**Labs:**

1. Create an Azure Blob storage as “adfmstoredevxxx” (where xxx is random number)
2. Create a container “input”
3. Upload files
4. Create a container “output”
5. Create an Azure Data Lake Gen2 “adfmlakedevxxx” (where xxx is random number)
6. Create a container “output”
7. Create an Azure SQL Database

Server name as “adfmasqlxxx” (where xxx is random number)

Username

Password

Database

1. Create an Azure Data Factory using Azure Portal & Launch ADF Studio
2. Create linked Services
3. Create a linked service to point to Azure Blob Storage as **“LS\_ABLB”**
4. Create a linked service to point to Azure Data Lake Gen 2 as **“LS\_ADLG”**
5. Create a linked service to point to Azure SQL Database as **“LS\_ASQL”**
6. Create datasets
7. Create a dataset to point to Azure Blob Storage
   1. **“DS\_ABLB\_IN”**
   2. **“DS\_ABLB\_OUT”**
8. Create a dataset to point to Azure Data Lake gen2
   1. **“DS\_ADLG\_IN”**
   2. **“DS\_ ADLG\_OUT”**
9. Create a dataset to point to Azure SQL Database
   1. **“DS\_ASQL\_IN”**
   2. **“DS\_ ASQL\_OUT”**

**HTTP Server – LS** https://hub.dummyapis.com/employee?noofRecords=10&idStarts=1001