## Naming Conventions & Standards

* Prefix all objects with the object type:
  + LS – Linked Service
  + DS – Dataset
  + PL – Pipeline
  + DF – Data Flow

For Linked Services & DataSets, it is useful to include the type in the name:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Type** | **Linked Service** | **Name** | **Linked Service** | **Dataset** | **Full** |
| Azure | [Azure Blob storage](https://docs.microsoft.com/en-us/azure/data-factory/data-factory-azure-blob-connector) | ABLB\_ | LS\_ABLB\_ | DS\_ABLB\_ | LS\_ABLB\_Example |
|  | [Azure Data Lake Store](https://docs.microsoft.com/en-us/azure/data-factory/data-factory-azure-datalake-connector) | ADLS\_ | LS\_ADLS\_ | DS\_ADLS\_ | LS\_ADLS\_Example |
|  | [Azure SQL Database](https://docs.microsoft.com/en-us/azure/data-factory/data-factory-azure-sql-connector) | ASQL\_ | LS\_ASQL\_ | DS\_ASQL\_ | LS\_ASQL\_Example |
|  | [Azure SQL Data Warehouse](https://docs.microsoft.com/en-us/azure/data-factory/data-factory-azure-sql-data-warehouse-connector) | ASDW\_ | LS\_ASDW\_ | DS\_ASDW\_ | LS\_ASDW\_Example |
|  | [Azure Table storage](https://docs.microsoft.com/en-us/azure/data-factory/data-factory-azure-table-connector) | ATBL\_ | LS\_ATBL\_ | DS\_ATBL\_ | LS\_ATBL\_Example |
|  | [Azure DocumentDB](https://docs.microsoft.com/en-us/azure/data-factory/data-factory-azure-documentdb-connector) | ADOC\_ | LS\_ADOC\_ | DS\_ADOC\_ | LS\_ADOC\_Example |
|  | [Azure Search Index](https://docs.microsoft.com/en-us/azure/data-factory/data-factory-azure-search-connector) | ASER\_ | LS\_ASER\_ | DS\_ASER\_ | LS\_ASER\_Example |
| Databases | [SQL Server\*](https://docs.microsoft.com/en-us/azure/data-factory/data-factory-sqlserver-connector) | MSQL\_ | LS\_SQL\_ | DS\_SQL\_ | LS\_SQL\_Example |
|  | [Oracle\*](https://docs.microsoft.com/en-us/azure/data-factory/data-factory-onprem-oracle-connector) | ORAC\_ | LS\_ORAC\_ | DS\_ORAC\_ | LS\_ORAC\_Example |
|  | [MySQL\*](https://docs.microsoft.com/en-us/azure/data-factory/data-factory-onprem-mysql-connector) | MYSQ\_ | LS\_MYSQ\_ | DS\_MYSQ\_ | LS\_MYSQ\_Example |
|  | [DB2\*](https://docs.microsoft.com/en-us/azure/data-factory/data-factory-onprem-db2-connector) | DB2\_ | LS\_DB2\_ | DS\_DB2\_ | LS\_DB2\_Example |
|  | [Teradata\*](https://docs.microsoft.com/en-us/azure/data-factory/data-factory-onprem-teradata-connector) | TDAT\_ | LS\_TDAT\_ | DS\_TDAT\_ | LS\_TDAT\_Example |
|  | [PostgreSQL\*](https://docs.microsoft.com/en-us/azure/data-factory/data-factory-onprem-postgresql-connector) | POST\_ | LS\_POST\_ | DS\_POST\_ | LS\_POST\_Example |
|  | [Sybase\*](https://docs.microsoft.com/en-us/azure/data-factory/data-factory-onprem-sybase-connector) | SYBA\_ | LS\_SYBA\_ | DS\_SYBA\_ | LS\_SYBA\_Example |
|  | [Cassandra\*](https://docs.microsoft.com/en-us/azure/data-factory/data-factory-onprem-cassandra-connector) | CASS\_ | LS\_CASS\_ | DS\_CASS\_ | LS\_CASS\_Example |
|  | [MongoDB\*](https://docs.microsoft.com/en-us/azure/data-factory/data-factory-on-premises-mongodb-connector) | MONG\_ | LS\_MONG\_ | DS\_MONG\_ | LS\_MONG\_Example |
|  | [Amazon Redshift](https://docs.microsoft.com/en-us/azure/data-factory/data-factory-amazon-redshift-connector) | ARED\_ | LS\_ARED\_ | DS\_ARED\_ | LS\_ARED\_Example |
| File | [File System\*](https://docs.microsoft.com/en-us/azure/data-factory/data-factory-onprem-file-system-connector) | FILE\_ | LS\_FILE\_ | DS\_FILE\_ | LS\_FILE\_Example |
|  | [HDFS\*](https://docs.microsoft.com/en-us/azure/data-factory/data-factory-hdfs-connector) | HDFS\_ | LS\_HDFS\_ | DS\_HDFS\_ | LS\_HDFS\_Example |
|  | [Amazon S3](https://docs.microsoft.com/en-us/azure/data-factory/data-factory-amazon-simple-storage-service-connector) | AMS3\_ | LS\_AMS3\_ | DS\_AMS3\_ | LS\_AMS3\_Example |
|  | [FTP](https://docs.microsoft.com/en-us/azure/data-factory/data-factory-ftp-connector) | FTP\_ | LS\_FTP\_ | DS\_FTP\_ | LS\_FTP\_Example |
| Others | [Salesforce](https://docs.microsoft.com/en-us/azure/data-factory/data-factory-salesforce-connector) | SAFC\_ | LS\_SAFC\_ | DS\_SAFC\_ | LS\_SAFC\_Example |
|  | [Generic ODBC\*](https://docs.microsoft.com/en-us/azure/data-factory/data-factory-odbc-connector) | ODBC\_ | LS\_ODBC\_ | DS\_ODBC\_ | LS\_ODBC\_Example |
|  | [Generic OData](https://docs.microsoft.com/en-us/azure/data-factory/data-factory-odata-connector) | ODAT\_ | LS\_ODAT\_ | DS\_ODAT\_ | LS\_ODAT\_Example |
|  | [Web Table (table from HTML)](https://docs.microsoft.com/en-us/azure/data-factory/data-factory-web-table-connector) | WEBT\_ | LS\_WEBT\_ | DS\_WEBT\_ | LS\_WEBT\_Example |
|  | [GE Historian\*](https://docs.microsoft.com/en-us/azure/data-factory/data-factory-odbc-connector#ge-historian-store) | GEHI\_ | LS\_GEHI\_ | DS\_GEHI\_ | LS\_GEHI\_Example |

Agree a standard for activity naming within pipelines for quick identification of activities. Don’t include the pipeline name in the definition otherwise the activities become too difficult to quickly read.

Activity names should be descriptive & useful – I prefer to have them similar to powershell commands of [VERB] [NOUN] ie, some examples might be: Execute sp\_LogEvent, Copy SalesOrders, Delete TempFile etc.