**SalesOrders.tab**

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| --- | --- | --- | --- |
| **Version** | **Date** | **Author** | **Comments** |
| Refer to PROTON history |  | Rob Reeves  AndreyKornienko | Initial Version including main mapping rules. The BI mapping inputs provided by the BI team and MD04 extraction. |
|  |  | Kshitij Jathar | PROTON Administration and finalize the document with the following changes:-   1. Document History removed as Proton will have its own version tracking 2. Reference columns to one-drive folders deleted. 3. Different colours, text highlights etc. have been removed. 4. Format. is changed and standardized |
| Version 0.1 | 14-Apr-2021 | Uma Sankar | As per SPEED Project Wave 1 (R3.0) - Item 7 ((21011) requirement added new column “CustomerPONumber” in talend job (TR\_indDmd\_SalesOrder ) for the output file which will be consumed by Rapid Response. Changes was incorporated for IM & SZ.  Check page 3. |

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| --- | --- | --- | --- | --- |
|  | PHARMA | SANDOZ | File Description | Filtering |
| 1 | **VBAP** | **VBAP** | Sales Orders (needed to get field Requested Date) | NA |
| 2 | **MD04** | **MD04** | **NA** | **MRP Elements “VC”** |

**Attachments**

|  |  |  |
| --- | --- | --- |
| **Attachment** | **Filename** | **Description** |
| **1** | **SalesOrders\_ToBeFile.xls** | **This file provides the to be structure of this file** |

**Open Sales Orders:**

**BI file format:**

**TALEND**: Take from MD04 as MRP element “VC”, when:

1. Sold-to is **not** account type “ZICP” (KNA1-KTOKD or look up in Customer.tab)
2. Or mapping as allocation failed (was not possible to find the PO by reference number) – see “Allocation” mapping file.
3. Sold-to customer and Plant do not belong to the ones considered as separate consignments (according to CustomerConsignmentMap)
4. Consider records where Customer is not in InternalVendorMap.
5. Consider records where PLANNER and AVAILABLE columns are empty.

| **Ordinal** | **RR Field** | **ERP Field** | **Comments** | **Source** | **Source field** | **IM** | **SZ** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | Order.Id | Order number from MD04 | NA | **MD04** | **DELNR** | /BIC/CN\_DELNR | CRM\_FMREID |
| 2 | SAPOrderType | empty | NA | NA | NA | NA | NA |
| 3 | Order.Type | “SO” | NA | **Talend** | NA | NA | NA |
| 4 | Order.Customer.ID | From MD04 – take sold-to | NA | **MD04** | **KUNNR** | SOLD\_TO | SOLD\_TO |
| 5 | Order.Site.Value | From MD04 - WERKS | NA | **MD04** | **WERKS** | PLANT | PLANT |
| 6 | Part.Site.Value | The same as above | NA | **MD04** | **WERKS** | PLANT | PLANT |
| 7 | Part.Name | From MD04 - MATNR | NA | **MD04** | **MATNR** | MATERIAL | MATERIAL |
| 8 | Line | From MD04 – concatenation of item number and schedule line number (e.g. 10\_1 from screenshot) | NA | **MD04** | **DELPS\_ DELET**  **(concatenate)** | /BIC/CN\_DELPS  SCHED\_LINE | REFER\_ITM  SCHED\_LINE |
| 9 | Batch.Number | empty | NA | **MD04** | **CHARG** | BATCH | /BIC/C9\_IPMBCH |
| 10 | OrderPriority.Value | “Med” | NA | **Talend** | NA | NA | NA |
| 11 | UnitSellingPrice | “0” | NA | **Talend** | NA | NA | NA |
| 12 | DueDate | Requirement Date from MD04 | NA | **MD04** | **DAT00** | /BIC/CH\_DAT00 | /BIC/C9\_IDAT00 |
| 13 | RequestDate | For IM: VBAP-ZZWISH\_HUB  For SZ: VBAP-ZZC9\_T3  Get from VBAP by OrderId from MD04 (VBELN) and item number from MD04 (POSNR) | NA | **BI** | **BI** | /BIC/CH\_HB\_W1 | /BIC/  C9\_IPIT3 |
| 14 | Quantity | From MD04 - Reqmts qty | NA | **MD04** | **MNG01** | QUANTITY | QUANTITY |
| 15 | Status.Value | "Open"  When not relevant for planning (as per Location tab), adjust status to “**Open\_noMRP**   * Use the Site Forecast Consumption table, lookup the forecast consumption type by site   + When ForecastConsumptionType is not relevant for forecast consumption then add \_noMRP to status value   + This change only applies to records coming from MD04 records   + Otherwise, check the allocation Indicator field     - If that is blank, status = open\_noConsume     - Otherwise no change * Use Status “Open\_noPO” for intercompany SOs (customers ZICP), where no PO is found in current set of PO’s for allocation * If PLANNER and AVAILABLE columns are empty add “\_noMRP” to status. | NA | **Talend** | NA | NA | NA |
| 16 | MinimumShelfLife | Check by Sales order number and material in new table in RR where exceptions at batch level are maintained. | NA | **Talend** | **Talend** | NA | NA |
| 17 | NVS.AllocInd | Might be used for forecast consumption definition in RR | NA | **MD04** | **VPZUO** | /BIC/CH\_ZUVKZ | CONSU\_FLAG |
| 18 | LocationID | To check nettable/ not nettable | NA | **MD04** | **LGORT** | STOR\_LOC | STOR\_LOC |
| 19 | ShipmentPolicy | “Complete” | NA | NA | NA | NA | NA |
| 20 | PO\_Number | NA | NA | MD04 | NA | GT\_BSTKD | /BIC/C9\_IPOIND |
| 21 | NVS\_GoodIssuedDate | NA | NA | MD04 | NA | GI\_DATE | GI\_DATE |
| 22 | CustomerPONumber | NA | NA | MD04 | NA | 0GT\_BSTKD | C9\_IPOIND |