

# Mapping and Simple Transformation Document

Related Mapping (copy from related mapping)

Mapping Name
RMS Item UPC Add or Modify

Mapping Participants	
Application	RMS
Type	ItemUPCDesc.dtd

XML Tag Name	Included Mapping	Cardinality of included mapping	Table Name	Column Name	Data Type	Length	Permissible values and descriptions	Keys (pk)	Required? (yes/no)
item_id			ITEM_MASTER	ITEM_ID	VARCHAR2	25	Alphanumeric value that uniquely identifies the UPC.		Y
item_parent			ITEM_MASTER	ITEM_PARENT	VARCHAR2	25	This will be the item for which the UPC is a child of.		
primary_ref_item_ind			ITEM_MASTER	PRIMARY_REF_ITEM_IND	VARCHAR2	(1)	Indicates if the sub-transaction level item is designated as the primary sub-transaction level item. For transaction level items and above the value in this field will be 'N'o.		
format_id			ITEM_MASTER	FORMAT_ID	VARCHAR2	1	This field will hold the format ID that corresponds to the item's variable UPC. This value is only used for items with variable UPCs.		
prefix			ITEM_MASTER	PREFIX	NUMBER	2	This column holds the prefix for variable weight UPCs. The prefix determines the format of the eventual UPC and will be used to decode variable weight UPCs that are uploaded from the POS. It is the clients responsibility to download this value to their scale systems.		

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item_number_type			ITEM_MASTER	ITEM_NUMBER_TYPE	VARCHAR2	-6	Code specifying what type the item is. Valid values for this field are in the code type 'UPCT' on the code_head and code_detail tables. Current values are ITEM, UPC-A, UPC-AS, UPC-E, UPC-ES, EAN8, EAN13, EAN13S, ISBN, NDC, PLU, VPLU, SCCC, UCC14.		