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| Functional Design Document |
| CHG213664: |
| TME Connect Reset: MD - Product attributes harmonization |
| Markets: All |
| Release: RLS000700 (Feb’22) |



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# Document approval

*List members from market, DBU, BTS, ODC, GTC and other teams that are accountable and responsible for the CHG implementation. Add extra rows if required to include extra team members (e.g., responsible for different areas or services).*

|  |  |  |
| --- | --- | --- |
| Role | Name | Function |
| **DBU Approver** | Sergio Campos | Digital CX Manager |
| **BTS expert** | Sahima Murguia | BTS TME Manager & Mobile |
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| **ODC expert** | Carlos Díaz | Mobile Application |
| **GTC expert** | Jose Carlos Martin | TME Tech Arch Mgr |

This is to confirm that we have reviewed the functional specifications for the proposed solution. We agree with its contents and understand that the technical specifications will be designed based on this approved document.

# Revision history

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Revision | Section(s) | Description | Editor | Date |
| 1.0 | - | Draft | Marta Nuño | 27.07.2021 |
| 1.1 | 2.1 | Layout information | Katia Sernández | 24.08.2021 |
| 1.1 | 2.1      2.6 | Information related to Product Order Eligibility  Add new attribute “JTI Product Integration”  Add information about EL interface | Marta Nuño | 26.08.2021 |
| 1.1 | 2.3 | Added two missing attributes to the ETL section: JTI PR Local Attribute 27 and JTI PR Local Attribute 28 | Marta Nuño | 13.09.2021 |
| 1.2 | 2.1  2.2  2.3 | Changes from comments due to [CTASK1189563](https://jti.service-now.com/nav_to.do?uri=change_task.do%3Fsys_id=621c386c1bfa7858825d0fe66b4bcb8e%26sysparm_stack=change_task_list.do%3Fsysparm_query=active=true):  Track and Trace attribute “Targeted Country” will remain without changes.  Update table for new attributes to be S\_PROD\_INT\_X  Remove massive data updates, not required. | Marta Nuño | 22.09.2021 |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

# Business Process Overview

## Process Overview

*Provide brief and meaningful information about the requested change, explain current situation, and estimated future improvements. Use Description, Benefits and Impact provide by market in the CHG.*

With the implementation of TME Connect Reset we want to achieve standardization of the processes and get the integration with a new mobile application. Current implementation of Product in Siebel has to be modified to get the integration and the target standardization.

First step for that is the alignment of the Product data model. There are changes on the attributes to be used, and the purpose of this harmonization is to simplify the process and allow a better maintenance of the products. Therefore, there are new attributes to be created as needed for the integration with the mobile app and alignment with the OneData guidelines. There are many new attributes coming from One Data product categorization. There are other attributes that will not be used as part of the global process.

The local attributes available for Product entity need to be included in the definition and transferred to Power BI via ETL process. Not new local attributes to be created.

Details on the attributes are provided in following sections.

## Impact Matrix

|  |  |
| --- | --- |
| GRM Functionality | Product |
| Impact Current Functionality? | Yes |
| Markets Affected | All |
| Applications Affected | Sales / Data |
| Risk of Implementing the change | Medium |

# Description of the functional change

## Changes in Siebel Sales

*Explain required changes in Siebel Sales application. Provide names of the views, applets, fields, buttons, etc. Provide screenshots and wireframes of the estimated location for new object or in case of location change.*

## Attributes

Next tables contain the list of new attributes to be created for product.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **BC** | **Table** | **New Field Name** | **Column** | **Type** | **Original local attribute name** | **LOV** |
| Internal Product - ISS Admin | S\_PROD\_INT\_X | JTI Attribute 01 | X\_ATTRIB\_01 | Picklist | JTI Attribute 01 | JTI\_PRD\_ATTRIBUTE\_01 |

1. Next table lists the brand-new attributes to be created for Product. They manly refer as well to product categorization according to OneData definition.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **BC** | **Table** | **Field** | **Column** | **Type** | **LOV** |
| Internal Product - ISS Admin | S\_PROD\_INT\_X | JTI Global Business Category | X\_ONEDATA\_GLB\_BUS\_CTGRY | Picklist | JTI\_GLOBAL\_BUSINESS\_CATEGORY |
| JTI Brand Family | X\_ONEDATA\_BRAND\_FMLY | Picklist | JTI\_BRAND\_FAMILY |
| JTI Brand Subfamily | X\_ONEDATA\_BRAND\_SUBFMLY | Picklist | JTI\_BRAND\_SUBFAMILY |
| JTI Descriptor | X\_ONEDATA\_DESCRIPTOR | Picklist | JTI\_DESCRIPTOR |
| JTI Free Good | X\_FREE\_GOOD\_FLG | Boolean |  |
| Standard / Temporary | X\_ONEDATA\_STDR\_TEMP | Picklist | JTI\_OD\_STNDR\_TEMP |
| JTI Product Color | X\_ONEDATA\_PROD\_COLOR | Picklist | JTI\_PRODUCT\_COLOR |
| JTI Product Bag Type | X\_ONEDATA\_PROD\_BAG\_TYPE | Picklist | JTI\_PR\_BAG\_TYPE |
| JTI Product Width | X\_ONEDATA\_PROD\_BAG\_WIDTH | Picklist | JTI\_PROD\_WIDTH |
| JTI One Data Flavor Type | X\_ONEDATA\_FLAVOR\_TYPE | Picklist | JTI\_FLAVOR\_TYPE |
| JTI One Data Flavor Type Group | X\_ONEDATA\_FLAVOR\_TYPE\_GRP | Picklist | JTI\_FLAVOR\_TYPE\_GROUP |
| JTI RRP Unit | S\_PROD\_INT\_X.X\_ONEDATA\_RRP\_UNIT | Picklist | JTI\_RRP\_UNIT |
| JTI RRP Packaging Unit | X\_ONEDATA\_RRP\_PCKGNG\_UNIT | Picklist | JTI\_RRP\_PACKAGING\_UNIT |
| JTI RRP Product Type | X\_ONEDATA\_RRP\_PRD\_TYPE | Picklist | JTI\_RRP\_PRODUCT\_TYPE |
| JTI Refill Units Qty | S\_PROD\_INT\_X.X\_ONEDATA\_REFIL\_UNITS\_QTY | Number |  |
| JTI E-liquid Strength | S\_PROD\_INT\_X.X\_ONEDATA\_ELIQUID\_STRNGTH | Number |  |
| JTI Quantity of Liquid | X\_ONEDATA\_LIQUID\_QTY | Number |  |
| JTI ONE Data Product Group | X\_ONEDATA\_PRD\_GRP | Picklist | JTI\_ONED\_PRODUCT\_GROUP |
| JTI ONE Data Product Type | X\_ONEDATA\_PRD\_TYPE | Picklist | JTI\_ONED\_PRODUCT\_TYPE |
| JTI Brand Family Type | S\_PROD\_INT\_X.X\_ONEDATA\_BRAND\_FMLY\_TYPE | Picklist | JTI\_BRAND\_FAMILY\_TYPE |
| JTI Line Extension | X\_ONEDATA\_LINE\_EXTENSION | Picklist | JTI\_LINE\_EXTENSION |
| JTI Variant | X\_ONEDATA\_VARIANT | Picklist | JTI\_VARIANT |
| JTI Product Integration | X\_PROD\_INTEGRATION | Picklist | JTI\_PROD\_ECOSYSTEM\_INT |

Note: please, check if it is possible to create these new fields at the product entity to reuse some existing table columns which are not in use for other functionalities. For example, please, check if it would be possible to recycle the attributes related to obsolete Vivaldi module.(Vivaldi attributes are already excluded from Product inbound interface – PR).

1. There are some attributes used in Product, but which are related to the Product Order Eligibility. The attribute “JTI Product Order Type” is a multivalue field pointing to Business Component “JTI Product Order Type”. There are new attributes to be created in this component:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **BC** | **Table** | **Field** | **Column** | **Type** | **LOV** |
| JTI Product Order Type | S\_PROD\_INT\_XM | JTI Order Category | ATTRIB\_03 | Picklist | JTI\_ORDER\_CATEGORY |
| JTI Max Quantity | ATTRIB\_14 | Numeric |  |
| JTI Min Quantity | ATTRIB\_15 | Numeric |  |

Note: columns already exist at table “S\_PROD\_INT\_XM”, but are not in the BusComp “JTI Product Order Type”.

Please, for further details about JTI Order Category, attribute see “CHG212925 - TMEC: OM - Introduce global order categorization”

## Layouts

The already available Applet in applet composer must be updated to show only the identified Global Attributes.

Screen: ISS Unified Administration Screen

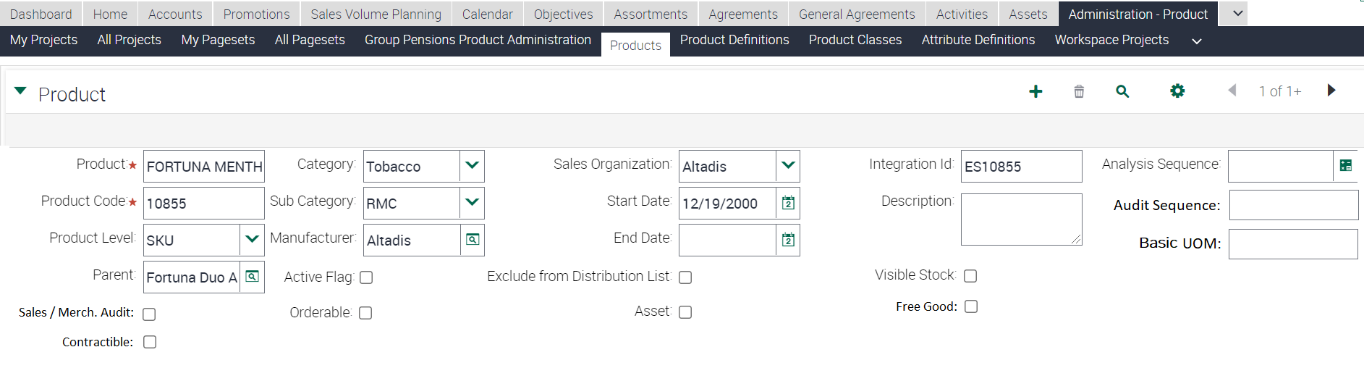
View: Product Administration Detail View

Business Object: Admin ISS Product Definition

Applets: Applet[0]: Product Form Applet;

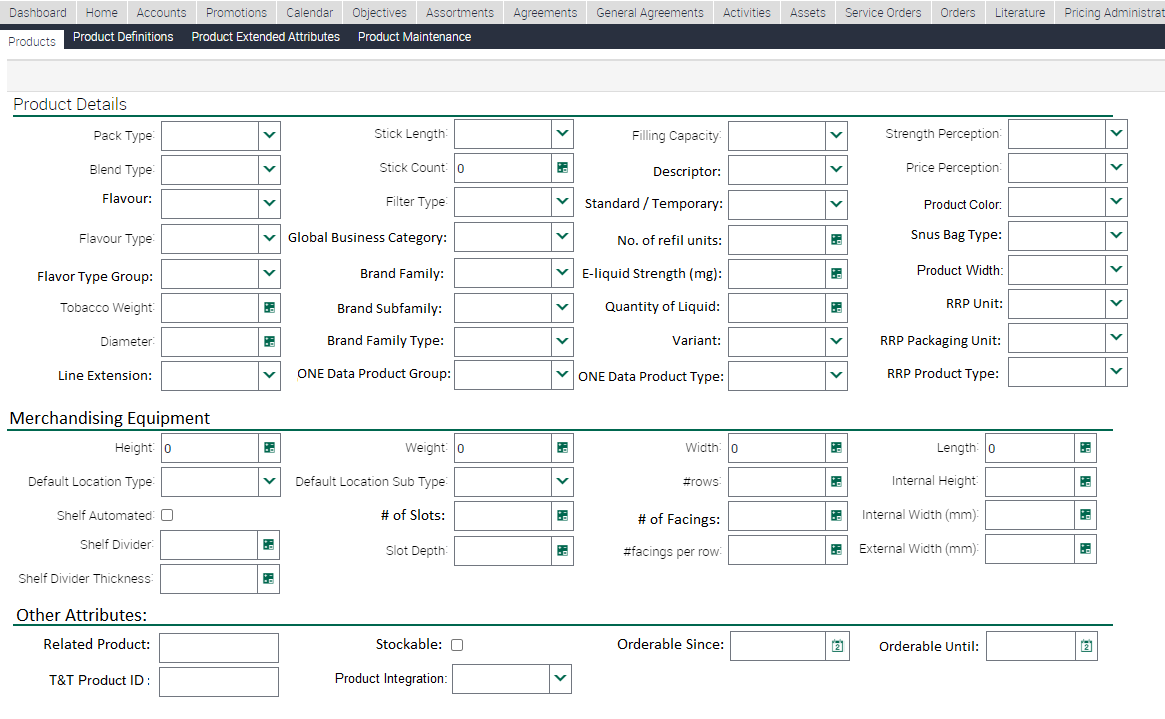
Business Components: BusComp[0]: Internal Product - ISS Admin

The attributes in the applet form should be visualized according to below screen for Italy, Spain and Czech Markets only:



| **#** | **Attribute** | **Display Value** | **Action** |
| --- | --- | --- | --- |
| 1 | Name | Product | Add to layout, visible, editable |
| 2 | Category | Category | Add to layout, visible, editable |
| 3 | JTI Sales Organization | Sales Organization | Add to layout, visible, editable |
| 4 | Integration Id | Integration Id | Add to layout, visible, editable |
| 5 | JTI Analysis Sequence | Analysis Sequence | Add to layout, visible, editable |
| 6 | Part # | Product Code | Add to layout, visible, editable |
| 7 | Sub Category | Sub Category | Add to layout, visible, editable |
| 8 | Start Date | Start Date | Add to layout, visible, editable |
| 9 | Description | Description | Add to layout, visible, editable |
| 10 | JTI Audit Sequence | Audit Sequence | Add to layout, visible, editable |
| 11 | Product Level | Product Level | Add to layout, visible, editable |
| 12 | Manufacturer | Manufacturer | Add to layout, visible, editable |
| 13 | End Date | End Date | Add to layout, visible, editable |
| 14 | Basic UOM | Basic UOM | Add to layout, visible, editable (more information on additional CHG for Product Unit of Measure). |
| 15 | Parent Product | Parent | Add to layout, visible, editable |
| 16 | Active Flag | Active Flag | Add to layout, visible, editable |
| 17 | JTI Exlc | Excluded from Distribution List | Add to layout, visible, editable |
| 18 | JTI Visible Stock Flg | Visible Stock | Add to layout, visible, editable |
| 19 | JTI Auditable Flag | Sales / Merch. Audit | Add to layout, visible, editable |
| 20 | Orderable | Orderable | Add to layout, visible, editable |
| 21 | JTI Asset Flg | Asset | Add to layout, visible, editable |
| 22 | JTI Free Good | Free Good | Add to layout, visible, editable |
| 23 | JTI Contract Flag | Contractible | Add to layout, visible, editable |

The attributes in the applet should be visualized according to below screen for Italy, Spain and Czech Markets only:



| **#** | **Attribute** | **Display Value** | **Action** |
| --- | --- | --- | --- |
| 1 | JTI Pack Type | Pack Type | Add to layout, visible, editable |
| 2 | JTI Stick Length | Stick Length | Add to layout, visible, editable |
| 3 | JTI Attribute 01 | Filling Capacity | Add to layout, visible, editable |
| 4 | JTI Strength Perception | Strength Perception | Add to layout, visible, editable |
| 5 | JTI Blend Type | Blend type | Add to layout, visible, editable |
| 6 | JTI Stick Count | Stick Count | Add to layout, visible, editable |
| 7 | JTI Descriptor | Descriptor | Add to layout, visible, editable |
| 8 | JTI Price Perception | Price perception | Add to layout, visible, editable |
| 9 | JTI Flavour Type | Flavour | Add to layout, visible, editable |
| 10 | JTI Filter Type | Filter Type | Add to layout, visible, editable |
| 11 | Standard / Temporary | Standard / Temporary | Add to layout, visible, editable |
| 12 | JTI Product Color | Product Color | Add to layout, visible, editable |
| 13 | JTI One Data Flavor Type | Flavor Type | Add to layout, visible, editable |
| 14 | JTI Global Business Category | Global Business Category | Add to layout, visible, editable (more information on additional CHG for Product Unit of Measure). |
| 15 | JTI Refill Units Qty | No. of refill units | Add to layout, visible, editable |
| 16 | JTI Product Bag Type | Product Bag Type | Add to layout, visible, editable |
| 17 | JTI One Data Flavor Type Group | Flavor Type Group | Add to layout, visible, editable |
| 18 | JTI Brand Family | Brand Family | Add to layout, visible, editable |
| 19 | JTI E-liquid Strength | E-liquid Strength (mg) | Add to layout, visible, editable |
| 20 | JTI Product Width | Product Width | Add to layout, visible, editable |
| 21 | JTI Tobacco Weight | Weight (gr) | Add to layout, visible, editable |
| 22 | JTI Brand Subfamily | Brand Subfamily | Add to layout, visible, editable |
| 23 | JTI Quantity of Liquid | Quantity of Liquid | Add to layout, visible, editable |
| 24 | JTI RRP Unit | RRP Unit | Add to layout, visible, editable |
| 25 | JTI Cigarette Circumference | Diameter | Add to layout, visible, editable |
| 26 | JTI Brand Family Type | Brand Family Type | Add to layout, visible, editable |
| 27 | JTI Variant | Variant | Add to layout, visible, editable |
| 28 | JTI RRP Packaging Unit | RRP Packaging Unit | Add to layout, visible, editable |
| 29 | JTI Line Extension | Line Extension | Add to layout, visible, editable |
| 30 | JTI ONE Data Product Group | ONE Data Product Group | Add to layout, visible, editable |
| 31 | JTI ONE Data Product Type | ONE Data Product Type | Add to layout, visible, editable |
| 32 | JTI RRP Product Type | RRP Product Type | Add to layout, visible, editable |
| 33 | JTI Height | Height | Add to layout, visible, editable |
| 34 | JTI Weight | Weight | Add to layout, visible, editable |
| 35 | JTI Width | Width | Add to layout, visible, editable |
| 36 | JTI Length | Length | Add to layout, visible, editable |
| 37 | JTI Default Location Type | Default Location Type | Add to layout, visible, editable |
| 38 | JTI Default Location Sub Type | Default Location Sub Type | Add to layout, visible, editable |
| 30 | JTI Rows | # of rows | Add to layout, visible, editable |
| 40 | JTI Internal Height | Internal Height | Add to layout, visible, editable |
| 41 | JTI Shelf Automated | Shelf Automated | Add to layout, visible, editable |
| 42 | JTI Slots Nr | # of Slots | Add to layout, visible, editable |
| 43 | JTI Facings Nr | # of Facings | Add to layout, visible, editable |
| 44 | GAL ME Internal Width | Internal width (mm) | Add to layout, visible, editable |
| 45 | JTI Shelf Divider | Shelf Divider | Add to layout, visible, editable |
| 46 | JTI Slot Depth | Slot Depth | Add to layout, visible, editable |
| 47 | JTI Facings per row | # of Facings per row | Add to layout, visible, editable |
| 48 | GAL ME External Width | External width (mm) | Add to layout, visible, editable |
| 49 | JTI Shelf Divider Thickness | Shelf Divider Thickness | Add to layout, visible, editable |
| 50 | JTI Related Product Name | Related Product | Add to layout, visible, editable |
| 51 | JTI Visible Stock Flg | Stockable | Add to layout, visible, editable |
| 52 | JTI Orderable Start Date | Orderable Since | Add to layout, visible, editable |
| 53 | JTI Orderable End Date | Orderable Until | Add to layout, visible, editable |
| 54 | Targeted Country | T&T Product ID | Add to layout, visible, editable |
| 55 | JTI Product Integration | Product Integration | Add to layout, visible, editable |

The local attribute “JTI Attribute 01” is already in use in TME inbound Product (PR) interface for the column “FILLING\_CAPACITY”. Then, the ENU display name should be changed to “Filling Capacity”.

Attributes for Order Eligibility:

New attributes “JTI Max Quantity” and “JTI Min Quantity” related to the multivalue pick-applet for Order Type must be included in next applet:

|  |  |  |  |
| --- | --- | --- | --- |
| Screen: | |  |  | | --- | --- | | ISS Unified Administration Screen |  | |
| View: | |  |  | | --- | --- | | ISS Product Administration View |  | |
| Business Object: | |  |  | | --- | --- | | Admin ISS Product Definition |  | |
| Applets: | |  |  | | --- | --- | | Applet[0]: JTI SIS Product List Admin Applet; Applet[1]: JTI Product Form Applet; |  | |
| Business Components: | |  | | --- | | BusComp[0]: Internal Product - ISS Admin; BusComp[1]: Internal Product - ISS Admin | |

Graphical user interface, text, application

Description automatically generated

## LOVs

Together with new attributes on Product, there are new LOVs or LOV values for those defined as picklist to be implemented.

New LOV for existing LOV type “JTI\_PRD\_ATTRIBUTE\_01”:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| LOV | LIC | Value | Language | Organization |
| JTI\_PRD\_ATTRIBUTE\_01 | HVT | HVT | ENU | All |
| JTI\_PRD\_ATTRIBUTE\_01 | HVT | HVT | ITA | Italy |
| JTI\_PRD\_ATTRIBUTE\_01 | HVT | HVT | ESN | Spain |
| JTI\_PRD\_ATTRIBUTE\_01 | STANDARD\_TOBACCO | Standard Tobacco | ENU | All |
| JTI\_PRD\_ATTRIBUTE\_01 | STANDARD\_TOBACCO | STANDARD\_TOBACCO | ITA | Italy |
| JTI\_PRD\_ATTRIBUTE\_01 | STANDARD\_TOBACCO | Standard Tobacco | ESN | Spain |
| JTI\_PRD\_ATTRIBUTE\_01 | VOLUME\_V | Volume / V+ | ENU | All |
| JTI\_PRD\_ATTRIBUTE\_01 | VOLUME\_V | Volume / V+ | ITA | Italy |

Create new LOV for “JTI RRP Unit” attribute, “JTI\_RRP\_UNIT”:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| LOV | LIC | Value | Language | Organization |
| JTI\_RRP\_UNIT | KITS | Kits | ENU | All |
| JTI\_RRP\_UNIT | REFILLS | Refills | ENU | All |
| JTI\_RRP\_UNIT | ACCESSORIES | Accessories | ENU | All |
| JTI\_RRP\_UNIT | REFILL\_CARTOMIZER | Refill Cartomizer | ENU | All |
| JTI\_RRP\_UNIT | Rechargeable Battery | Rechargeable Battery | ENU | All |
| JTI\_RRP\_UNIT | Tobacco Capsules | Tobacco Capsules | ENU | All |
| JTI\_RRP\_UNIT | Accessory | Accessory | ENU | All |
| JTI\_RRP\_UNIT | Refillable Tank | Refillable Tank | ENU | All |
| JTI\_RRP\_UNIT | Heated Sticks | Heated Sticks | ENU | All |
| JTI\_RRP\_UNIT | Tank Clearomizer | Tank Clearomizer | ENU | All |
| JTI\_RRP\_UNIT | Tank Atomizer | Tank Atomizer | ENU | All |
| JTI\_RRP\_UNIT | Disposable/Instant Use | Disposable/Instant Use | ENU | All |
| JTI\_RRP\_UNIT | Refill Liquid | Refill Liquid | ENU | All |
| JTI\_RRP\_UNIT | Replacement Coil | Replacement Coil | ENU | All |

New LOV for “JTI Brand Family Type” attribute, “JTI\_BRAND\_FAMILY\_TYPE”:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| LOV | LIC | Value | Language | Organization |
| JTI\_BRAND\_FAMILY\_TYPE | CHEAP\_WHITES | Cheap Whites | ENU | All |
| JTI\_BRAND\_FAMILY\_TYPE | GFB | GFB | ENU | All |
| JTI\_BRAND\_FAMILY\_TYPE | SFB | SFB | ENU | All |
| JTI\_BRAND\_FAMILY\_TYPE | Non\_FB | Non\_FB | ENU | All |

New LOV for “JTI Global Business Category” attribute, “JTI\_GLOBAL\_BUSINESS\_CATEGORY”:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| LOV | LIC | Value | Language | Organization |
| JTI\_GLOBAL\_BUSINESS\_CATEGORY | CONVENTIONAL\_PRODUCTS | Conventional products | ENU | All |
| JTI\_GLOBAL\_BUSINESS\_CATEGORY | REDUCED\_RISK | Reduced risk | ENU | All |

New LOV for “JTI Brand Family” attribute, which depends on the market

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| LOV | LIC | Value | Language | Organization |
| JTI\_BRAND\_FAMILY | WINSTON | Winston | ENU | All |
| JTI\_BRAND\_FAMILY | CAMEL | Camel | ENU | All |
| JTI\_BRAND\_FAMILY | LD | LD | ENU | All |
| JTI\_BRAND\_FAMILY | BENSONHEDGES | Benson&Hedges | ENU | All |
| JTI\_BRAND\_FAMILY | MONTE\_CARLO | Monte Carlo | ENU | All |
| JTI\_BRAND\_FAMILY | MORE | More | ENU | All |
| JTI\_BRAND\_FAMILY | AMERICAN\_SPIRIT | American Spirit | ENU | All |
| JTI\_BRAND\_FAMILY | GLAMOUR | Glamour | ENU | All |
| JTI\_BRAND\_FAMILY | SOBRANIE | Sobranie | ENU | All |
| JTI\_BRAND\_FAMILY | SILK\_CUT | Silk Cut | ENU | All |
| JTI\_BRAND\_FAMILY | MEVIUS | Mevius | ENU | All |
| JTI\_BRAND\_FAMILY | SALEM | Salem | ENU | All |
| JTI\_BRAND\_FAMILY | OLD\_HOLBORN | Old Holborn | ENU | All |
| JTI\_BRAND\_FAMILY | HAMILTONS | Hamiltons | ENU | All |
| JTI\_BRAND\_FAMILY | FLUER\_DU\_PAYS | Fluer du Pays | ENU | All |
| JTI\_BRAND\_FAMILY | AMBER\_LEAF | Amber Leaf | ENU | All |
| JTI\_BRAND\_FAMILY | MOODS | Moods | ENU | All |
| JTI\_BRAND\_FAMILY | AL\_CAPONE | Al Capone | ENU | All |
| JTI\_BRAND\_FAMILY | COHIBA | Cohiba | ENU | All |
| JTI\_BRAND\_FAMILY | HELIOS | Helios | ENU | All |
| JTI\_BRAND\_FAMILY | CIGARO\_DOMINICANO | Cigaro Dominicano | ENU | All |
| JTI\_BRAND\_FAMILY | HAMLET | Hamlet | ENU | All |
| JTI\_BRAND\_FAMILY | TUEROS | Tueros | ENU | All |
| JTI\_BRAND\_FAMILY | ADAYA | Adaya | ENU | All |
| JTI\_BRAND\_FAMILY | AL\_FAKHER | Al Fakher | ENU | All |
| JTI\_BRAND\_FAMILY | MAZAYA | Mazaya | ENU | All |
| JTI\_BRAND\_FAMILY | STARBUZZ\_TOBACCO | Starbuzz Tobacco | ENU | All |
| JTI\_BRAND\_FAMILY | NAKHLA | Nakhla | ENU | All |
| JTI\_BRAND\_FAMILY | IRISH\_CAKE | Irish Cake | ENU | All |
| JTI\_BRAND\_FAMILY | CONDOR | Condor | ENU | All |
| JTI\_BRAND\_FAMILY | GOLDEN\_VIRGINIA | Golden Virginia | ENU | All |
| JTI\_BRAND\_FAMILY | LOGIC | LOGIC | ENU | All |
| JTI\_BRAND\_FAMILY | PLOOM | Ploom | ENU | All |
| JTI\_BRAND\_FAMILY | LIGGETT\_DUCAT | Liggett Ducat | ENU | All |
| JTI\_BRAND\_FAMILY | NORDIC\_SPIRIT | Nordic Spirit | ENU | All |
| JTI\_BRAND\_FAMILY | ZERO\_STYLE | Zero Style | ENU | All |

New LOV for “JTI Brand Subfamily” attribute, “JTI\_BRAND\_SUBFAMILY”:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| LOV | LIC | Value | Language | Organization |
| JTI\_BRAND\_SUBFAMILY | CORE | Core | ENU | All |
| JTI\_BRAND\_SUBFAMILY | XS | XS | ENU | All |
| JTI\_BRAND\_SUBFAMILY | ACTIVATE | Activate | ENU | All |
| JTI\_BRAND\_SUBFAMILY | ESSENTIAL | Essential | ENU | All |
| JTI\_BRAND\_SUBFAMILY | PROGRESS | Progress | ENU | All |
| JTI\_BRAND\_SUBFAMILY | CLASSIC | Classic | ENU | All |
| JTI\_BRAND\_SUBFAMILY | PRESTIGE | Prestige | ENU | All |
| JTI\_BRAND\_SUBFAMILY | LQD | LQD | ENU | All |
| JTI\_BRAND\_SUBFAMILY | CURV | CURV | ENU | All |
| JTI\_BRAND\_SUBFAMILY | COMPACT | COMPACT | ENU | All |
| JTI\_BRAND\_SUBFAMILY | PRO | PRO | ENU | All |
| JTI\_BRAND\_SUBFAMILY | POWER | POWER | ENU | All |
| JTI\_BRAND\_SUBFAMILY | PLOOM\_TECH | Ploom Tech | ENU | All |
| JTI\_BRAND\_SUBFAMILY | PLOOM\_TECH+ | Ploom Tech+ | ENU | All |
| JTI\_BRAND\_SUBFAMILY | PLOOM\_C | Ploom C | ENU | All |
| JTI\_BRAND\_SUBFAMILY | PLOOM\_S | Ploom S | ENU | All |

New LOV for “JTI Descriptor” attribute, “JTI\_DESCRIPTOR”:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| LOV | LIC | Value | Language | Organization |
| JTI\_DESCRIPTOR | RED | Red | ENU | All |
| JTI\_DESCRIPTOR | BLUE | Blue | ENU | All |
| JTI\_DESCRIPTOR | SILVER | Silver | ENU | All |
| JTI\_DESCRIPTOR | YELLOW | Yellow | ENU | All |
| JTI\_DESCRIPTOR | VOLUME | Volume | ENU | All |
| JTI\_DESCRIPTOR | PURPLE | Purple | ENU | All |
| JTI\_DESCRIPTOR | CORONAS | Coronas | ENU | All |
| JTI\_DESCRIPTOR | CORONITAS | Coronitas | ENU | All |
| JTI\_DESCRIPTOR | LONG\_CUT | Long Cut | ENU | All |
| JTI\_DESCRIPTOR | READY\_RUBBED | Ready Rubbed | ENU | All |
| JTI\_DESCRIPTOR | BLENDED | Blended | ENU | All |
| JTI\_DESCRIPTOR | PINK | Pink | ENU | All |
| JTI\_DESCRIPTOR | EPIQ\_GOLDEN\_TOBACCO | EPIQ Golden Tobacco | ENU | All |
| JTI\_DESCRIPTOR | EPIQ\_MINT\_CHILL | EPIQ Mint Chill | ENU | All |
| JTI\_DESCRIPTOR | EPIQ\_GARDON\_STRAWBERRY | EPIQ Gardon Strawberry | ENU | All |
| JTI\_DESCRIPTOR | WINSTON\_COOL\_PURPLE | Winston Cool Purple | ENU | All |
| JTI\_DESCRIPTOR | WINSTON\_BALANCED | Winston Balanced | ENU | All |
| JTI\_DESCRIPTOR | MEVIUS\_REGULAR | Mevius Regular | ENU | All |
| JTI\_DESCRIPTOR | MEVIUS\_RED\_COOLER | Mevius Red Cooler | ENU | All |

Create a new LOV “JTI\_PROD\_ECOSYSTEM\_INT” for the attribute “JTI Product Integration”:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **LOV TYPE** | **LIC** | **Value** | **LANGUAGE** | **Organization** |
| JTI\_PROD\_ECOSYSTEM\_INT | 0 | No Integration | ENU | All |
| JTI\_PROD\_ECOSYSTEM\_INT | 1 | Competitor Monitoring | ENU | All |
| JTI\_PROD\_ECOSYSTEM\_INT | 2 | Planorama | ENU | All |
| JTI\_PROD\_ECOSYSTEM\_INT | 3 | Connexus | ENU | All |
| JTI\_PROD\_ECOSYSTEM\_INT | 4 | Competitor Monitoring + Planorama | ENU | All |
| JTI\_PROD\_ECOSYSTEM\_INT | 5 | Competitor Monitoring + Connexus | ENU | All |
| JTI\_PROD\_ECOSYSTEM\_INT | 6 | Connexus + Planorama | ENU | All |

## English Captions

Next table provides the English captions and translations for Italy and Spain for new attributes to be created on Product. For other markets, additional translations should be provided.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Type | Format | Caption ENU | Language | Caption LOCAL |
| Field | Picklist | Global Business Category | ESN | Categoría global de negocio |
| Field | Picklist | Brand Family | ESN | Familia |
| Field | Picklist | Brand Subfamily | ESN | Subfamilia |
| Field | Picklist | Descriptor | ESN | Descriptor |
| Field | Picklist | Standard / Temporary | ESN | Estándar / Temporal |
| Field | Picklist | Filling Capacity | ESN | Filling Capacity |
| Field | Picklist | Product Color | ESN | Color |
| Field | Picklist | Product Bag Type | ESN | Tipo Bolsa |
| Field | Picklist | Product Width | ESN | Ancho |
| Field | Picklist | Flavor Type | ESN | Tipo de Flavor |
| Field | Picklist | Flavor Type Group | ESN | Grupo de Tipo de Flavor |
| Field | Picklist | RRP Unit | ESN | RRP unidad |
| Field | Picklist | RRP Packaging Unit | ESN | RRP Unidad de empaquetado |
| Field | Picklist | RRP Product Type | ESN | RRP Tipo de producto |
| Field | Number | No. of refill units | ESN | Nº de Refill |
| Field | Number | E-liquid Strength (mg) | ESN | Strength E-liquid |
| Field | Number | Quantity of Liquid | ESN | Cantidad de líquido |
| Field | Picklist | ONE Data Product Group | ESN | One Data Product Group |
| Field | Picklist | ONE Data Product Type | ESN | One Data Product Type |
| Field | Picklist | Brand Family Type | ESN | Tipo de Familia |
| Field | Picklist | Line Extension | ESN | Line Extension |
| Field | Picklist | Variant | ESN | Variante |
| Field | Date | Returnable Since | ESN | TBD |
| Field | Date | Returnable Until | ESN | TBD |
| Field | Numeric | Max Quantity | ESN | Cantidad Máxima |
| Field | Numeric | Min Quantity | ESN | Cantidad Mínima |
| Field | Text | T&T Product ID | ESN | TBD |
| Field | Boolean | Sales / Merch. Audit | ESN | TBD |
| Field | Boolean | Contractible | ESN | TBD |
| Field | Picklist | Product Integration | ESN | *TBD* |
| Field | Picklist | Global Business Category | ITA | Global Business Category |
| Field | Picklist | Brand Family | ITA | Brand family |
| Field | Picklist | Brand Subfamily | ITA | Brand subfamily |
| Field | Picklist | Descriptor | ITA | Descrizione |
| Field | Picklist | Standard / Temporary | ITA | Standard / Temporary |
| Field | Picklist | Filling Capacity | ITA | Capacità riempimento |
| Field | Picklist | Product Color | ITA | *TBD* |
| Field | Picklist | Product Bag Type | ITA | *TBD* |
| Field | Picklist | Product Width | ITA | *TBD* |
| Field | Picklist | Flavor Type | ITA | Tipologia gusto |
| Field | Picklist | Flavor Type Group | ITA | Gruppo tipologia gusto |
| Field | Picklist | RRP Unit | ITA | Unità RRP |
| Field | Picklist | RRP Packaging Unit | ITA | Unità pacchetto RRP |
| Field | Picklist | RRP Product Type | ITA | Tipologia prodotto RRP |
| Field | Number | No. of refill units | ITA | Numero unità refill |
| Field | Number | E-liquid Strength (mg) | ITA | Forza E-liquid (mg) |
| Field | Number | Quantity of Liquid | ITA | Quantità di liquido |
| Field | Picklist | ONE Data Product Group | ITA | ONE Data Product Group |
| Field | Picklist | ONE Data Product Type | ITA | ONE Data Product Type |
| Field | Picklist | Brand Family Type | ITA | Brand family type |
| Field | Picklist | Line Extension | ITA | *TBD* |
| Field | Picklist | Variant | ITA | Variazione |
| Field | Date | Returnable Since | ITA | *TBD* |
| Field | Date | Returnable Until | ITA | *TBD* |
| Field | Numeric | Max Quantity | ITA | Quantità massima |
| Field | Numeric | Min Quantity | ITA | Quantità minima |
| Field | Text | T&T Product ID | ITA | *TBD* |
| Field | Boolean | Sales / Merch. Audit | ITA | *TBD* |
| Field | Boolean | Contractible | ITA | *TBD* |
| Field | Picklist | Product Integration | ITA | *TBD* |
| Field | Picklist | Global Business Category | CSY | *TBD* |
| Field | Picklist | Brand Family | CSY | *TBD* |
| Field | Picklist | Brand Subfamily | CSY | *TBD* |
| Field | Picklist | Descriptor | CSY | *TBD* |
| Field | Picklist | Standard / Temporary | CSY | *TBD* |
| Field | Picklist | Filling Capacity | CSY | *TBD* |
| Field | Picklist | Product Color | CSY | Barva |
| Field | Picklist | Product Bag Type | CSY | *TBD* |
| Field | Picklist | Product Width | CSY | Šířka |
| Field | Picklist | Flavor Type | CSY | Typ příchuti |
| Field | Picklist | Flavor Type Group | CSY | *TBD* |
| Field | Picklist | RRP Unit | CSY | *TBD* |
| Field | Picklist | RRP Packaging Unit | CSY | *TBD* |
| Field | Picklist | RRP Product Type | CSY | *TBD* |
| Field | Number | No. of refill units | CSY | *TBD* |
| Field | Number | E-liquid Strength (mg) | CSY | *TBD* |
| Field | Number | Quantity of Liquid | CSY | *TBD* |
| Field | Picklist | ONE Data Product Group | CSY | *TBD* |
| Field | Picklist | ONE Data Product Type | CSY | *TBD* |
| Field | Picklist | Brand Family Type | CSY | *TBD* |
| Field | Picklist | Line Extension | CSY | *TBD* |
| Field | Picklist | Variant | CSY | *TBD* |
| Field | Date | Returnable Since | CSY | TBD |
| Field | Date | Returnable Until | CSY | TBD |
| Field | Numeric | Max. Quantity | CSY | Max. množství |
| Field | Numeric | Min. Quantity | CSY | Min. množství |
| Field | Text | T&T Product ID | CSY | TBD |
| Field | Boolean | Sales / Merch. Audit | CSY | TBD |
| Field | Boolean | Contractible | CSY | Možnost smlouvy |
| Field | Picklist | Product Integration | CSY | *TBD* |

## Changes in the ETL

* *Functionally explain the general ETL requirements, listing in the below table all the fields required to be moved to OLAP, using ENU labels if coming from Sales Application views.*
* *If not present already in the TME Sales section, application print screens are required.*
* *Hidden fields technically needed by the ETL (e.g., Ids, Foreign Keys) do not have to be listed down*
* *It is however crucial that all fields functionally required are listed and that help is offered for Technical Teams to derive the correct implementation in terms of transformation/logic.*
  + *Please clarify needed transformations (IF NULL SET to 0) or calculations (complex logic)*
  + *Any filtering required at extraction or inserting time.*
* *Kindly combine the info in the below table with written requirements to clarify the requirements.*
* For TME Connect Reset, the analytic platform will be Power BI, so changes for the ETL are also related to the PBI transfer instead of OBIEE.
* New attributes must be included on the ETL, as well as the attributes moved to dedicate fields.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | OLTP Source | | ETL | OLAP Target | |
| # | **Entity** | **Attribute** | **Transformation** | **Entity** | **Attribute** |
|  | Internal Product - ISS Admin | JTI Free Good | TBD | Internal Product - ISS Admin | JTI Free Good |
|  | JTI RRP Unit | TBD | JTI RRP Unit |
|  | JTI Refill Units Qty | TBD | JTI Refill Units Qty |
|  | JTI E-liquid Strength | TBD | JTI E-liquid Strength |
|  | JTI Brand Family Type | TBD | JTI Brand Family Type |
|  | JTI T&T Product ID | TBD | JTI T&T Product ID |
|  | JTI Global Business Category | TBD | JTI Global Business Category |
|  | JTI Brand Family | TBD | JTI Brand Family |
|  | JTI Brand Subfamily | TBD | JTI Brand Subfamily |
|  | JTI Descriptor | TBD | JTI Descriptor |
|  | Standard / Temporary | TBD | Standard / Temporary |
|  | JTI Product Color | TBD | JTI Product Color |
|  | JTI Product Bag Type | TBD | JTI Product Bag Type |
|  | JTI Product Width | TBD | JTI Product Width |
|  | JTI One Data Flavor Type | TBD | JTI One Data Flavor Type |
|  | JTI One Data Flavor Type Group | TBD | JTI One Data Flavor Type Group |
|  | JTI RRP Packaging Unit | TBD | JTI RRP Packaging Unit |
|  | JTI RRP Product Type | TBD | JTI RRP Product Type |
|  | JTI Quantity of Liquid | TBD | JTI Quantity of Liquid |
|  | JTI ONE Data Product Group | TBD | JTI ONE Data Product Group |
|  | JTI ONE Data Product Type | TBD | JTI ONE Data Product Type |
|  | JTI Line Extension | TBD | JTI Line Extension |
|  | JTI Variant | TBD | JTI Variant |
|  | JTI Auditable Flag | TBD | JTI Auditable Flag |
|  | JTI Contract Flag | TBD | JTI Contract Flag |
|  | JTI Order Category | TBD | JTI Order Category |
|  | JTI Product Integration | TBD | JTI Product Integration |

Additional to the “global” Product attributes, also the list of available “local” attributes must be included in the ETL:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | OLTP Source | | ETL | OLAP Target | |
| # | **Entity** | **Attribute** | **Transformation** | **Entity** | **Attribute** |
| 1 | Internal Product - ISS Admin | JTI PR Local Attribute 1 | TBD | Internal Product - ISS Admin | JTI PR Local Attribute 1 |
| 2 | JTI PR Local Attribute 2 | TBD | JTI PR Local Attribute 2 |
| 3 | JTI PR Local Attribute 3 | TBD | JTI PR Local Attribute 3 |
| 4 | JTI PR Local Attribute 4 | TBD | JTI PR Local Attribute 4 |
| 5 | JTI PR Local Attribute 5 | TBD | JTI PR Local Attribute 5 |
| 6 | JTI PR Local Attribute 6 | TBD | JTI PR Local Attribute 6 |
| 7 | JTI PR Local Attribute 7 | TBD | JTI PR Local Attribute 7 |
| 8 | JTI PR Local Attribute 8 | TBD | JTI PR Local Attribute 8 |
| 9 | JTI PR Local Attribute 9 | TBD | JTI PR Local Attribute 9 |
| 10 | JTI PR Local Attribute 10 | TBD | JTI PR Local Attribute 10 |
| 11 | JTI PR Local Attribute 11 | TBD | JTI PR Local Attribute 11 |
| 12 | JTI PR Local Attribute 12 | TBD | JTI PR Local Attribute 12 |
| 13 | JTI PR Local Attribute 13 | TBD | JTI PR Local Attribute 13 |
| 14 | JTI PR Local Attribute 14 | TBD | JTI PR Local Attribute 14 |
| 15 | JTI PR Local Attribute 15 | TBD | JTI PR Local Attribute 15 |
| 16 | JTI PR Local Attribute 16 | TBD | JTI PR Local Attribute 16 |
| 17 | JTI PR Local Attribute 17 | TBD | JTI PR Local Attribute 17 |
| 18 | JTI PR Local Attribute 18 | TBD | JTI PR Local Attribute 18 |
| 19 | JTI PR Local Attribute 19 | TBD | JTI PR Local Attribute 19 |
| 20 | JTI PR Local Attribute 20 | TBD | JTI PR Local Attribute 20 |
| 21 | JTI PR Local Attribute 21 | TBD | JTI PR Local Attribute 21 |
| 22 | JTI PR Local Attribute 22 | TBD | JTI PR Local Attribute 22 |
| 23 | JTI PR Local Attribute 23 | TBD | JTI PR Local Attribute 23 |
| 24 | JTI PR Local Attribute 24 | TBD | JTI PR Local Attribute 24 |
| 25 | JTI PR Local Attribute 25 | TBD | JTI PR Local Attribute 25 |
| 26 | JTI PR Local Attribute 26 | TBD | JTI PR Local Attribute 26 |
| 27 |  | JTI PR Local Attribute 27 | TBD |  | JTI PR Local Attribute 27 |
| 28 |  | JTI PR Local Attribute 28 | TBD |  | JTI PR Local Attribute 28 |

* Please, perform assessment of possible impact on the ETL/BI process for those fields not relevant for BI.

## Initial Loads/Massive Data updates

* *Use the below table to specify the requirements for data updates:*
* *Please help to clarify filters by market, period, or other attribute (in the remarks column).*
* *A data update’s urgency is dependent on the fact an impacted field in the update is used in Siebel Sales or BI application logic. In case so, it will be defined as urgent, and the update will be done immediately after the technical release, ideally during the outage.*

N/A

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Data Update | | | | | | | |
| # | **Entity** | **Markets** | **Periods** | **Urgent (ODC)** | **Data Source:**  **Table.Column** | **Data Target:**  **Table.Column** | **Remarks** |
|  |  |  |  |  |  |  |  |

*\*In case TME Sales or BI application logic relies on the data update, this must be set as urgent.*

## Performance test/Indexes creation

* *It is assumed that ETL Performance Analysis and optimization will be done in all cases which require it, especially in brand new tables. Please note BI performance optimization is not subject of this analysis. If it applies, list down the requirements / newly developed areas that require a performance test with reasonable volume.*

N/A

## Changes in BI

*It is mandatory to include examples of the reports that are expected using the new metrics/objects that will be created. These reports are needed to validate that the technical solution will cover the requirements and later to test the development.*

* ***For new metrics****, it is needed to include an example (attached to doc).* 
  + *The steps are: create one report with existing data and include the XML; export the data to Excel and include the new metrics as fields calculated in Excel itself. The calculated fields will be used to validate the values obtained with the new metrics in DEV and UAT.*
  + *If the new metric requested can currently be calculated in the report, it is also useful to have the current formula included in the report for validation.*
  + *Also see an example copied at the end of this email where the new columns were added as literals in the report to show where they would be.*
* ***For new fact tables and/or dimensions****, it is needed to specify which other existing fact tables and dimensions are expected to be used together with the new objects. This is what we call “cross fact analysis”.* 
  + *Example: new Fact – Contracted Vending Machine Compliance. Market could require mixing this new fact with Fact – Contract Vending Machine, Fact – Contract Vending Machine Labels, Fact – Contract and dimensions Contract, Label Products, etc.*
  + *This is extremely important because we can’t guarantee that the new objects will work with existing objects if this was not explicitly requested in the FD. In case the market requests new cross fact analysis later, it will be considered a new requirement and will be subject to risk analysis and release timing. If raised late or has high risk, would be left for the next release.*
* ***For new cross fact analysis related to existing objects****, it is needed to generate an example with similar format as the one attached. Create reports with the existing functionality, show the result returned currently (include XML), export it to Excel and create there the report expected after the CR implementation, putting the different pieces together.*

N/A

## Data Dictionary

*New fields in BI should be added to the Data Dictionary. Actions below should be done:*

* *Business Description of the new fields (BTS TME) must be provided in this section.*
* *Fields should be added to the Data Dictionary DB Tables (ODC)*
* *In BI, Business Description should be configured to appear when mouse is over.*

Please, add next fields to the Data Dictionary:

* Field “JTI Global Business Category”: It refers to Product categorization according to OneData definition: Conventional Products, Reduced Risk Products.
* Field “JTI Brand Family”: it refers to Product categorization according to OneData definition.
* Field “JTI Brand Subfamily”: it refers to Product categorization according to OneData definition.
* Field “JTI Descriptor”: it refers to Product categorization according to OneData definition.
* Field “Standard / Temporary”: it refers to Product categorization according to OneData definition.
* Field “JTI Attribute 01” (Filling Capacity): it refers to Product categorization according to OneData definition.
* Field “JTI Free Good”: Refers to Products of type Free Good / Sell outs.
* Field “JTI Snus Color”: it refers to Product categorization according to OneData definition.
* Field “JTI Snus Bag Type”: it refers to Product categorization according to OneData definition.
* Field “JTI Snus Bag Width”: it refers to Product categorization according to OneData definition.
* Field “JTI Snus Strength”: it refers to Product categorization according to OneData definition.
* Field “JTI One Data Flavor Type”: it refers to Product categorization according to OneData definition.
* Field “JTI One Data Flavor Type Group”: it refers to Product categorization according to OneData definition.
* Field “JTI RRP Unit”: it refers to Product categorization according to OneData definition.
* Field “JTI RRP Packaging Unit”: it refers to Product categorization according to OneData definition.
* Field “JTI RRP Product Type”: it refers to Product categorization according to OneData definition.
* Field “JTI Refill Units Qty”: it refers to Product categorization according to OneData definition.
* Field “JTI E-liquid Strength”: it refers to Product categorization according to OneData definition.
* Field “JTI Quantity of Liquid”: it refers to Product categorization according to OneData definition.
* Field “JTI ONE Data Product Group”: it refers to Product categorization according to OneData definition.
* Field “JTI ONE Data Product Type”: it refers to Product categorization according to OneData definition.
* Field “JTI Brand Family Type”: it refers to Product categorization according to OneData definition.
* Field “JTI Line Extension”: it refers to Product categorization according to OneData definition.
* Field “JTI Variant”: it refers to Product categorization according to OneData definition.
* Field “JTI Order Category”: it refers to the Product Order Eligibility rules. It defines a technical level over the Order Type.
* Field “JTI Max Quantity”: it refers to the linked Order Max Quantity for a given product. Product Order Eligibility rules.
* Field “JTI Min Quantity”: it refers to the linked Order Min Quantity for a given product. Product Order Eligibility rules.
* Field “Targeted Country” (T&T Product ID): Track & Trace, it refers to the TT Product ID.
* Field “JTI Product Integration”: this picklist defines with which external systems is the product integrated.

## Changes in Data Interfaces

*Populate the below table with the information of the new inbound/outbound Interfaces requested, specifying:*

* *OLTP or OLAP | Entity | Interface Code*
* *Fields requested (or new fields to be added in new version)*
* *Explain the logic behind each field, if there are any remarks about its incoming format, required transformations, data type (to keep this simple, we use String, Number, Date, Datetime, Time, LOV)*
* *Add extra information about schedule (Nightly ETL, One-time, other custom schedule) in this section.*
* *For Outbound interfaces add Business Rules:* 
  + *specify the source system conditions for a record to be exported*
  + *specify the post-export actions required to set records as exported*
* *Repeat this information for each interface, do not mix requirements.*
* *Combine the info in the below table with written requirements to clarify the requirements.*
* *Ensure you add a note in FD in case a new OLTP Interface may have impact in Siebel Remote Transaction Backlog, so that Technical Teams consider the risk in the design. Anything that will massively update or insert in OLTP is a risk for Transaction Backlog. As well, please consider a massive execution of the new process in the Use Case section, as this will be replicated in the CHG’s Test Script.*

## Inbound

All new fields must to be included on the inbound Product interface (PR):

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Inbound OLTP Product - PR | | | | | |
| **#** | **Entity** | **Field Name** | **Contents** | **Data type / format** | **Transformation** |
| 1 | Product | JTI Free Good | Contains Free Good flag | boolean | *Add to the interface* |
| 2 | Product | JTI Global Business Category | Product category picklist JTI\_GLOBAL\_BUSINESS\_CATEGORY | Picklist | *Add to the interface* |
| 3 | Product | JTI Brand Family | Product brand family picklist JTI\_BRAND\_FAMILY | Picklist | *Add to the interface* |
| 4 | Product | JTI Brand Subfamily | Product brand subfamily picklist JTI\_BRAND\_SUBFAMILY | Picklist | *Add to the interface* |
| 5 | Product | JTI Brand Family Type | Contains picklist JTI\_BRAND\_FAMILY\_TYPE of product according One Data | Picklist | *Add to the interface* |
| 6 | Product | JTI Descriptor | Product Descriptor picklist JTI\_DESCRIPTOR | Picklist | *Add to the interface* |
| 7 | Product | Standard / Temporary | Product categorization from OneData | Picklist | *Add to the interface* |
| 8 | Product | JTI Product Color | Color of the Product, picklist JTI\_PRODUCT\_COLOR | Picklist | *Add to the interface* |
| 9 | Product | JTI Product Bag Type | Type of the Product Bag Picklist JTI\_PR\_BAG\_TYPE | Picklist | *Add to the interface* |
| 10 | Product | JTI Product Width | Width of the Product  Picklist JTI\_PRODUCT\_WIDTH | Picklist | *Add to the interface* |
| 11 | Product | JTI One Data Flavor Type | JTI\_FLAVOR\_TYPE | Picklist | *Add to the interface* |
| 12 | Product | JTI One Data Flavor Type Group | JTI\_FLAVOR\_TYPE\_GROUP | Picklist | *Add to the interface* |
| 13 | Product | JTI RRP Unit | Contains picklist JTI\_RRP\_UNIT of the product according One Data | Picklist | *Add to the interface* |
| 14 | Product | JTI RRP Packaging Unit | JTI\_RRP\_PACKAGING\_UNIT | Picklist | *Add to the interface* |
| 15 | Product | JTI RRP Product Type | JTI\_RRP\_PRODUCT\_TYPE | Picklist | *Add to the interface* |
| 16 | Product | JTI Refill Units Qty | Number of refill units according with One Data definition. | Number | *Add to the interface* |
| 17 | Product | JTI E-liquid Strength | Strength of the liquid according One Data definition. | Number | *Add to the interface* |
| 18 | Product | JTI Quantity of Liquid | Quantity of liquid | Number | *Add to the interface* |
| 19 | Product | JTI ONE Data Product Group | JTI\_ONED\_PRODUCT\_GROUP | Picklist | *Add to the interface* |
| 20 | Product | JTI ONE Data Product Type | JTI\_ONED\_PRODUCT\_TYPE | Picklist | *Add to the interface* |
| 21 | Product | JTI Line Extension | JTI\_LINE\_EXTENSION | Picklist | *Add to the interface* |
| 22 | Product | JTI Variant | JTI\_VARIANT | Picklist | *Add to the interface* |
| 23 | Product | JTI Returnable Since | Date product return start period | Date |  |
| 24 | Product | JTI Returnable Until | Date product return end period | Date |  |
| 25 | Product | JTI Product Integration | JTI\_PROD\_ECOSYSTEM\_INT | Picklist | *Add to the interface* |

Note: Local attributes “JTI PR Local Attribute” are supposed to be already included in PR interface, version 17.0.

Related to the Product Order Eligibility, also the inbound interface Product Eligibility must be reviewed to include new fields:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Inbound OLTP Product - EL | | | | | |
| **#** | **Entity** | **Field Name** | **Contents** | **Data type / format** | **Transformation** |
| 1 | Product | JTI Order Category | Picklist with the Order Category suitable for the Order Type. | Picklist | *TBD – Add to interface*  *Values must be aligned with Order Type (LOV: JTI\_SUBTYPE\_TYPE)* |
| 2 | Product | JTI Max Quantity | Maximum quantity to be ordered | Number | *TBD – Add to interface* |
| 3 | Product | JTI Min Quantity | Minimum quantity to be ordered | Number | *TBD – Add to interface* |

## Outbound

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| *N/A* | | | | | | |
| # | **Entity** | **Field Name** | **Contents** | **Data type/format** | | **Transformation** |
| 1 |  |  |  |  |  | |
| # |  |  |  |  |  | |

## Initial Loads

*Specify requirements for initial data loads if required.*

N/A

## Performance test / Indexes creation

*Specify requirements for performance test or indexes creation if required.*

N/A

## Changes in Batch Processes / Aggregations / DRP

*This section will be used for specifying requirements different to pure ETL tasks or Inbound or Outbound interfaces. It is assumed that these processes are not trivial and require transforming data in a complex way. Therefore, functionality will be explained by means of*

* *List of written requirements, in case requirements are not too complex and their written specification is not vague*
* *Pseudo-code / basic flowchart diagram (available in every Visio installation)*
* *A combination of both*
* *Always using ENU Names of TME Sales or BI application fields and agreed entity names as per TME ENU application or BI subject areas.*
* *Please ensure you add a note in FD in case a new OLTP Batch may have impact in Siebel Remote Transaction Backlog, so that Technical Teams consider the risk in the design. Anything that will massively update or insert in OLTP is a risk for Transaction Backlog. As well, please consider a massive execution of the new process in the Use Case section, as this will be replicated in the CHG’s Test Script.*

## Use Case

|  |  |  |
| --- | --- | --- |
| Role  *Trade Marketer, ASM, Local Admin…* | Application  *Sales, Analytics, ETL, Batch, Interface* | Step  *Description of the step and its expected output* |
| Local Admin | Siebel Sales/BI | Login on Siebel Sales with a Local Admin user.  Then, create a new product record.  Verify that the captions and translations are according the design.  Verify that the field types and the LOVs are as expected.  Populate manually the new and renamed fields.  Wait for Nightly ETL. Validate that the fields are transferred to BI. |
| Local Admin | Inbound interface PR | Provide a flat file to upload products, include values for the new and renamed fields.  Place the PR flat file on the IUNP folder (SSIS console).  Wait nightly upload of the files and the ETL process.  Verify next day that the products are properly uploaded and available at Siebel Sales. |
| Local Admin | Inbound interface EL | Provide a flat file to upload products, include values for the new and renamed fields.  Place the PR flat file on the IUNP folder (SSIS console).  Wait nightly upload of the files and the ETL process.  Verify next day that the products are properly uploaded and available at Siebel Sales. |