ETL Design Document

<<Template Name>>

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Date of Release: <<Date>>

Revision History

|  |  |  |  |  |
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**Table of Contents**

[1. Mapping Overview 4](#_Toc454468235)

[2. Source Tables 5](#_Toc454468236)

[3. Target Tables 6](#_Toc454468237)

[4. Lookup Tables 7](#_Toc454468238)

[5. Business Rules 8](#_Toc454468239)

[6. Mapping Design 9](#_Toc454468240)

[7. TRANSFORMATION Details 10](#_Toc454468241)

[8. Test Case Details 11](#_Toc454468242)

# Mapping Overview

This <<Template Name>> mapping/package will load the <<Target Business Names>> data into table <<Target Table Names>> from <<DB Schema Details>> system.

|  |  |
| --- | --- |
| **SOURCE** | <<Source Table Names>> |
| **TARGET** | <<Target Table Names>> |
| **LOOKUP** | <<Lookup Table Names>> |
| **MAPPING NAME** | <<Template Name>> |

# Source Tables

This section provides details on each of the attribute from source table <<Source Table Names>>

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Table Name** | **Ordinal Position** | **Attribute Name** | **Business Name** | **Data Type** | **Size** |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

# Target Tables

This section provides details on each of the attribute from Target table <<Target Table Names>>

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Table Name** | **Ordinal Position** | **Attribute Name** | **Business Name** | **Data Type** | **Size** |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

# Lookup Tables

This section provides details on each of the attribute from Lookup table <<Lookup Table Names>>

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Table Name** | **Ordinal Position** | **Attribute Name** | **Business Name** | **Data Type** | **Size** |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

# Business Rules

1. The <<Source Table Names>> will contain all attributes pertaining to the <<Source Business Name>> entity.
2. Below are the various business Rules performed on the <<Source Table Names>>

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Seq. No** | **Attribute Name** | **Rule Criteria** | **Rule Description** | **Rule Condition** | **Rule Status (Active/ Inactive)** |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
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|  |  |  |  |  |  |

# Mapping Design

Below table shows mapping details for the <<Template Name>>

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr. No.** | **Source Table** | **Source Column Name** | **Target Table** | **Target Column Name** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

# TRANSFORMATION Details

|  |  |  |  |
| --- | --- | --- | --- |
| Sr. No. | Transformation Name | Transformation Type | Transformation Description |
|  |  |  |  |
|  |  |  |  |

# Test Case Details

This section prides details on the acceptance criteria for the table <<Target Table Names>>

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Template Name** | **Source Table Name** | **Source Attribute Name** | **Source Data Type** | **Target Table Name** | **Target Attribute Name** | **Target Data Type** |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |