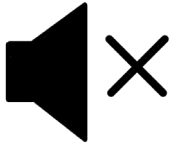


Configure EDC Metadex Scanner with Microsoft SSIS, SSRS and SQL Server Stored Procedures

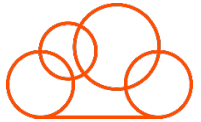
- Srinivasa Gopal, Principal Solutions Architect
- Puneet Dudeja, Principal Solutions Architect

Housekeeping Tips



- Today's Webinar is scheduled for **1 hour**
- The session will include a webcast and then your questions will be answered live at the end of the presentation
- All dial-in participants will be muted to enable the speakers to present without interruption
- Questions can be submitted to "All Panelists" via the **Q&A option** and we will respond at the end of the presentation
- The webinar is **being recorded** and will be available on our **INFASupport YouTube channel** and **Success Portal** - where you can download the **slide deck** for the presentation. The link to the recording will be emailed as well.
- Please take time to complete the **post-webinar survey** and provide your feedback and suggestions for upcoming topics.

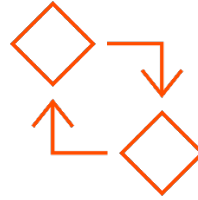
Feature Rich Success Portal



Bootstrap trial and
POC Customers



Enriched Customer
Onboarding
experience



Product Learning
Paths and Weekly
Expert Sessions

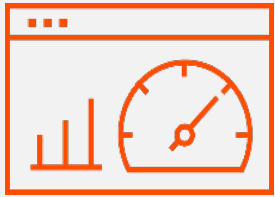


Informatica
Concierge



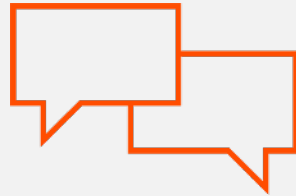
Tailored training and
content
recommendations

More Information



Success Portal

<https://success.informatica.com>



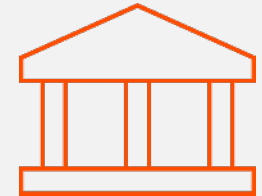
Communities & Support

<https://network.informatica.com>



Documentation

<https://docs.informatica.com>



University

<https://www.informatica.com/in/services-and-training/informatica-university.html>

Safe Harbor

The information being provided today is for informational purposes only. The development, release, and timing of any Informatica product or functionality described today remain at the sole discretion of Informatica and should not be relied upon in making a purchasing decision.

Statements made today are based on currently available information, which is subject to change. Such statements should not be relied upon as a representation, warranty or commitment to deliver specific products or functionality in the future.

Agenda

1

Overview of Adv
Scanner/
Metadex

2

SQL Server Stored
Procedure Config

3

SSIS Config

4

SSRS Config

5

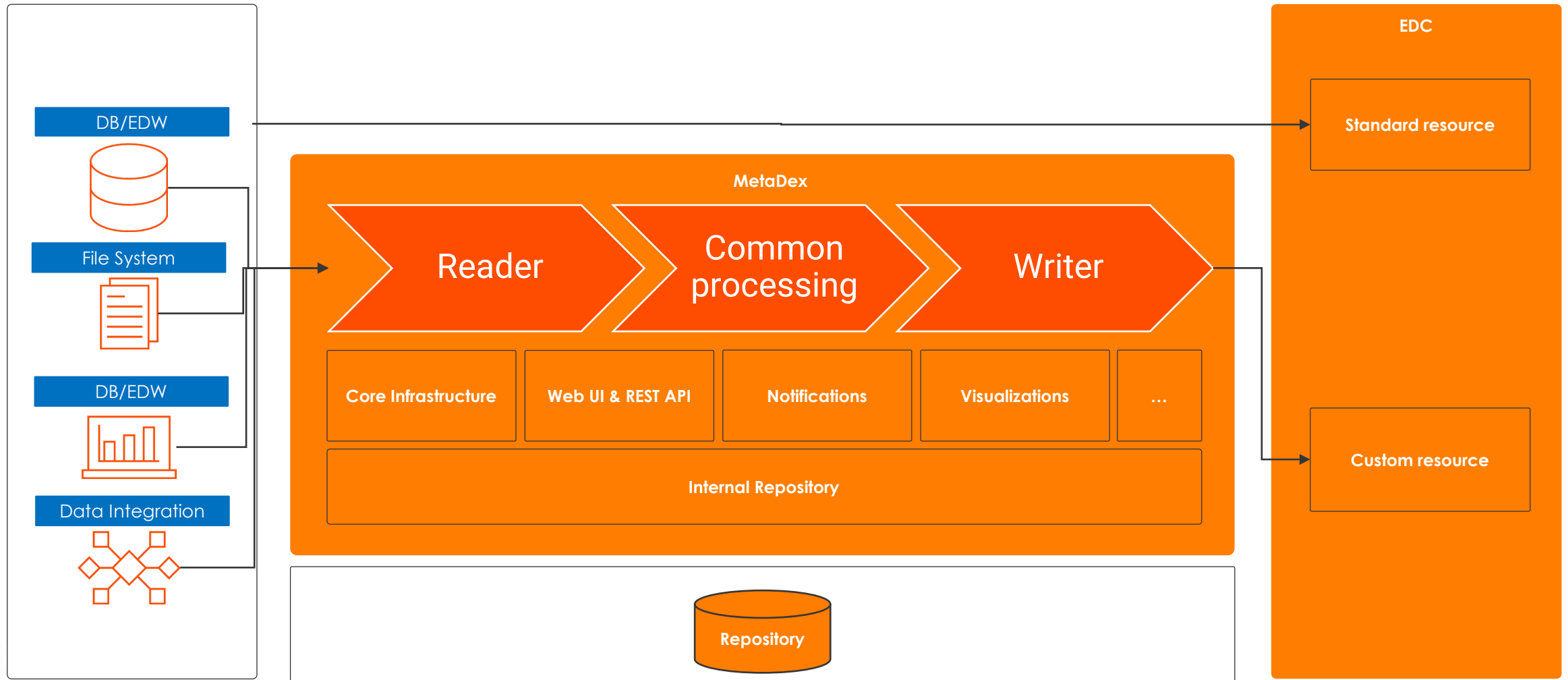
Demo

6

Q&A




Overview of Metadex

Components (EDC + Metadex)

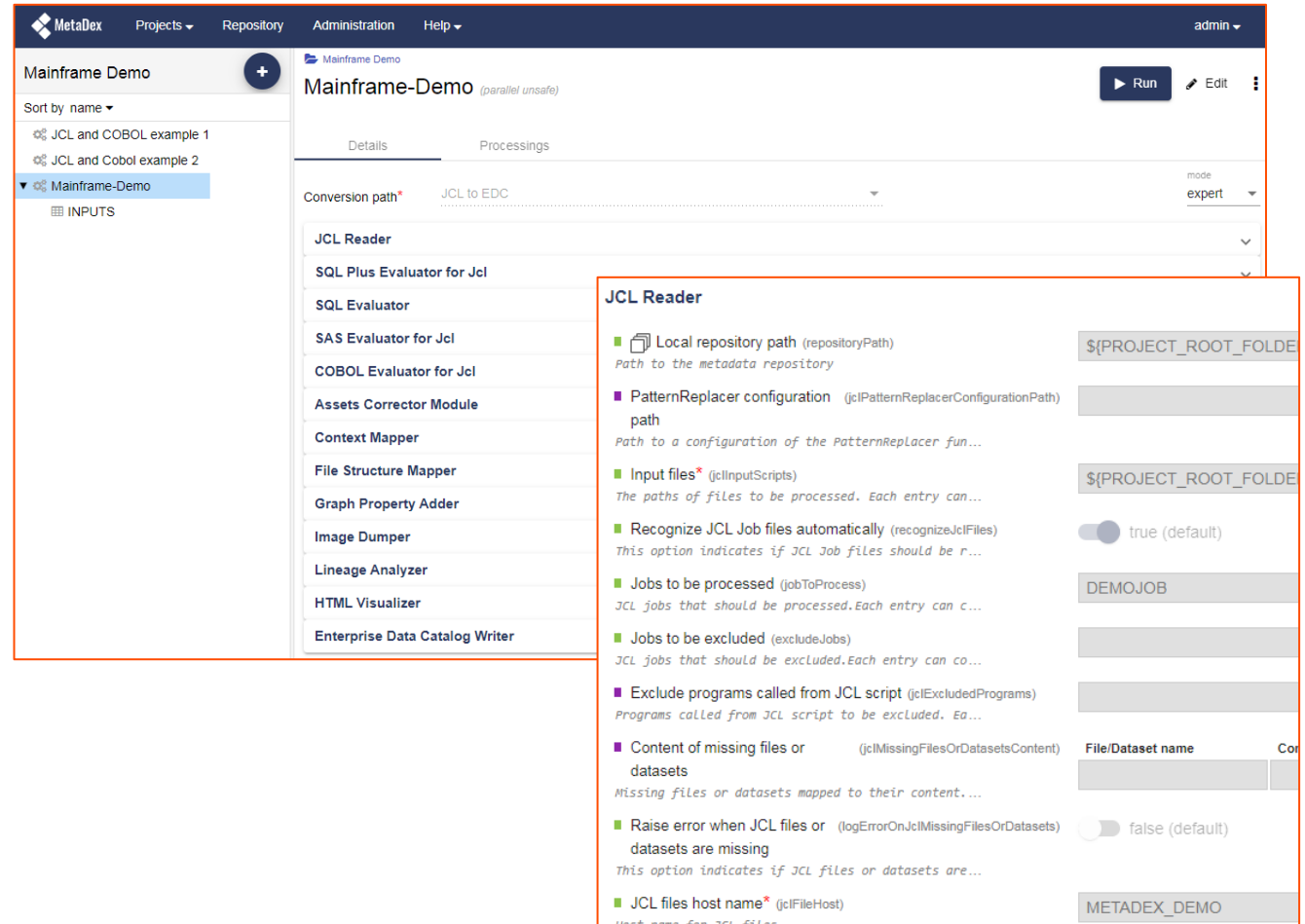


Configuration

- Metadex Scanners configuration is an iterative process
 - Create configuration
 - Execute it
 - Enhance until satisfied with results

Successful	
Warnings	
Errors	

- Configuration parameters
 - Common modules
 - Technology specific modules
 - Required vs optional







The screenshot displays the Metadex configuration interface. The top navigation bar includes 'MetaDex', 'Projects', 'Repository', 'Administration', and 'Help'. The main content area is titled 'Mainframe-Demo' and shows a list of configurations on the left and a detailed configuration view on the right. The detailed view is for the 'JCL Reader' configuration, which includes various settings such as 'Local repository path', 'PatternReplacer configuration', 'Input files', 'Recognize JCL Job files automatically', 'Jobs to be processed', 'Jobs to be excluded', 'Exclude programs called from JCL script', 'Content of missing files or datasets', 'Raise error when JCL files or datasets are missing', and 'JCL files host name'.

Configuration Parameters:

- Local repository path (repositoryPath): Path to the metadata repository. Value: \${PROJECT_ROOT_FOLDE}
- PatternReplacer configuration (jclPatternReplacerConfigurationPath): path. Value: Path to a configuration of the PatternReplacer fun...
- Input files* (jclInputScripts): The paths of files to be processed. Each entry can... Value: \${PROJECT_ROOT_FOLDE}
- Recognize JCL Job files automatically (recognizeJclFiles): This option indicates if JCL Job files should be r... Value: true (default)
- Jobs to be processed (jobToProcess): JCL jobs that should be processed. Each entry can c... Value: DEMOJOB
- Jobs to be excluded (excludeJobs): JCL jobs that should be excluded. Each entry can co... Value:
- Exclude programs called from JCL script (jclExcludedPrograms): Programs called from JCL script to be excluded. Ea... Value:
- Content of missing files or datasets (jclMissingFilesOrDatasetsContent): File/Dataset name. Value:
- Raise error when JCL files or datasets are missing (logErrorOnJclMissingFilesOrDatasets): This option indicates if JCL files or datasets are... Value: false (default)
- JCL files host name* (jclFileHost): Host name for JCL files. Value: METADEX_DEMO

Security

- Use the authentication mode in Informatica to authenticate users in MetaDex. The supported authentication modes are native, LDAP, and Active Directory (EDC 10.5.3 Onwards)
- Permission can be granted to the individual accounts or groups
- System-level privileges (“Global roles”)
 - Admin
 - Permission to create, edit and delete projects
 - Allows for projects roles assignment
 - Permission to upload, edit and delete files in the allowed server location
 - Repository Viewer
 - Allows viewing Advanced Scanner repository content
 - Allows accessing built-in HTTP server

	Assigned	Effective
Admin		
Repository Viewer		

Security

- Project-level privileges (“Project roles”)
 - Viewer – reads only access
 - Operator – executes configurations and defines email notifications
 - Developer – manages and executes configurations
 - Owner – full permission including project level details

SQL Server Stored Procedures

Pre-Requisites

- Split input into logical applications, and then create a configuration for each logical application. For example, if you split the input into 10 logical applications based on lines of business, create 10 configurations. If a line of business comprises different areas such as treasury or accounting, create separate configurations for those areas also
- *To connect to the Microsoft SQL database, use the Type 4 JDBC driver that comes with the installation.*
- *The installation package provided by the installer contains the Microsoft SQL Server JDBC driver. You don't need to download it.*
- *Establish network connectivity between any port on the machine where you install Enterprise Data Catalog and the listening port of the Microsoft SQL database. The default port is 1433.*
- *Grant the View Definition permissions and the permissions that you need to perform the following operations on the Microsoft SQL database:*
 - *SELECT ON sys.all_columns*
 - *SELECT ON sys.all_objects*
 - *SELECT ON sys.all_parameters*
 - *SELECT ON sys.database_principals*
 - *SELECT ON sys.databases*
 - *SELECT ON sys.foreign_key_columns*
 - *SELECT ON sys.indexes*
 - *SELECT ON sys.index_columns*
 - *SELECT ON sys.partitions*
 - *SELECT ON sys.schemas*
 - *SELECT ON sys.sql_modules*
 - *SELECT ON sys.synonyms*
 - *SELECT ON sys.tables*
 - *SELECT ON sys.types*
 - *SELECT ON sys.table_types, if your database uses table types.*
- *If you use the dynamic code that consists of solution building queries based on content of the database tables, grant read only access to all the tables that store queries or their components.*

Configuration

Name* SQLServerSP - TT

Description SQL Server - SP to EDC

Parallel Safe ☐

Conversion path* Advanced Database Objects to EDC mode basic ▾

Database object reader

- ☒ Read from (ddlReadSource)
Select at least one of the following modes:...
- ☒ Object include filters (objectFilter)
List of include filters for database objects (v...
- ☒ Object exclude filters (objectExcludeFilter)
List of exclude filters for database objects(vi...

☐ External tables
☒ Stored procedures
☒ Views
☐ MaterializedViews
☐ Triggers
☐ Tasks
☐ Pipes
☒ Database Assets

Read from:
Select Stored Procedures
For others, Refer to Best Practices page

Administration – Connection Registry

Informatica EDC MetaDex Projects Repository Administration Help admin

Permission Management
Connection Registry
File Management
Global Variables
External Tools
Notifications
Configuration

Database: MS DEMO.AdventureWorks2019

/apps/infa/1051/AdvScannersWorkspace/MDREPO\MS_DEMO\AdventureWorks2019

Back Edit Test entry Upload db.properties

```
#Wed Nov 23 16:20:15 UTC 2022
user=cst_user
url=jdbc\:informatica\sqlserver\://SAPRSSIS\1433;DataBaseName\=AdventureWorks2019
password={PBE0}Zvg1PFcgvB3nngnQ0+0YQny111VC3d1CZ31DqrKXU7M\=
repoType=JDBC
vendor=MSSQL
```

HostName.DatabaseName

Connection String:
Database Name is mandatory

Monitoring

OverviewLibraryResourceMonitoring

ADV_SCANNER_SSI... X ADV_SCANNER_SSI... ADV_SCANNER_MSS... X

ADV_SCANNER_MSSQL_SP_TTCloneEditRun

GeneralMetadata Load SettingsCustom AttributesPermissionsScheduleMonitoring

Tasks

Type	Schedule	Triggered By	Status	Start time	End time	Run time (HH:MM:SS)	Next Schedule	Log URL
▼ SCAN_JOB (5)								
Metadata Load	----	Manual	✔ Completed	Wed, Nov 16, 2022, 1:12:17 AM Cen...	Wed, Nov 16, 2022, 1:13:11 AM Cen...	00:00:54	----	Log Location
Auto-connection Assignment	----	Manual	✔ Completed	Wed, Nov 16, 2022, 1:14:14 AM Cen...	Wed, Nov 16, 2022, 1:15:15 AM Cen...	00:01:00	----	Log Location
Publish	----	Manual	✔ Completed	Wed, Nov 16, 2022, 1:13:43 AM Cen...	Wed, Nov 16, 2022, 1:14:14 AM Cen...	00:00:30	----	Log Location
Resolve	----	Manual	✔ Completed	Wed, Nov 16, 2022, 1:13:12 AM Cen...	Wed, Nov 16, 2022, 1:13:42 AM Cen...	00:00:30	----	Log Location
Staging	----	Manual	✔ Completed	Wed, Nov 16, 2022, 1:12:17 AM Cen...	Wed, Nov 16, 2022, 1:13:11 AM Cen...	00:00:54	----	Log Location
▼ ConnectionAssignment (3)								

SSIS Config

Pre-Requisites

- Split input into logical applications, and then create a configuration for each logical application. For example, if you split the input into 10 logical applications based on lines of business, create 10 configurations. If a line of business comprises different areas such as treasury or accounting, create separate configurations for those areas also
- Choose one of the following options
 - **SSIS Reader Module Mode:**
 - **File:** *If you store the packages in a database, export the input files together with the corresponding DTSCONFIG, CONMGR, and PARAMS files.*
 - You export the input files to the server where you previously installed MetaDex with the **dtutil** utility. You get the utility during the Microsoft SQL Server installation.
 - If you store the packages as files in the DTSX format, export the input files from the files system
 - **SSISDB:** *If SSISDB has the packages deployed, MetaDex scanners can connect to it to extract DTSX, CONMGR, and PARAMS files.*

Configuration – File Reader Module

DEMO-ASSETS

SSIS to EDC - TT (parallel unsafe)


SSIS to EDC - TT

Details Jobs

Conversion path* Microsoft SSIS to EDC

SSIS Reader

■ SSIS reader module mode (ssisReaderModuleMode)
Specify SSIS reader module mode...
Use mode F

■  Connection registry path (repositoryPath)
Path to the connection registry...

■ Input files* (ssisSourceFile)
List of .dtsx files exported from Microsoft...

Files

mode
basic

SSIS Reader Module: Files

Select Conversion Path:
Microsoft SSIS to EDC

Run Edit

`${SCANNERS_WORKSPACE}/RUNTIME-MDREPO/MDREPO-MS`

`${MS_DEMO_ROOT_DIR}/ssis/input/Package.dtsx`

Configuration – SSISDB Reader Module

DEMO-ASSETS
SSIS to EDC - SSISDB - TT (project unsafe)

Details Jobs

Conversion path* Microsoft SSIS to EDC

SSIS Reader

- SSIS reader module mode (sisReaderModuleMode)
Specify SSIS reader module mode...
Use mode F.
- Connection registry path (repositoryPath)
Path to the connection registry...
- SSISDB database connection name* (sisDbConnectionName)
Name of the SSISDB database connection. You use...
- SSISDB extractor filters* (sisDbExtractorFilters)
Case insensitive include/exclude filters used t...
- Data source connections (connections)
The Data source connections parameter consists...
- Use database from Connection Manager (sisUseDbFromManagers)
Take name of the database from Connection Manag...
- Application host name* (sisApplicationHostName)
The name used as host name for files used by SS...

SSISDB

/opt/app/infra_shared/adv-scanner/workspace/MDREPO

SSISDB

Include: SSISDB_TT.SSISDB_TT_Project.SSIS_SSISDB_TT

Database Connection key	Resolved MDREPO entry
SSISDB	MSSQL.dbo@MS_DEMO.SSISDB_TT.dbo
SAPRSSIS.AdventureWorks2019	MSSQL.dbo@MS_DEMO.AdventureWorks2019.dbo

false (default)

MS_DEMO

Entry should match the Hostname and Database name of the connection

Informatica EDC MetaDex Projects Repository Administration help

Permission Management

Connection Registry

Database: MS_DEMO.SSISDB_TT

/opt/app/infra_shared/adv-scanner/workspace/MDREPO/MS_DEMO/SSISDB_TT

Configuration – SSISDB Reader Module

■ External Connection Manager Files (ssisConnectionManagers)

Paths of connection manager files used by the S...

■ Data source connections (connections)

The Data source connections parameter consists...

Database Connection key	Resolved MDREPO entry

■ DTSX Configuration file (ssisConfigFilePath)

DTSX package configuration file. It will be use...

■ Log warning about non-existing DTSX Configuration file (ssisDoWarnAboutNonExistingConfig File)

If DTSX package configuration file is missing a...

■ Read SSIS Package configurations (ssisReadPackageConfiguration)

Read SSIS Package configuration to override pac...

■ Use database from Connection Manager (ssisUseDbFromManagers)

Take name of the database from Connection Manag...

■ Application host name* (ssisApplicationHostName)

MS_DEMO

Read SSIS Package Configuration: **True**

Administration – Connection Registry




The screenshot displays the Informatica EDC MetaDex Administration interface. The top navigation bar includes the Informatica logo, 'EDC MetaDex', and tabs for 'Projects', 'Repository', 'Administration' (highlighted with an orange box), and 'Help'. The left sidebar contains a list of navigation items: 'Permission Management', 'Connection Registry' (highlighted with an orange box), 'File Management', 'Global Variables', 'External Tools', 'Notifications', 'Configuration', and 'EDC Instance'. The main content area is titled 'Database: MS_DEMO.SSISDB_TT' and shows the file path '/opt/app/infra_shared/adv-scanner/workspace/MDREPO\MS_DEMO\SSISDB_TT'. Below this, a code block contains the following configuration details:

```
#Thu Nov 17 09:54:44 UTC 2022
user=Administrator
sqlServer={}
url=jdbc\:sqlserver\://SAPRSSIS\1433;DataBaseName\=SSISDB;authenticationScheme\=ntlm;domain\=SAPRSSIS;integratedSecurity\=true
password={PBE0\0gXrX2v00h4DeSKQwQuJ9ifWMv7CZ5sWe13xpWRRhy0\=
sqlServer.ENABLE_Ssisdb=ON
repoType=JDBC
vendor=MSSQL
```

The line 'sqlServer.ENABLE_Ssisdb=ON' is highlighted with an orange box. Below the code block, the text 'No files found' is displayed.

Monitoring

 Informatica | New ▾

Manage ▾ | Administrator(Native)... ? ▾

Overview | Library | Resource | Monitoring

ADV_SCANNER_SSI... X

ADV_SCANNER_SSI_SSISSDB_TT

Clone | Edit | Run

General | Metadata Load Settings | Custom Attributes | Permissions | Schedule | Monitoring

Tasks

Type	Schedule	Triggered By	Status	Start time	End time	Run time (HH:MM:SS)	Next Schedule	Log URL
▶ SCAN_JOB (4)								
▼ ConnectionAssignment (3)								
Assign	----	Manual	✔ Completed	Thu, Nov 17, 2022, 10:29:53 AM Ce...	Thu, Nov 17, 2022, 10:30:24 AM Ce...	00:00:30	----	Log Location
Publish	----	Manual	✔ Completed	Thu, Nov 17, 2022, 10:30:55 AM Ce...	Thu, Nov 17, 2022, 10:31:25 AM Ce...	00:00:30	----	Log Location
Resolve	----	Manual	✔ Completed	Thu, Nov 17, 2022, 10:30:24 AM Ce...	Thu, Nov 17, 2022, 10:30:54 AM Ce...	00:00:30	----	Log Location

SSRS Config

Pre-Requisites

- Split input into logical applications, and then create a configuration for each logical application. For example, if you split the input into 10 logical applications based on lines of business, create 10 configurations. If a line of business comprises different areas such as treasury or accounting, create separate configurations for those areas also
- **SSRS Source -> Files:** Collect metadata using the **SSRS exporter tool** from the following location:
`${INFA_HOME}/services/CatalogService/AdvancedScannersApplication/app/utils/ssrs/ssrs-exporter-
<versionname>.exe`
NOTE: The tool works only with the Microsoft Windows operating system
- **SSRS Source -> WebService:** *SSRS WebService URL, User and Password need to be supplied*
- **Connection Assignment:** *Get database access or extract all necessary database data in one of the following ways*
 - *Get access to all required databases*
 - *Extract structures and definitions of all required database tables, views, and procedures referenced in Microsoft SQL Server Reporting Services. To prepare the extract, use the Metadata Extractor*

SSRS Server Config Manager

Report Server Configuration Manager

Connect

- SAPRSSIS\SSRS
- Service Account**
- Web Service URL
- Database
- Web Portal URL
- E-mail Settings
- Execution Account

Service Account

Specify a built-in account or Windows domain user account to run the report server service.

Report Server Service Account

Choose an option to set the service account and then click Apply.

☐ Use built-in account: Virtual Service Account

☒ Use another account:

Account (Domain\user): SAPRSSIS\Administrator

Password:

Domain Name/ Service Account

SSRS Exporter

Permissions:

Get a Report Server user with permission to view and download reports and shared data sources from the SSRS administrator. Depending on the scenario, you need to get the Report Builder Role and the Publisher Role or the System User Role

Connection Properties:

To connect SSRS exporter tool to the Reporting Server, enter the following parameters:

Reporting Server user name

Reporting Server user password

Reporting Server security domain

The following URL to the ReportService2010.asmx file: **https://<RS domain>/ReportServer/ReportService2010.asmx**

```
{
  "username": "Administrator",
  "password": "",
  "domain": "SAPRSSIS",
  "url": "http://SAPRRSSIS/ReportServer/ReportService2010.asmx",
  "includeFilters": [ "/"*"],
  "excludeFilters": [ "" ],
  "targetDirectory": "D:/tmp"
}
```

SSRS Exporter to XML

ssrs-exporter export --jsonFile ssrs.json

```
Administrator: Command Prompt
C:\Users\Administrator>D:

D:\>cd tmp

D:\tmp>ssrs-exporter export --jsonFile ssrs.json
2022-11-15 03:49:19.5996 Running SrsReportService2005 Exporter version: 1.2.202010021402-g72f5b56
2022-11-15 03:49:20.9336 Configuration parameters:

2022-11-15 03:49:20.9346 WebService domain: SAPRSSIS
2022-11-15 03:49:20.9346 WebService url: http://SAPRSSIS/ReportServer/ReportService2010.asmx
2022-11-15 03:49:20.9356 WebService user: Administrator
2022-11-15 03:49:20.9356 WebService password: *****
2022-11-15 03:49:20.9356 Include report path patterns:
2022-11-15 03:49:20.9356 - /SSRS_TT/*
2022-11-15 03:49:20.9356 Exclude report path patterns:
2022-11-15 03:49:20.9356 Exported reports to target directory: D:/tmp
2022-11-15 03:49:20.9366 Will connect to: http://SAPRSSIS/ReportServer/ReportService2010.asmx
2022-11-15 03:49:21.1076 Connected. Items fetched: 7
2022-11-15 03:49:21.1076 Ignoring item: /Data Sources, type: Folder
2022-11-15 03:49:21.1086 Ignoring item: /Data Sources/SQLServer_Source, type: DataSource
2022-11-15 03:49:21.1086 Ignoring item: /SSRS_Testing, type: Folder
2022-11-15 03:49:21.1096 Report will not be included: /SSRS_Testing/Employee_SSRS_TT
2022-11-15 03:49:21.1096 Report will not be included: /SSRS_Testing/Sample_BU_Report
2022-11-15 03:49:21.1096 Ignoring item: /SSRS_TT, type: Folder
2022-11-15 03:49:21.1116 Will save report: /SSRS_TT/SSRS_Report_TT
2022-11-15 03:49:21.1846 > Data source: SQLDataSource
2022-11-15 03:49:21.1846 > ConnectString: Data Source=SAPRSSIS;Initial Catalog=AdventureWorks2019
2022-11-15 03:49:21.2276 > Will write to path: D:/tmp\SSRS_Report_TT.xml
```

Configuration

DEMO-ASSETS

SSRS to EDC - TT (parallel unsafe)

Run **Edit**

Details Jobs

Conversion path* **Microsoft SSRS to EDC**

mode basic

SSRS Reader

- SSRS source** (ssrsReadSource)
Choose files to read SSRS from existing xml fil...
- Files**
- Connection registry path** (repositoryPath)
Path to the connection registry...
/opt/app/infra_shared/adv-scanner/workspace/MDREPO_SSRS
- Input files*** (ssrsInputFiles)
The paths of files to be processed. Each entry...
/opt/app/infra_shared/adv-scanner/workspace/inputFiles/ssrs/TT/SSRS_Report_TT.xml
- Default values for Report Parameters** (ssrsDefaultValuesFilePath)
Path to the file with default variables values...

Select Conversion Path:
Microsoft SSRS to EDC

Copy the XML files to
Metadex SSRS workspace
input folder

EDC – Resource loaded by Metadex

Informatica | New ▾ | Manage ▾ | Administrator(Native)... ?

Overview | Library | **Resource** | Monitoring

ADV_SCANNER_SSR... X

ADV_SCANNER_SSR...TT | Clone | Edit | Run

General | Metadata Load Settings | Custom Attributes | Permissions | **Schedule** | Monitoring

Tasks

Type	Schedule	Triggered By	Status	Start time	End time	Run time (HH:MM:SS)	Next Schedule	Log URL
▼ ConnectionAssignment (3)								
Assign	----	Manual	✓ Completed	Wed, Nov 16, 2022, 12:16...	Wed, Nov 16, 2022, 12:17...	00:00:46	----	Log Location
Publish	----	Manual	✓ Completed	Wed, Nov 16, 2022, 12:18...	Wed, Nov 16, 2022, 12:18...	00:00:30	----	Log Location
Resolve	----	Manual	✓ Completed	Wed, Nov 16, 2022, 12:17...	Wed, Nov 16, 2022, 12:18...	00:00:30	----	Log Location
▼ SCAN_JOB (4)								
Metadata Load	----	Manual	✓ Completed	Wed, Nov 16, 2022, 12:11...	Wed, Nov 16, 2022, 12:11...	00:00:35	----	Log Location
Publish	----	Manual	✓ Completed	Wed, Nov 16, 2022, 12:12...	Wed, Nov 16, 2022, 12:12...	00:00:30	----	Log Location

Configuration

DEMO-ASSETS

SSRS to EDC - Webservice - TT (parallel unsafe)

Details Jobs

Conversion path* Microsoft SSRS to EDC

mode advanced

SSRS Reader

- SSRS source (ssrsReadSource)
Choose files to read SSRS from existing xml fil...
- Connection registry path (repositoryPath)
Path to the connection registry...
- Web service username* (ssrsWsUsername)
The name of user that is used to connect to web...
- Web service password* (ssrsWsPassword)
The password of user that is used to connect to...
- Web service domain* (ssrsWsDomain)
The domain that is used to connect to web servi...
- Web service 2010 url (ReportService2010.asmx)* (ssrsWsUrl)
The url that is used to connect to web service...
- Object include filters* (ssrsObjectIncludeFilters)
List of include filters for SSRS reports. You c...

Web service

/opt/app/infra_shared/adv-scanner/workspace/MDREPO_SSRS

Administrator

SAPRSSIS

http://SAPRSSIS/ReportServer/ReportService2010.asmx

*

Select Conversion
Path: **Microsoft SSRS
to EDC**

Provide the values as
per the SSRS
Configuration Manager

Best Practices

- **Enterprise Catalog Writer:** As a pre-check use “Generate Output Files” option to test the scanner configuration and execute the job and review the results, post verification, please switch to “REST API” to load the content into EDC
- Resource Name that is provided in the Metadex Config, should not be already existing in EDC
- Create directory in workspace for each Conversion Path
- *For the Conversion Path of “Advanced Database Objects to EDC”, select the Views, Database Assets (Tables) and Stored Procedures if the UseCase is limited to Metadata Scan / Data Lineage only.*
- *However, if the Views, Tables need to have Data Discovery and Profiling as well, only Stored Procedure need to be selected in Metadex UI. Create separate Resource in EDC using regular MS SQL Server scanner.*
- *For SSIS Conversion Path, best approach is to use the SSISDB Reader Module, and for SSRS Conversion Path, leverage the Webservice Reader module.*

Demo

References

[Metadex Scanner Config Guide](#)

[SSIS Reader](#)

[SSIS Processor](#)

[SSRS Reader](#)



Thank You!
