**Table Naming:**

Below standard should be followed for Table naming based on table type

|  |  |
| --- | --- |
| **Table Type** | **Naming standard** |
| ODS Acquisition Table | <SYS>\_<SOURCE\_TABLE\_NAME>  If the table name is more than |
| Architected XO Table | XO\_<SYS>\_<TABLE\_NAME> |
| Architected Bridge Table | B\_<BASE\_TABLE\_NAME> |
| Architected Dimension table | D\_<TABLE\_NAME> |
| Architected Dimension table (Near real time) | DO\_<TABLE\_NAME> |
| Architected Fact Table | F\_<TABLE\_NAME> |
| External Interface Table | EI\_<EXTERNAL\_SOURCE\_DESC>\_<TABLE\_NAME> |
| PSA | <SYS>\_<TABLE\_NAME>\_P |
| X Table in Warehouse | F\_<TABLE\_NAME>\_X |
| Control Table | <TARGET\_TABLE\_NAME>\_C |
| Work Table | <TARGET\_TABLE\_NAME>\_W |
| Hold Table | <TARGET\_TABLE\_NAME>\_H |
| Stage Table | <TARGET\_TABLE\_NAME>\_<STAGE DESC>\_S |
| Detail Fact | F\_<TABLE\_NAME> |
| Summary Fact | FS<SEQUENCE\_NO>\_<TABLE\_NAME> |
| Time Tracked Fact Table | F\_<TABLE\_NAME>\_TT |
| Dimension Table | D\_<TABLE\_NAME> |
| Dimension Identity Table | <BASE\_TABLE\_NAME>\_I |
| Bridge Table | B\_<BASE\_TABLE\_NAME> |
| Bridge Identity Table | B\_<BASE\_TABLE\_NAME>\_I |

**Index Naming:**

Below standard should be followed for index naming based on the Index type.

|  |  |
| --- | --- |
| **Index Type** | **Column Order** |
| Primary Key Index | XPK<TARGET\_TABLE\_NAME> |
| Alternate Key Index | XAK<SEQUENCE\_NO><TARGET\_TABLE\_NAME> |
| Non Unique Key Index | XIE<SEQUENCE\_NO><TARGET\_TABLE\_NAME> |

**Column Naming:**

Below standard should be followed for table column naming.

|  |  |
| --- | --- |
| **Table Type** | **Naming standard** |
| ODS Acquisition Table Columns | * Column Names should match operational name * Extended columns added to ODS table should be prefixed with XO (XO\_<COLUMN\_NAME> |
| XO Architected Table | * Standard abbreviation and class words should be followed * Column name should closely reflect the usage and type of data stored * Column name should follow the warehouse fact/dimension column name standard |
| PSA | * Column Names should match operational name. See the notes section for exceptions |
| X Table in Warehouse | * Standard abbreviation and class words should be followed * Column name should closely reflect the usage and type of data stored * Column name should follow the warehouse fact/dimension column name standard |
| Control Table | * Should follow the same name as in target |
| Work Table | * Should follow the same name as in target * WID suffix in the target table will replaced with corresponding Integration ID’s (INTGR\_ID) and Data Source Num ID (DSN\_ID) |
| Hold Table | * Should follow the same name as in target |
| Stage Table | * Should follow the same name as in target |
| Detail Fact | * Standard abbreviation and class words should be followed * Column name should closely reflect the usage and type of data stored * Fact WID should be defined as F\_<FACT\_TABLE\_NAME>\_WID |
| Summary Fact | * Should follow the same name as in detail fact |
| Dimension Table | * Standard abbreviation and class words should be followed * Column name should closely reflect the usage and type of data stored * Dimension WID should be defined as <DIMENSION\_TABLE\_NAME>\_WID |
| Dimension Identity Table | * Should follow the same name as in base dimension |
| Bridge Table | * Should follow the same name as in base dimension * Bridge WID should be defined as <BRIDGE\_TABLE\_NAME>\_WID |
| Bridge Identity Table | * Should follow the same name as in base dimension |

**Naming Standard Notes:**

* Any exception to the standard defined in this document should be reviewed with the PTL and SL’s and documented appropriately
* Always ensure no two fact and dimensions have the same name suffix. If fact table name and dimension table names conflict each other, use additional qualifiers to make it unique. For example use DTL suffix to make the name unique
* In general limit the Erwin modeled table names to 22 characters or less and column names to 27 characters or less. This is required for below reason
  + Index will be created based on the table name with addition prefix
  + Stage tables for intermediate processing can be created with meaning full suffix names and ending with \_S
  + If journal needs to be turned for an object
* For ODS acquisition tables and PSA tables that are more than 25 characters, use abbreviation on the table name to reduce the length.For example E\_PER\_ASSIGNMENT\_BUDGET\_VALUES\_F can be named as E\_PER\_ASGN\_BGT\_VAL\_F in ODS and E\_PER\_ASGN\_BGT\_VAL\_F\_P in PSA
* For ODS and PSA columns that are more than 27 characters, use abbreviation on the column name to reduce the length.
* Below is the list of unique system identifiers to be used

|  |  |
| --- | --- |
| **Source System** | **System Code** |
| Business Rules | BR |
| Clarity | CL |
| Data Mining | DM |
| EBS | E |
| Hyperion | H |
| Lawson | LAW |
| Legacy DB2 | LS |
| ELM | M5 |
| OTM 6 | O |
| OTM 5.5 | O5 |
| RAS | RAS |
| RAIR | RR |
| Rate Server | RS |
| Siebel | S |
| SOA | SO |
| Build | X |
| Build 2nd instance | X2 |
| ODS XO | XO |
| Order Evaluation in ODS | ORD\_EVAL |
| Order Final Costing in ODS | ORD\_FNL |
| External Interfaces or Files | EI |
| Qual Comm | Q |
| Solix | SA |
| Web Center Analytics | WCA |