# Item File Definition - Header

| Field | Superdrug required values | Size |
| --- | --- | --- |
| Batch Number |  | 6 |
| PLU Batch Description  \*Note that DDMMCCYY is the activation date | ‘Price Increases (DD/MM/CCYY)’  ‘Price Decreases (DD/MM/CCYY)’  ‘Promo Price Reversal (DD/MM/CCYY)’  ‘Promo Price Decreases (DD/MM/CCYY)’  'Product Updates (DD/MM/CCYY)’  'New Products (DD/MM/CCYY)'  ‘Clearance (DD/MM/CCYY)' | 250 |
| Creation Date | DD/MM/YYYY HH:MM:SS | 26 |
| Total Record Count in a batch |  | 8 |
| Activation Date is the planned date to execute the batch | DD/MM/YYYY | 26 |
| Activation Time is the planned time to execute the batch | DD/MM/YYYY 00:01:00 | 26 |
| Activation Store ID. | SSSS |  |
| Import File. | PLUnnnnnn.CSV |  |
| Export File. | NULL |  |
| Batch Type (Source that creates the batch, i.e., local , host, etc. | ‘Host’ | 10 |
| Batch Creation Version | NULL |  |
| Batch Status | ‘Pending’ | 10 |
| Date and Time of Last Execute. | NULL |  |
| Items that were ‘Passed’ Count. | NULL |  |
| The date on which a Sale (promotion) will end. | NULL |  |
| End Sale Time | NULL |  |
| Batch Operation | All batches except for store initialisation = 5 (i.e. execute by date)  Store initialisation batches = 98 (i.e. Full Item Load – large file to be run when opening stores) | 3 |
| Operation scope when running a batch:  0 – Last batch.  1 – All batches with the same number | Set to 0 | 3 |
| The next batch to run. | NULL |  |
| The group number to which the batch belongs. | NULL |  |
| The order in which the batches will run. | NULL |  |
| Run Mode | NULL |  |

# Item File Definition - Detail

| **Col.** | **Name** | **Description** | **Type** | **Used** | **Size** | **Terms** | **Data Mapping** | **Comments** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | PLU\_BTCH\_NBR | PLU Batch number | Numeric |  | 6 | NOT NULL |  |  |
| 2 | Plu\_OP\_CODE | Record OpCode to be performed when the batch is executed for each item:  **0 Ignore record**  **1 Add New item**  **2 Update**  **3 Price** – Price update  **4 Delete**  **5 Sale** – Batch that includes items on promotion, and specifies the reduced price for a limited time. When the batch runs, it creates a counter batch that will run when the sale ends. See description of END\_SALE\_DATE in *Header File Definitions*.  **6 New/Update** – Adds or updates an item. If a new item exists in the database, it will be updated. If the item does not exist, it will insert a new item. | Numeric |  | 1 | NOT NULL |  |  |
| 3 | ITM\_ID | PLU Item Number | Numeric |  | 14 | NOT NULL | item\_master.item | EAN code |
| 4 | STR\_HIER\_ID | Department Number | Numeric |  | 4 | NULL | deps.group\_id |  |
| 5 | DFLT\_RTN\_LOC\_ ID | Default return location ID | Numeric | N | 4 | NULL |  |  |
| 6 | MSG\_CD | Linked Message number | Numeric |  | 2 | NULL |  |  |
| 7 | DSPL\_DESCR | Item Description | Char |  | 40 | NULL | Item\_master.item\_desc |  |
| 8 | SLS\_RESTRICT\_GRP | Restriction layout number | Numeric |  | 2 | NULL | uda 380 uda\_value | Age restriction |
| 9 | RCPT\_DESCR | POS Item Description | Char |  | 20 | NULL | Item\_master.short\_desc |  |
| 10 | TAXABILITY\_CD | Taxability Code | Numeric | N | 4 | NULL |  |  |
| 11 | MDSE\_XREF\_ID | Merchandise cross reference ID | Numeric | N | 4 | NULL |  |  |
| 12 | NON\_MDSE\_ ID | None Merchandise Flag | Numeric |  | 1 | NULL,1,0 |  |  |
| 13 | UOM | Unit of measure | Char | N | 4 | NULL | item\_loc.uom\_of\_price | uom |
| 14 | UNT\_QTY | Unit Quantity | Numeric |  | 2 | NULL |  |  |
| 15 | LIN\_ITM\_CD | Line Item code | Numeric | N | 4 | NULL |  |  |
| 16 | MD\_FG | Merchandise flag | Numeric | N | 1 | NULL |  |  |
| 17 | QTY\_RQRD\_FG | Quantity Required flag | Numeric |  | 1 | NULL,1,0 | hardcoded as '0' |  |
| 18 | SUBPRD\_CNT | Sub product count | Numeric | N | 4 | NULL |  |  |
| 19 | QTY\_ALLOWED\_ FG | Quantity allowed flag | Numeric | N | 1 | NULL,1,0 |  |  |
| 20 | SLS\_AUTH\_FG | Prohibit Sales flag | Numeric |  | 1 | NULL,1,0 | item\_loc\_traits.stop\_sale\_ind |  |
| 21 | FOOD\_STAMP\_ FG | Payment by food stamps flag | Numeric |  | 1 | NULL,1,0 |  |  |
| 22 | WIC\_FG | Women Infant Children flag | Numeric |  | 1 | NULL,1,0 |  |  |
| 23 | PERPET\_INV\_ FG | Perpetual invoice flag | Numeric | N | 1 | NULL,1,0 |  |  |
| 24 | RTL\_PRC | Item Price | Money |  | 13 | NULL | Retail price/promotion price xx\_stg\_active\_retails.unit\_retail |  |
| 25 | UNT\_CST | Unit cost | Numeric |  | 13 | NULL |  |  |
| 26 | MAN\_PRC\_LVL | Manual price level | Numeric | N | 2 | NULL |  |  |
| 27 | MIN\_MDSE\_AMT | Min Merchandise amount | Money | N | 13 | NULL |  |  |
| 28 | RTL\_PRC\_DATE | Retail price date | Date Time | N |  | NULL |  |  |
| 29 | SERIALIZED\_ MDSE\_ FG | Serialized merchandise flag | Numeric | N | 1 | NULL,1,0 |  |  |
| 30 | CNTR\_PRC | Center price | Money | N | 13 | NULL |  |  |
| 31 | MAX\_MDSE\_AMT | Maximum merchandise amount | Money | N | 13 | NULL |  |  |
| 32 | CNTR\_PRC\_ DATE | Center price date | Date Time | N | Size | NULL |  |  |
| 33 | NG\_ENTRY\_FG | Negative Entry flag | Numeric |  | 1 | NULL,1,0 |  |  |
| 34 | STR\_CPN\_FG | Store coupon flag | Numeric |  | 1 | NULL,1,0 |  |  |
| 35 | VEN\_CPN\_FG | Vendor coupon flag | Numeric |  | 1 | NULL,1,0 |  |  |
| 36 | MAN\_PRC\_FG | Manual price flag | Numeric |  | 1 | NULL,1,0 | item\_loc\_traits.manual\_price\_entry |  |
| 37 | WGT\_ITM\_FG | Weighted item flag | Numeric |  | 1 | NULL,1,0 | defaulted to '0' |  |
| 38 | NON\_DISC\_FG | None discount flag | Numeric |  | 1 | NULL,1,0 | item\_loc\_traits.reward\_eligible\_ind |  |
| 39 | COST\_PLUS\_FG | Cost plus flag | Numeric |  | 1 | NULL,1,0 |  |  |
| 40 | PRC\_VRFY\_FG | Price verify flag | Numeric |  | 1 | NULL,1,0 |  |  |
| 41 | PRC\_OVRD\_FG | Price override flag | Numeric |  | 1 | NULL,1,0 |  |  |
| 42 | SPLR\_PROM\_FG | Supplier promotion flag | Numeric | N | 1 | NULL,1,0 |  |  |
| 43 | SAVE\_DISC\_FG | Save discount flag | Numeric | N | 1 | NULL,1,0 |  |  |
| 44 | ITM\_ONSALE\_FG | Item on sale flag | Numeric | N | 1 | NULL,1,0 |  |  |
| 45 | INHBT\_QTY\_FG | Prohibit Quantity flag | Numeric |  | 1 | NULL,1,0 |  |  |
| 46 | DCML\_QTY\_FG | Decimal Quantity flag | Numeric |  | 1 | NULL,1,0 | hardcoded as '0' |  |
| 47 | SHELF\_LBL\_ RQRD\_ FG | Shelf label req. flag | Numeric | N | 1 | NULL,1,0 | hardcoded as '1' |  |
| 48 | TAX\_RATE1\_FG | Tax Rate 1 flag | Numeric |  | 1 | NULL,1,0 | decode(NVL(vitm.retailix\_ind,0),1,'1','0') |  |
| 49 | TAX\_RATE2\_FG | Tax Rate 2 flag | Numeric |  | 1 | NULL,1,0 | decode(NVL(vitm.retailix\_ind,0),2,'1','0') |  |
| 50 | TAX\_RATE3\_FG | Tax Rate 3 flag | Numeric |  | 1 | NULL,1,0 | decode(NVL(vitm.retailix\_ind,0),3,'1','0') |  |
| 51 | TAX\_RATE4\_FG | Tax Rate 4 flag | Numeric |  | 1 | NULL,1,0 | decode(NVL(vitm.retailix\_ind,0),4,'1','0') |  |
| 52 | TAX\_RATE5\_FG | Tax Rate 5 flag | Numeric |  | 1 | NULL,1,0 | decode(NVL(vitm.retailix\_ind,0),5,'1','0') |  |
| 53 | TAX\_RATE6\_FG | Tax Rate 6 flag | Numeric |  | 1 | NULL,1,0 | decode(NVL(vitm.retailix\_ind,0),6,'1','0') |  |
| 54 | TAX\_RATE7\_FG | Tax Rate 7 flag | Numeric |  | 1 | NULL,1,0 | decode(NVL(vitm.retailix\_ind,0),7,'1','0') |  |
| 55 | TAX\_RATE8\_FG | Tax Rate 8 flag | Numeric |  | 1 | NULL,1,0 |  |  |
| 56 | COST\_CASE\_ PRC | Cost per case | Money |  | 7 | NULL |  |  |
| 57 | DATE\_COST\_ CASE\_ PRC | Cost per case price date | Date Time | N |  | NULL |  |  |
| 58 | UNIT\_CASE | Unit Per Case | Numeric |  | 3 | NULL |  |  |
| 59 | MIX\_MATCH\_CD | Mix and Match Code | Numeric |  | 2 | NULL |  |  |
| 60 | RTN\_CD | Return type code | Numeric |  | 2 | NULL |  |  |
| 61 | FAMILY\_CD | Family code | Numeric |  | 3 | NULL |  |  |
| 62 | SUBDEP\_ID | Sub department code | Numeric |  | 12 | NULL |  |  |
| 63 | DISC\_CD | Discount number | Numeric |  | 2 | NULL |  |  |
| 64 | LBL\_QTY | Label quantity | Numeric | N | 2 | NULL | hardcoded as '1' |  |
| 65 | SCALE\_FG | Scale flag | Numeric | 3rd Party Use | 1 | NULL |  |  |
| 66 | LOCAL\_DEL\_FG | Local delivery flag | Numeric | N | 1 | NULL |  |  |
| 67 | HOST\_DEL\_FG | Host delivery flag | Numeric | N | 1 | NULL | hardcoded as '1' |  |
| 68 | HEAD\_OFFICE\_ DEP | Head office department | Numeric | N |  | NULL |  |  |
| 69 | WGT\_SCALE\_FG | Weight on scale flag | Numeric | 3rd Party Use | 1 | NULL |  |  |
| 70 | FREQ\_SHOP\_ TYPE | Frequent Shopper discount type | Numeric |  | 1 | NULL |  |  |
| 71 | FREQ\_SHOP\_ VAL | Frequent Shopper discount amount | Numeric |  | 13 | NULL |  |  |
| 72 | SEC\_FAMILY | Second family | Numeric |  | 4 | NULL |  |  |
| 73 | POS\_MSG | Linked message number | Numeric |  | 2 | NULL | uda73 uda\_value\_desc | Till messages such as ‘Contains PARACETAMOL. Is customer over 16 (I)’ |
| 74 | SHELF\_LIFE\_DAY | Shelf life time | Numeric | 3rd Party Use | 4 | NULL |  |  |
| 75 | PROM\_NBR | Promotion number | Numeric | N |  | NULL |  |  |
| 76 | BCKT\_NBR | Bucket number | Numeric | N |  | NULL |  |  |
| 77 | EXTND\_PROM\_  NBR | Extended promotion number | Numeric | N |  | NULL |  |  |
| 78 | EXTND\_BCKT\_  NBR | Extended bucket number | Numeric | N |  | NULL |  |  |
| 79 | RCPT\_DESCR1 | Receipt description 1 | Char | N | 20 | NULL |  |  |
| 80 | RCPT\_DESCR2 | Receipt description 2 | Char | N | 20 | NULL |  |  |
| 81 | RCPT\_DESCR3 | Receipt description 3 | Char | N | 20 | NULL |  |  |
| 82 | RCPT\_DESCR4 | Receipt description 4 | Char | N | 20 | NULL |  |  |
| 83 | CPN\_NBR | Coupon number | Float |  | 13 | NULL |  |  |
| 84 | TAR\_WGT\_NBR | Tare weight number | Numeric |  | 2 | NULL |  |  |
| 85 | RSTRCT\_ LAYOUT | Restriction layout | Numeric |  | 2 | NULL |  |  |
| 86 | INTRNL\_ID | Internal ID | Numeric |  | 13 | NULL | item | item code |
| 87 | OLD\_PRC | Old price | Money | N | 13 | NULL |  |  |
| 88 | QDX\_FREQ\_ SHOP\_ VAL | QDX Frequent Shopper value | Numeric | N | 13 | NULL |  |  |
| 89 | VND\_ID | Vendor ID | Char |  | 8 | NULL |  |  |
| 90 | VND\_ITM\_ID | Vendor item ID | Numeric |  | 25 | NULL |  |  |
| 91 | VND\_ITM\_SZ | Vendor item size | Char |  | 10 | NULL |  |  |
| 92 | CMPRTV\_UOM | Comparative UOM | Numeric |  | 3 | NULL |  |  |
| 93 | CMPR\_QTY | Comparative quantity | Numeric |  | 12 | NULL |  |  |
| 94 | CMPR\_UNT | Comparative unit | Numeric |  | 12 | NULL |  |  |
| 95 | BNS\_CPN\_FG | Bonus Coupon | Numeric |  | 1 | NULL |  |  |
| 96 | EXCLUD\_MIN\_ PURCH\_ FG | Exclude min perch | Numeric |  | 1 | NULL,1,0 |  |  |
| 97 | FUEL\_FG | \* Not used \* | Numeric |  | 1 | NULL,1,0 | hardcoded as '0' |  |
| 98 | SPR\_AUTH\_ RQRD\_ FG | Super auth. Req. | Numeric | N | 3 | NULL,1,0 |  |  |
| 99 | SSP\_PRDCT\_FG | \*Not used\* | Numeric | N | 1 | NULL,1,0 |  |  |
| 100 | NU06\_FG | \* Not used \* | Numeric | N | 3 | NULL |  |  |
| 101 | NU07\_FG | \* Not used \* | Numeric | N | 3 | NULL |  |  |
| 102 | NU08\_FG | \* Not used \* | Numeric | N | 3 | NULL |  |  |
| 103 | NU09\_FG | \* Not used \* | Numeric | N | 3 | NULL |  |  |
| 104 | NU10\_FG | \* Not used \* | Numeric | N | 3 | NULL |  |  |
| 105 | FREQ\_SHOP\_ LMT | Frequent Shopper limit | Numeric |  | 3 | NULL |  |  |
| 106 | ITM\_STATUS | Item status | Numeric | N | 3 | NULL |  |  |
| 107 | DEA\_GRP | DEA Group | Numeric |  | 2 | NULL | uda381 | Qty restriction |
| 108 | BNS\_BY\_ OPCODE | Bonus Buy OP CODE | Numeric |  | 2 | NULL |  |  |
| 109 | BNS\_BY\_DESCR | Bonus Buy Description | Char |  | 20 | NULL | uda 206 | SD sales classification |
| 110 | COMP\_TYPE | Comparison Type | Numeric |  | 2 | NULL |  |  |
| 111 | COMP\_PRC | Comparison Price | Numeric |  | 8 | NULL |  |  |
| 112 | COMP\_QTY | Comparison Quantity | Numeric |  | 4 | NULL |  |  |
| 113 | ASSUME\_QTY\_ FG | Assume Quantity flag | Numeric |  | 1 | NULL,1,0 |  |  |
| 114 | EXCISE\_TAX\_ NBR | Excise tax number | Numeric |  | 3 | NULL |  |  |
| 115 | RTL\_PRICE\_ DATE | Retail price date | Date Time |  | 26 |  |  |  |
| 116 | PRC\_RSN\_ID | Price change reason ID | Numeric |  | 3 |  | Defaulted to '001' |  |
| 117 | ITM\_POINT | Item Points | Numeric |  | 4 | NULL |  |  |
| 118 | PRC\_GRP\_ID | Price Group ID for member promotions | Numeric |  | 2 | NULL |  |  |
| 119 | SWW\_CODE\_FG | Internal PLU Code (Item in System) | Numeric |  | 1 | NULL,1,0 | NULL |  |
| 120 | SHELF\_STOCK\_ FG | Store keeps the items in a storage room, and not on shelves. |  |  | 1 | NULL,1,0 |  |  |
| 121 | UPD\_ORIGIN | Update Original item |  |  | 20 |  |  |  |
| 122 | UPD\_BATCH\_ID | Update Original ID |  |  | 12 |  |  |  |
| 123 | UPD\_USER\_ID | Update User ID |  |  | 32 |  |  |  |
| 124 | CENTRAL\_ITEM | Central Item |  |  | 3 |  |  |  |
| 125 | NO\_MMBR\_CRD\_ POINTS\_FG | No Member Card Points |  |  | 3 |  | uda 376 | SD No Member Points |
| 126 | PRNT\_PLU\_ID\_ RCPT\_FG | Print PLU ID receipt flag |  |  | 3 |  |  |  |
| 127 | BLK\_GRP | Bulk Group |  |  | 3 |  |  |  |
| 128 | TRSHOLD\_ MULTPLR | Threshold Multiplier |  |  | 3 |  |  |  |
| 129 | LBL\_SIZE | Label Size | ASC\_N |  | 4 |  | ‘0' if no tag required, '1' if tag required |  |
| 130 | PRINT\_LABEL\_ FG | Print label flag | ASC\_YN |  | 1 |  | Label format  based on uda 11 |  |
| 131 | BS\_UOM\_ID | Basic UOM (Unit of Measure) | ASC\_N |  | 4 |  |  |  |
| 132 | BS\_UOM\_AMT | Basic UOM Amount (Full weight/volume of item – selling weight) | ASC\_N |  | 13 |  | item\_loc.meas\_of\_each | uom |
| 133 | CMPR\_UOM\_ID | Comparative UOM (Empty in S/D interface) | ASC\_N |  | 4 |  |  |  |
| 134 | CMPR\_UOM\_AMT | Comparative UOM amount  (Weight/Volume/Length that the unit price is calculated against) | ASC\_N |  | 13 |  | item\_loc.meas\_of\_price | uom |
| 135 | LBL\_UOM | Label UOM (Description of the Unit Price Measure) | ASCII |  | 25 |  | 'per '||case  when meas\_of\_price=0 then 'each'  when uom\_class = 'QTY' then lower(uom\_desc)  when uom\_class in ('LVOL','DIMEN','MASS') then meas\_of\_price||lower(uom\_of\_price)  else 'each' | uom |
| 136 | POS\_RFND\_MSG |  | ASCII |  | 3 | 0-255 | uda73 uda\_value |  |
| 137 | FORECOURT\_SERVICES\_FG |  | ASC\_YN |  | 1 |  |  |  |
| 138 | VND\_ITM\_ID2 |  | Char |  | 24 |  |  |  |
| 139 | WEEKS\_SUPPLY |  | Numeric |  | 2 |  |  |  |
| 140 | MIN\_ORDER\_QTY |  | Numeric |  | 6 |  |  |  |
| 141 | MAX\_ORDER\_QTY |  | Numeric |  | 6 |  |  |  |
| 142 | ORDERABLE |  | ASC\_YN |  | 1 |  |  |  |
| 143 | INVENT\_FG |  | ASC\_YN |  | 1 |  |  |  |
| 144 | SPECIAL\_ORD\_QTY |  | Numeric |  | 3 |  |  |  |
| 145 | FREE\_QTY |  | Numeric |  | 3 |  |  |  |
| 146 | HO\_INSTRUCT |  | Char |  | 6 |  |  |  |
| 147 | DSCNT\_LINE |  | ASC\_YN |  | 1 |  |  |  |
| 148 | PRDCT\_GRDING |  | Char |  | 1 |  |  |  |
| 149 | LOCATION1 |  | Char |  | 6 |  |  |  |
| 150 | LOCATION2 |  | Char |  | 6 |  |  |  |
| 151 | ALLW\_SELL\_BY\_ITM\_NBR\_FG |  | ASC\_YN |  | 1 |  |  |  |
| 152 | NON\_RFUND\_FG |  | Numeric |  | 1 |  | item\_loc\_traits.refundable\_ind |  |
| 153 | GENERAL\_USE |  | Numeric |  | 20 |  |  |  |
| 154 | LNK\_ITM\_ONLY\_FG |  | Numeric |  | 1 |  |  |  |
| 155 | DISC\_VAL |  | Numeric |  | 13 |  |  |  |
| 156 | TAX\_ID\_1 |  | Numeric |  | 3 |  |  |  |

# UOM calculation

uom price = ( retail price / ( case when meas\_of\_each = 0 then 1 else meas\_of\_each ) ) \* ( case when meas\_of\_price = 0 then 1 else meas\_of\_price )

uom price = ( col 24 / ( case when col 132 = 0 then 1 else col 132) ) \* ( case when col 134 = 0 then 1 else col 134)

You then need to append on the uom:

uom description = ( ( col 24 / ( case when col 132 = 0 then 1 else col 132) ) \* ( case when col 134 = 0 then 1 else col 134) ) + col 135

Any NULLs in meas\_of\_each (col 132) or meas\_of\_price (col 134) should be treated as 0, the case statement above will translate to a value of 1 and avoid any division by zero errors.