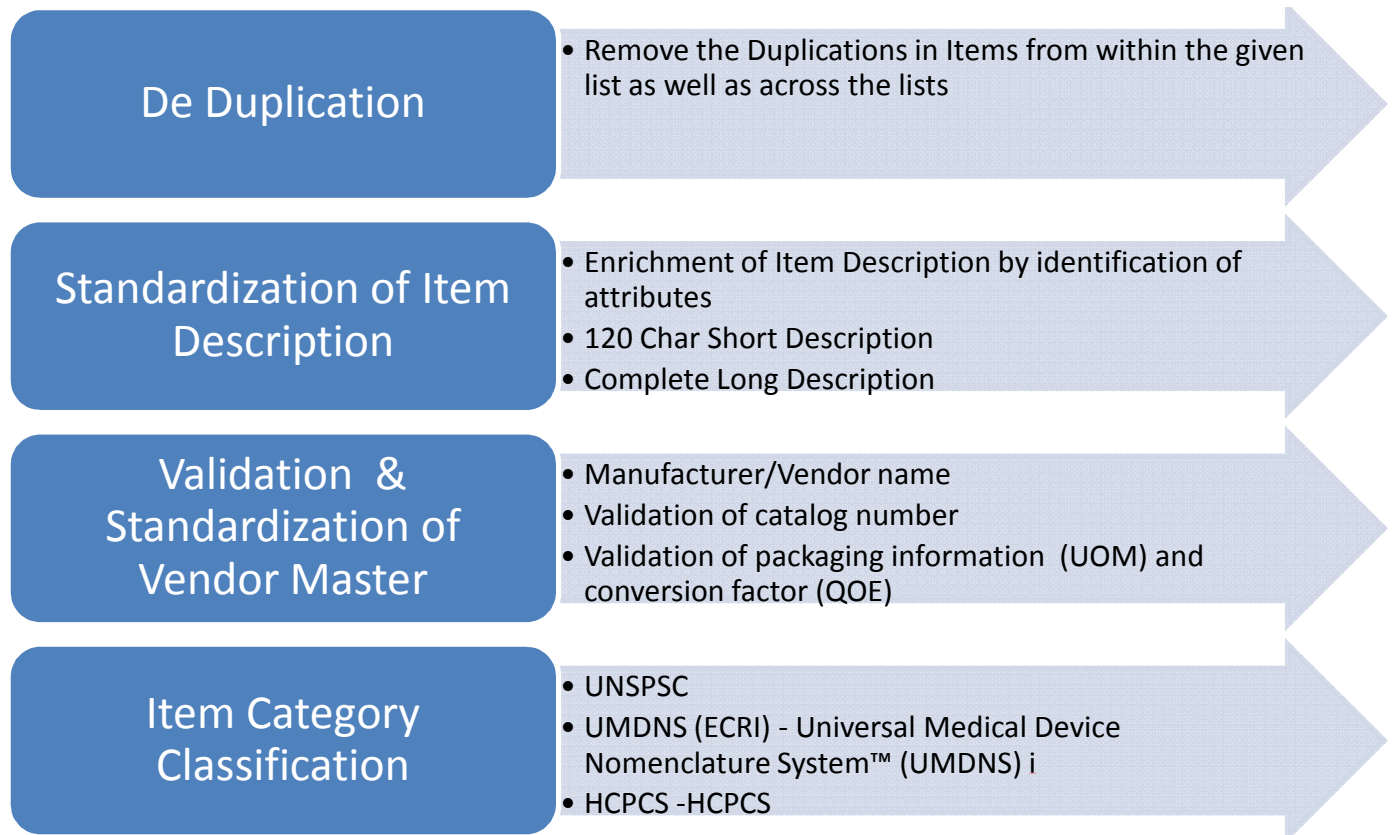


Item Master Enrichment

Item master enrichment would involve following services:



Solution Footprint

Development of Item Short Description

Evosys shall provide consulting service in development of Item Short Description to fit within 40 characters, these descriptions shall be developed studying the classification and nature of the item and in a format which best describes the item in the limited characters available.

Evosys shall also provide the detailed description of the broken up into various attributes as mentioned in the point below. The output shall be provided in the Template provided by CLIENT

Item Codification

The Item Codification logic shall be as per the Logic mutually decided between CLIENT and EVOSYS.

Product attribution

The enriched description will be populated in up to 32 standard fields to enable a comparative study between trademarks, manufacturers and functional equivalents available for different kind of products. Moreover Evosys shall provide additional custom attributes wherever applicable.

This can be used in various kinds of high-level analysis that can be used to offer the best product feature combination to the customers based on their needs & budget.

Please Note that the number of attributes may differ from one Product Category to another. The approach for the same has been exemplified in the Execution section below.

Sample List of Attributes

ATTRIBUTE NAME	
MAIN ATTRIBUTES	NOUN TYPE/MODIFIER
DISTINGUISHING ATTRIBUTES	TRADEMARK COMPOSITION PROPERTIES ERGONOMIC LOCATION AGE GENDER STERILITY LATEX_INFO DISPOSABLE_RESUSABLE COLOR
DIMENSIONS	SIZE PRIMARYLWH SECONDARYLWH DIAMETER VOLUME WEIGHT
MISCELLANEOUS ATTRIBUTES	FLAVOR FRAGRANCE HAZARDOUS

Sourcing

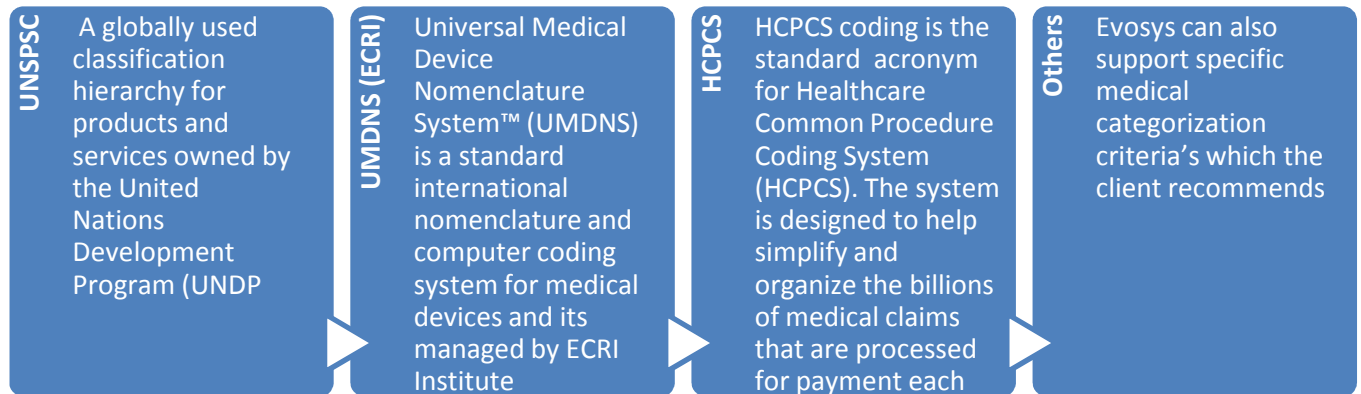
We shall conduct the following validation exercise through associated web-lookup and phone calls to update & enrich the product database. The validation element will include

- Manufacturer name (child level specificity)
- Manufacturer part number
- Unit of measurement & packaging information
- Vendor part number validation & Update ((child level specificity))
- Population of manufacturer demographics if desired

Sourcing ensures clean and accurate information for better inventory management, prevents duplicate product entry in database and saves cost and time in product purchasing by ensuring accurate products, packaging and vendor information thus a faster & easier supply chain process

Item Categorization

We can provide item categorization based on any of the following standards



De-Duplication

The duplicate items will be segregated from the data set based on the following criterion

- a. Where manufacturer information is available: exact match on manufacture name and catalogue number.
- b. Where manufacturer information is not available: exact match on description
- c. Where manufacturer information cannot be validated but was provided in the input file exact match on input information and description

Poor data flagging

The items that do not have manufacture information and have deficient description will be flagged as poor data. They will be assigned a UNSPSC category on a best effort basis based on the available description wherever possible. The criterion for flagging a item as poor data is as follows:

- a. Where manufacturer information is not available and given description is so poor that it is not possible to categorize the product in UNSPSC.
- b. Where manufacturer information is not available and there are less than 3 product attributes in the given description (categorization may be possible in some cases) or more than 3 attributes are available but noun and type can't be identified.

Provision of Global Trade Item Number (GTIN) – Codes

Evosys shall try to provide the GTIN codes used by the manufacturer for each product, Evosys shall contact manufacturers on behalf of CLIENT with a proof of bulk purchase or as a part of the contract they may have with manufacturers or any other supporting letter and try to obtain the GTIN information. CLIENT shall provide all relevant support for the same.

Evosys shall attempt communicating all manufacturers using Voice and E-mail and will provide documentation of such call / e-mail made to the manufacturers.

However GTIN information is a proprietary of the manufacturers and they may or may not share the same thus lack of GTIN codes data shall in no way be considered to impact the quality of work delivered by Evosys or the payments due thereof.

Output Format

The following reports will be provided to the client upon completion of each activity.

1. Data Cleansing Step reports detailing the output at each cleansing step i.e.
 - i) number of items with manufacturer information,
 - ii) number of items for which the manufacturer information is validated/ corrected / procured
 - iii) number of items for which manufacturer information can't be validated upon web look up (these items will be further processed based on input description available)
 - iv) number of items for which UNSPSC classification is provided
2. Data enrichment report: showing break up of data vendor wise (can be provided only for items for which manufacturer information is validated)
3. Final deliverables status: including number of unique items, duplicate items (identified per criterion detailed above), poor data

Scope Assumptions

Input Data Quality

The project has a very large dependency on the quality and timelines of the data which has to be received from CLIENT. We have the following assumptions regarding input data quality.

The data provided by CLIENT shall have the following information:

- Hospital Code
- Hospital's Item Code
- Item Description (as elaborate as possible)
- UOM
- Manufacturer's Name
- Manufacturer's Part Number

It is also assumed that that the entire set of data shall be available together. The time estimate for supplying the enriched file shall start from the time the data file has been received from CLIENT.

Implementation Approach

Implementation Approach

