Lab 3 –

In this lab…

# Lab 3.1 – Create SSIS Integration Runtime

Management hub -> connections -> integration runtimes

+ New, click Azure-SSIS tile, click Continue

Settings #1

* Reduce node size & number
* Std edition

Settings #2

Settings #3 – accept defaults, click Continue

Settings summary – check settings, especially performance/cost. Click Create.

Wait for it to start. Takes a few minutes.

Take a look at your SQL server – you can see AdventureWorks and SSISDB.

# Lab 3.2 – Deploy SSIS packages

Needs Azure SSIS Feature Pack for SQL 2017, 32 bit

Open solution, CopySalesOrderDetail.dtsx. What package does

Edit connection managers

* AzureSqlDatabase: Server name, User name, Password (+DB if you called it something different). test connection.
* AzureDataLakeStorage

Right click project, deploy. Wizard:

* Overview
* Choose “SSIS in Azure Data Factory”, click “Next
* Enter server name, login, password, click “Connect”. Path un-greys.
* Browse for Folder or Project dialog – New folder…
* Path populates, click “Next”.
* Review, click “Deploy”. SSIS IR must be runnibg!
* Close

Can see deployed package in catalog

# Lab 3.3 – Run the SSIS package in ADF

1. New pipeline
2. Add activity
3. Settings
   1. Azure-SSIS IR
   2. Package location pre-selected. Click Refersj
   3. Choose folder, project, package
4. Debug, look in lake

# Lab 3.4 – Stop the integration runtime

Stop SSIS IR!

Running -> Stopping -> Stopped