3.1.1. Item Master Data - Main Screen

Bar Code

Bar Code is an existing field in SAP Business One. Produmex offers users the possibility to choose the type of barcode:

- GTIN-14 *(GS1 Global Trade Item number)*
    - The system verifies whether this is a correct bar code *(according to the GS1 rules)*.
- GTIN-Variable
    - This is also a GTIN-14 barcode, but with a part of the barcode that holds information about a certain value (weight, price, etc.).
    - This kind of barcode is used nationally and not internationally. This means some additional configuration needs to be added so it is possible to know what part of the barcode is variable, and what that values represent. This configuration is done in the Produmex Variable GTIN Configuration (PMX_VGTC) UDT.
    - The barcode that needs to be stored should only be the fixed part of the variable barcode, without the check digit.
- Free barcode.
    - No restrictions on format.

On the scanner it will be possible to scan an EAN 13. The system will convert it to a GTIN, and check that GTIN against the barcode on the Item Master Data. Consequently, if you have valid EAN 13 barcodes, they should be stored in the system as a GTIN, with a leading 0 in front of the EAN 13.

Has PMX Serial Number

In SAP Business One an item can be managed by batches OR serial numbers. Produmex also allows to manage an item both by batches AND serial numbers.

Track Location of Serial Numbers

If this is checked, Produmex will keep track of the location of items with serial numbers (both SAP serial numbers and Produmex serial numbers) by forcing the stock to be on an SSCC. The serial number is linked to that SSCC.

Serial Number Format

Specifies the serial number format as a regular expression. The available formats have to be specified in the Produmex Item Serial Number Format (PMX_ISFT) UDT.