

# CNV-1092 Service Price Conditions DESCOPED

In Progress

|              |                                     |
|--------------|-------------------------------------|
| Status       | In Progress                         |
| Owner        | BUOSI-ext, Angelo HANCOCK-ext, John |
| Stakeholders |                                     |

## Purpose

The purpose of this document is to define the conversion approach to create in S/4 HANA.

## Conversion Scope

The scope of this document covers the conversion of active Service Price Conditions from legacy SAP systems (e.g., WP2, PF2) into S/4HANA, ensuring alignment with the Master Data Design Standard.

The purpose of this document is to define the conversion approach to create Service Master records in S/4HANA. It follows the Procurement Master Data Design Standard and is based on data being migrated from legacy SAP ECC systems (PF2, WP2) into SAP S/4HANA.

The purpose of this document is to define the conversion approach to upload data in S/4 HANA.

### ---CHECKLIST---

- ☐ Logical Source and Target Systems are identified.
- ☐ Processing Type is specified (i.e. Direct Input, BAPI, IDoc, Web Service, OData API, etc.)
- ☐ Standard or custom load program name/BAPI/IDoc is specified to support this functionality.
- ☐ Data Mapping is provided for mappings which are not obvious to a suitably-skilled and experienced developer
- ☐ All translation requirements are clearly defined (including data validation rules, data derivation/calculation and default values, if applicable) Input and/or Output file layouts are provided for all record types possible
- ☐ Transaction volume is specified Execution frequency is specified Restart/Recovery requirements have been defined
- ☐ Error handling requirements are specified, including alerting requirement and expected action on failure.
- ☐ Application log requirement if applicable to be specified.

### --- Additional topics to check---

- ☐ Rules for Data Merging (all systems)

The data from legacy system includes:

- Valid Service Master (conditions) record that were not fully delivered or closed
- Purchasing Organization / Plant / Vendor that are in scope

The data from legacy system excludes:

- 1. Inactive or expired conditions
- 2. Conditions with services

List of source systems and approximate number of records

| Source | Scope | Source Approx No. of Records | Target System | Target Approx No. of Records |
|--------|-------|------------------------------|---------------|------------------------------|
|        |       |                              |               |                              |
|        |       |                              |               |                              |
|        |       |                              |               |                              |
|        |       |                              |               |                              |

Additional Information

Multi-language Requirement

Document Management

Legal Requirement

Special Requirements

Target Design

The technical design of the target for this conversion approach.

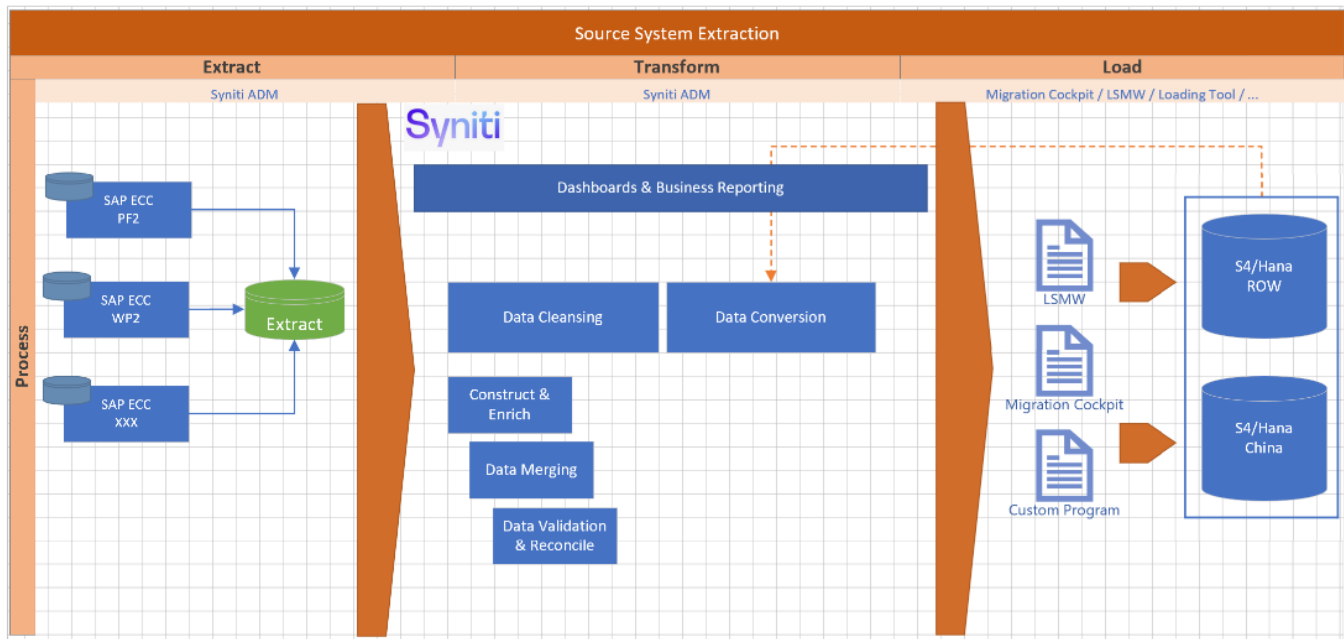
| Table | Field | Data Element | Field Description | Data Type | Length | Requirement |
|-------|-------|--------------|-------------------|-----------|--------|-------------|
|       |       |              |                   |           |        |             |
|       |       |              |                   |           |        |             |
|       |       |              |                   |           |        |             |
|       |       |              |                   |           |        |             |

Data Cleansing

| ID | Criticality | Error Message/Report Description | Rule | Output | Source System |
|----|-------------|----------------------------------|------|--------|---------------|
|    |             |                                  |      |        |               |
|    |             |                                  |      |        |               |
|    |             |                                  |      |        |               |
|    |             |                                  |      |        |               |

Conversion Process

The high-level process is represented by the diagram below:



## Data Privacy and Sensitivity

## Extraction

Extract data from a source into . There are 2 possibilities:

1. The data exists. connects to the source and loads the data into . There are 3 methods:
  - a. Perform full data extraction from relevant tables in the source system(s).
  - b. Perform extraction through the application layer.
  - c. Only if ; cannot connect to the source, data is loaded to the repository from the provided source system extract/report.
2. The data does not exist (or cannot be converted from its current state). The data is manually collected by the business directly in . This is to be conducted using DCT (Data Collection Template) in

The agreed Relevancy criteria is applied to the extracted records to identify the records that are applicable for the Target loads

## Extraction Run Sheet

| Req # | Requirement Description | Team Responsible |
|-------|-------------------------|------------------|
|       |                         |                  |
|       |                         |                  |
|       |                         |                  |
|       |                         |                  |

## Selection Screen

| Selection Ref Screen | Parameter Name | Selection Type | Requirement | Value to be entered/set |
|----------------------|----------------|----------------|-------------|-------------------------|
|                      |                |                |             |                         |
|                      |                |                |             |                         |
|                      |                |                |             |                         |
|                      |                |                |             |                         |

## Data Collection Template (DCT)

Target Ready Data Collection Template will be created for data with exception of some fields which require transformation as mentioned in the transformation rule.

### DCT Rules

| Field Name | Field Description | Rule |
|------------|-------------------|------|
|            |                   |      |
|            |                   |      |
|            |                   |      |
|            |                   |      |

## Extraction Dependencies

| Item # | Step Description | Team Responsible |
|--------|------------------|------------------|
|        |                  |                  |
|        |                  |                  |
|        |                  |                  |
|        |                  |                  |

## Transformation

The Target fields are mapped to the applicable Legacy field that will be its source, this is a 3-way activity involving the Business, Functional team and Data team. This identifies the transformation activity required to allow to make the data Target ready:

1. Perform value mapping and data transformation rules.
  - a. Legacy values are mapped to the to-be values (this could include a default value)
  - b. Values are transformed according to the rules defined in
2. Prepare target-ready data in the structure and format that is required for loading via prescribed Load Tool. This step also produces the load data ready for business to perform Pre-load Data Validation

## Transformation Run Sheet

| Item # | Step Description | Team Responsible |
|--------|------------------|------------------|
|        |                  |                  |
|        |                  |                  |
|        |                  |                  |
|        |                  |                  |

## Transformation Rules

| Rule # | Source system | Source Table | Source Field | Source Description | Target System | Target Table | Target Field | Target Description | Transformation Logic |
|--------|---------------|--------------|--------------|--------------------|---------------|--------------|--------------|--------------------|----------------------|
|        |               |              |              |                    |               |              |              |                    |                      |
|        |               |              |              |                    |               |              |              |                    |                      |
|        |               |              |              |                    |               |              |              |                    |                      |
|        |               |              |              |                    |               |              |              |                    |                      |

## Transformation Mapping

| Mapping Table Name | Mapping Table Description |
|--------------------|---------------------------|
|                    |                           |
|                    |                           |
|                    |                           |
|                    |                           |

## Transformation Dependencies

List the steps that need to occur before transformation can commence

| Item # | Step Description | Team Responsible |
|--------|------------------|------------------|
|        |                  |                  |
|        |                  |                  |
|        |                  |                  |
|        |                  |                  |

## Pre-Load Validation

Project Team

### Completeness

| Task | Action |
|------|--------|
|      |        |
|      |        |
|      |        |

### Accuracy

| Task | Action |
|------|--------|
|      |        |
|      |        |
|      |        |

Business

### Completeness

| Task | Action |
|------|--------|
|      |        |
|      |        |
|      |        |

### Accuracy

| Task | Action |
|------|--------|
|      |        |

|  |  |
|--|--|
|  |  |
|  |  |

## Load

The load process includes:

1. Execute the automated data load into target system using load tool or product the load file if the load must be done manually
2. Once the data is loaded to the target system, it will be extracted and prepared for Post Load Data Validation

## Load Run Sheet

| Item # | Step Description | Team Responsible |
|--------|------------------|------------------|
|        |                  |                  |
|        |                  |                  |
|        |                  |                  |
|        |                  |                  |

## Load Phase and Dependencies

### Configuration

| Item # | Configuration Item |
|--------|--------------------|
|        |                    |
|        |                    |
|        |                    |

### Conversion Objects

| Object # | Preceding Object Conversion Approach                                                                                                       |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------|
|          | list the exact title of the conversion object of only the immediate predecessor – this will then confirm the DDD (Data Dependency Diagram) |
|          |                                                                                                                                            |
|          |                                                                                                                                            |

### Error Handling

| Error Type | Error Description | Action Taken |
|------------|-------------------|--------------|
|            |                   |              |
|            |                   |              |
|            |                   |              |

## Post-Load Validation

Project Team

## Completeness

| Task | Action |
|------|--------|
|      |        |
|      |        |
|      |        |

## Accuracy

| Task | Action |
|------|--------|
|      |        |
|      |        |
|      |        |

## Business

### Completeness

| Task | Action |
|------|--------|
|      |        |
|      |        |
|      |        |

### Accuracy

| Task | Action |
|------|--------|
|      |        |
|      |        |
|      |        |

## Key Assumptions

- Master Data Standard is up to date as on the date of documenting this conversion approach and data load.
- is in scope based on data design and any exception requested by business.

## See also

## Change log

| Version                         | Published          | Changed By                          | Comment |
|---------------------------------|--------------------|-------------------------------------|---------|
| <a href="#">CURRENT (v. 15)</a> | Dec 16, 2025 11:17 | <a href="#">BUOSI-ext, Angelo</a>   |         |
| <a href="#">v. 14</a>           | Dec 10, 2025 16:35 | <a href="#">MADHOK-ext, Jasleen</a> |         |
| <a href="#">v. 13</a>           | Oct 01, 2025 07:59 | <a href="#">MADHOK-ext, Jasleen</a> |         |
| <a href="#">v. 12</a>           | Aug 13, 2025 08:09 | <a href="#">BUOSI-ext, Angelo</a>   |         |

|                       |                    |                                   |
|-----------------------|--------------------|-----------------------------------|
| <a href="#">v. 11</a> | Aug 11, 2025 07:35 | <a href="#">BUOSI-ext, Angelo</a> |
| <a href="#">v. 10</a> | Jul 18, 2025 12:51 | <a href="#">BUOSI-ext, Angelo</a> |
| <a href="#">v. 9</a>  | Jul 18, 2025 12:50 | <a href="#">BUOSI-ext, Angelo</a> |
| <a href="#">v. 8</a>  | Jul 18, 2025 12:50 | <a href="#">BUOSI-ext, Angelo</a> |
| <a href="#">v. 7</a>  | Jul 18, 2025 12:50 | <a href="#">BUOSI-ext, Angelo</a> |
| <a href="#">v. 6</a>  | Jul 18, 2025 12:50 | <a href="#">BUOSI-ext, Angelo</a> |

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## Workflow history

| Title                             | Last Updated By | Updated | Status |
|-----------------------------------|-----------------|---------|--------|
| There are no pages at the moment. |                 |         |        |

## Workflow history

This view shows the 5 most recent entries. The complete workflow log is available from the 'Document Activity' menu item.

| From Jul 02, 2025 to Dec 16, 2025 | Actor                                                     | Type | Activity                                                 | Version                                                                                                                     |
|-----------------------------------|-----------------------------------------------------------|------|----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
|                                   | <a href="#">BUOSI-ext, Angelo and MADHOK-ext, Jasleen</a> | Edit | multiple updates from <a href="#">ADHOK-ext, Jasleen</a> | <a href="#">BUOSI-ext, Angelo and  M</a> |
| Jun 16, 2025                      |                                                           |      |                                                          |                                                                                                                             |
|                                   | <a href="#">BUOSI-ext, Angelo</a>                         | Edit | created the page at 11:02 am                             |                                                                                                                             |