Code Review Checklist Form – Informatica

|  |  |
| --- | --- |
| **Project Name** |  |
| **Work Order/TFS Number** |  |
| **Developer Name** |  |
| **Reviewer Name** |  |
| **Folder Name** |  |
| **Workflow, Session, Mapping, Scripts** |  |
| **Date Submitted** |  |

**Document Version History**

|  |  |  |  |
| --- | --- | --- | --- |
| **Version**  | **Date** | **Additions/Modifications** | **Prepared/Revised By** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

**Intranet Links to standards and guidelines referenced in this document:**

* [[GDL-EKMS005] Informatica Naming Conventions](http://mydpw/cs/groups/webcontent/documents/document/p_032404.pdf)
* [[STD-EKM0001] Data Warehouse Standards](http://mydhs/cs/groups/webcontent/documents/document/p_032402.pdf)
* [Transformation Development - Informatica Documentation Guidelines](http://mydpw/cs/groups/webcontent/documents/document/p_032450.docx)
* [[STD-EKMS015] Knowledge Management Metadata](http://mydhs/cs/groups/webcontent/documents/document/p_032477.pdf)
* [[STD-DMS001] Oracle PL/SQL Naming and Coding](http://mydhs/cs/groups/webcontent/documents/document/p_032175.pdf)

| **Project:** |  | **Folder:** |  | **Date:** |  |
| --- | --- | --- | --- | --- | --- |
| **TFS Work Item#:** |  | **TFS parent Work Item#:** |  |  |  |
|  |  |  |  |
| **#** | **Item / Description** | **Comments** | **Status** | **Verified By** |
| **Y** | **N** | **N/A** | **Developer** | **Reviewer** |
| ***Format, Structure, and Visibility*** |
|  | All mappings follow proper naming conventions. |  |  |  |  |  |  |
|  | All tasks follow proper naming conventions. |  |  |  |  |  |  |
|  | All worklets follow proper naming conventions. |  |  |  |  |  |  |
|  | All workflows follow proper naming conventions. |  |  |  |  |  |  |
|  | All sessions follow proper naming conventions. |  |  |  |  |  |  |
|  | All SQL overrides follow proper naming conventions. |  |  |  |  |  |  |
|  | All Joiners follow proper naming conventions. |  |  |  |  |  |  |
|  | All Update Strategy objects follow proper naming conventions. |  |  |  |  |  |  |
|  | All Aggregators follow proper naming conventions. |  |  |  |  |  |  |
|  | All Lookup objects follow proper naming conventions. |  |  |  |  |  |  |
|  | All maplets follow proper naming conventions. |  |  |  |  |  |  |
|  | All mappings have detail descriptions in the general tab. |  |  |  |  |  |  |
|  | All mappings/workflows/sessions have been documented as per the guidelines described in the Application Metadata section in the ETL Specification Document.[STD-EKMS015] |  |  |  |  |  |  |
|  ***Coding Standards and Practices*** |
|  | UNIONS are absent in all SQL overrides. |  |  |  |  |  |  |
|  | There are no hard coded dates any SQL overrides.  |  |  |  |  |  |  |
|  | The ORDER BY clause is used in all SQL when dealing with ordered data. |  |  |  |  |  |  |
|  | When a joiner is used instead of a lookup, the smaller table is used as the master table. |  |  |  |  |  |  |
|  | All Type II dimension mappings use an update strategy. |  |  |  |  |  |  |
|  | All insert mappings are used with a DD\_INSERT.  |  |  |  |  |  |  |
|  | An update strategy is NOT being used with a DD\_INSERT anywhere. |  |  |  |  |  |  |
|  | All aggregator objects use sorted input. |  |  |  |  |  |  |
|  | The code contains no RANK objects. (Sorter should be used instead of RANK) |  |  |  |  |  |  |
|  | Data is being sorted before it is used as an input into LOOKUP transformations. |  |  |  |  |  |  |
|  | All lookups shared multiple times in different places are set to persistent. |  |  |  |  |  |  |
|  | All the mappings contain check-in comments. |  |  |  |  |  |  |
|  | All flat files that are used in multiple mappings are set as staging tables.  |  |  |  |  |  |  |
|  | Maplets are used for exact duplicated processes that are used for several or more mappings. |  |  |  |  |  |  |

|  |  |
| --- | --- |
| **Developer Name:** | **Approval Name:** |
| **Reviewer Name:** | **Date:** |