

https://www.ibm.com/support/knowledgecenter/SSZJPZ\_11.5.0/com.ibm.swg.im.iis.event.doc/topics/t\_using\_Apache\_Kafka.html

http://www-01.ibm.com/support/docview.wss?uid=swg21977431

### Kafka and BPM process Application

<https://www.ibm.com/support/knowledgecenter/SSZJPZ_11.5.0/com.ibm.swg.im.iis.event.doc/topics/designing_kafka_proc_app.html>

## Information roadmap for InfoSphere Information Server, Version 11.3

<https://www.ibm.com/support/knowledgecenter/SSZJPZ_11.3.0/com.ibm.swg.im.iis.productization.iisinfsv.roadmap.doc/topics/iisinfsv_roadmap.html>

### Components in the InfoSphere Information Server suite

https://www.ibm.com/support/knowledgecenter/SSZJPZ\_11.3.0/com.ibm.swg.im.iis.productization.iisinfsv.overview.doc/topics/cisoproductsinthesuite.html

| **Component** | **InfoSphere Information Server for Data Integration** | **InfoSphere Information Server for Data Quality** | **InfoSphere Information Governance Catalog** | **InfoSphere Information ServerEnterprise Edition** |
| --- | --- | --- | --- | --- |
| InfoSphere DataStage® | ✓ |  | ✓\* | ✓ |
| InfoSphere QualityStage® |  | ✓ |  | ✓ |
| InfoSphere DataStage and QualityStage Designer | ✓ | ✓ | ✓\* | ✓ |
| InfoSphere Blueprint Director | ✓ | ✓ | ✓ | ✓ |
| InfoSphere Data Click | ✓ |  |  | ✓ |
| InfoSphere Data Quality Console | ✓ | ✓ | ✓ | ✓ |
| InfoSphere Discovery for Information Integration | ✓ | ✓ |  | ✓ |
| InfoSphere FastTrack | ✓ |  |  | ✓ |
| InfoSphere Information Analyzer |  | ✓ |  | ✓ |
| InfoSphere Information Governance Catalog | ✓\* | ✓\* | ✓ | ✓ |
| InfoSphere Glossary Anywhere | ✓ | ✓ | ✓ | ✓ |
| InfoSphere Information Governance Dashboard | ✓ | ✓ | ✓ | ✓ |
| InfoSphere Information Services Director | ✓ | ✓ |  | ✓ |

## Tutorials

https://www.ibm.com/developerworks/data/library/techarticle/dm-1412infosphere-governance/index.html

<https://developer.ibm.com/recipes/tutorials/extend-your-information-governance-catalog-with-q-replication-metadata/>

### Using curl

<https://developer.ibm.com/recipes/tutorials/interact-with-your-governance-metadata-in-igc-using-rest-apis-with-curl/>

# Production issues:

IR Support team:

(T) 1-866-265-2182 Opt. 2 |

INC000012559510

Power Designer

Repository Root\Models\Enterprise\IDP\IDP Level 1\Promotion\L1\_ARIBA

Timestamp: 6/3/2017 9:22:52 AM

Message: Following is the detail of unsuccessful extract task info:

No extract processes started for the following model/models:

ModelId: 52786930, FullPath: Repository Root\Models\Enterprise\IDP\IDP Level 1\Promotion\L1\_ARIBA

ModelId: 52223318, FullPath: Repository Root\Models\Enterprise\IDP\IDP Level 1\Promotion\Level 1 SDR TV

ModelId: 52335062, FullPath: Repository Root\Models\Enterprise\IDP\IDP Level 1\Promotion\Level 1 MRA

Extract processes started for the following model/models but not succeeded due to warning/error popups during extraction:

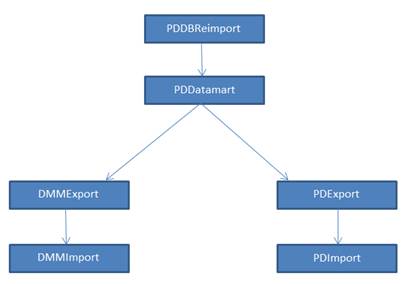
/IBM/WebSphere/AppServer/profiles/InfoSphere/logs/igc-admin-services.log

/IBM/WebSphere/AppServer/profiles/InfoSphere/logs/igc.log

/IBM/WebSphere/AppServer/profiles/InfoSphere/logs/error\*.log

-- Not found in Power Desginer

# Schedule Job



**PDDBReimport:**

**Installation**

C:\BMO\IGCCustomApps\PDDBReimport

Job : PDDBReimport.exe

Job log: rolling.log

InfoShere Server log

/opt/IBM/WebSphere/AppServer/profiles/InfoSphere/logs/server1

IGC log

Test Running

C:\BMO\IGCCustomApps\PDDBReimport>PDDBReimport.exe

Re-imporing PD DB Assets starts on 08/06/2017 2:46:41 PM

Re-importing IDP\_PRD\_SCHEMA\_LEVEL1

Re-importing IDP\_PRD\_SCHEMA\_LEVEL1 succeeded

Re-imporing PD DB Assets ends on 08/06/2017 3:01:46 PM

Unhandled Exception: System.Data.SqlClient.SqlException: Login failed for user 'OFFICE\jhe06'.

at PDImport.Program.Main(String[] args)

**PDDatamart**

idpmd

idpmd

IGC-BCCWDVITG01

**PDExport:**

**PDImport**

**DMMExport/DMMImport :**

Bug - getDSCMLinkRecords

IDP Level 0 - 1 DMM Models - No Timestamp Change

IDP Level 1 - 55 DMM Models - No Timestamp Change

IDP Level 2 – 10 DMM Models - No Timestamp Change

IDP Level 2 Common - 1 DMM Models - No Timestamp Change

IDP Level 3 – 69 DMM Models - No Timestamp Change

IDP Level 3 Extracts – 4 DMM Models - No Timestamp Change

cmd

cd C:\IBM\InformationServer\Clients\istools\cli

call istool workbench extension mapping import -filename "C:\BMO\IGCCustomApps\DMM\IGC\OUTPUT\IDP\IDP Level 3\CRDR-CRDR Commercial\Concentrations\_Level\_1\_to\_CRDR\_Commercial\_REPYMT\_DTL\_Level\_3.csv" -folder "root/IDP/IDP Level 3/CRDR/CRDR Commercial" -o C:\BMO\IGCCustomApps\DMM\IGC\log\import\_mappings.log -ov -dom igc-bccldvwas01.paas.bmogc.net:9445 -u IGCIDPDATDEVSVC -p t7v@fGS6zx%d

echo %errorlevel%

FeightClient REST Client

<https://github.com/spring-cloud/spring-cloud-netflix/issues/288>

@RequestHeader

<https://stackoverflow.com/questions/37066331/using-headers-with-dynamic-values-in-feign-client-spring-cloud-brixton-rc2>

https://www.httpwatch.com/httpgallery/authentication/

Import Cert to Java Keystore

<https://stackoverflow.com/questions/4325263/how-to-import-a-cer-certificate-into-a-java-keystore>

<https://stackoverflow.com/questions/21076179/pkix-path-building-failed-and-unable-to-find-valid-certification-path-to-requ>

[ju.he@bmo.com](mailto:ju.he@bmo.com) / Nokiawin1$

office\ROL-IGC-ASSET-ADMIN-PRD

<http://www.ibm.com/support/knowledgecenter/SS9JLE_8.2.1/com.ibm.itamesso.doc_8.2.1/Installation_Guide/tasks/configuring_was_heapsize.html>

<http://www-01.ibm.com/support/docview.wss?rs=180&uid=swg21138587>

<https://www.ibm.com/support/knowledgecenter/en/SSZJPZ_11.5.0/com.ibm.swg.im.iis.mdwb.doc/topics/t_computing_memory.html>

<http://www-01.ibm.com/support/docview.wss?rs=180&uid=swg21115785>