



# Barcode and Report Management App

This solution will help companies to use different Barcodes like UPC-A, UPC-E, EAN-8, EAN-13, CODE-14 and CODE-128 inside Business Central. Companies can create their own Barcode with the help of “UPC Country Code” and “UPC Manufacturer Code”. Companies can use Barcodes in the item level, item variant level, bin level etc. Barcodes will help to scan and cross refer to the items. Barcodes can be printed in the different document reports and external reports. This solution also provides different document reports like Sales Order Confirmation, Sales Invoice, Return Authorization, Picking List, Packing List etc. which helps companies to print very professional documents and send their customers.

*Images of the Barcode values are requested using the Azure Functions and are stored inside the database so the latency normally associated using the webservice is avoided when running the reports to print these barcodes.*

# Highlights:

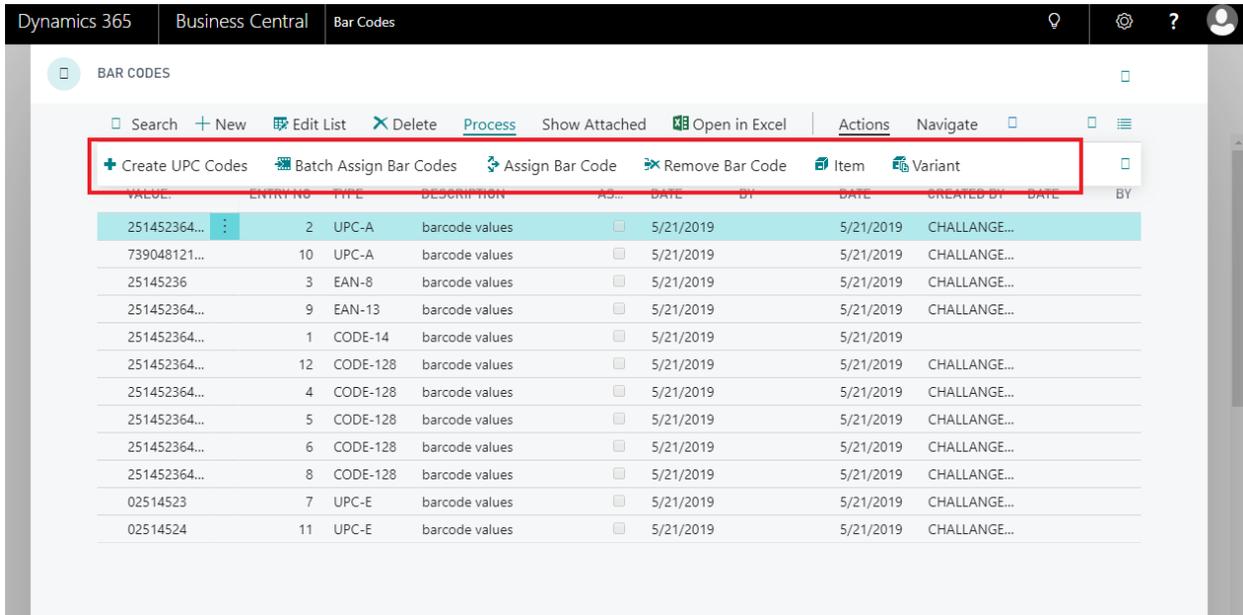
- Supports different barcode types like UPC-A, UPC-E, EAN-8, EAN-13, CODE-14, and CODE-128.

The screenshot shows the Dynamics 365 Business Central interface for the 'Bar Codes' table. The table contains 12 rows of data, each representing a different barcode type. The columns include Barcode Value, Barcode Entry No, Barcode Type, Description, Assigned Date, Assigned By, Creation Date, Created By, Removed Date, and Removed By. The first row is highlighted in blue.

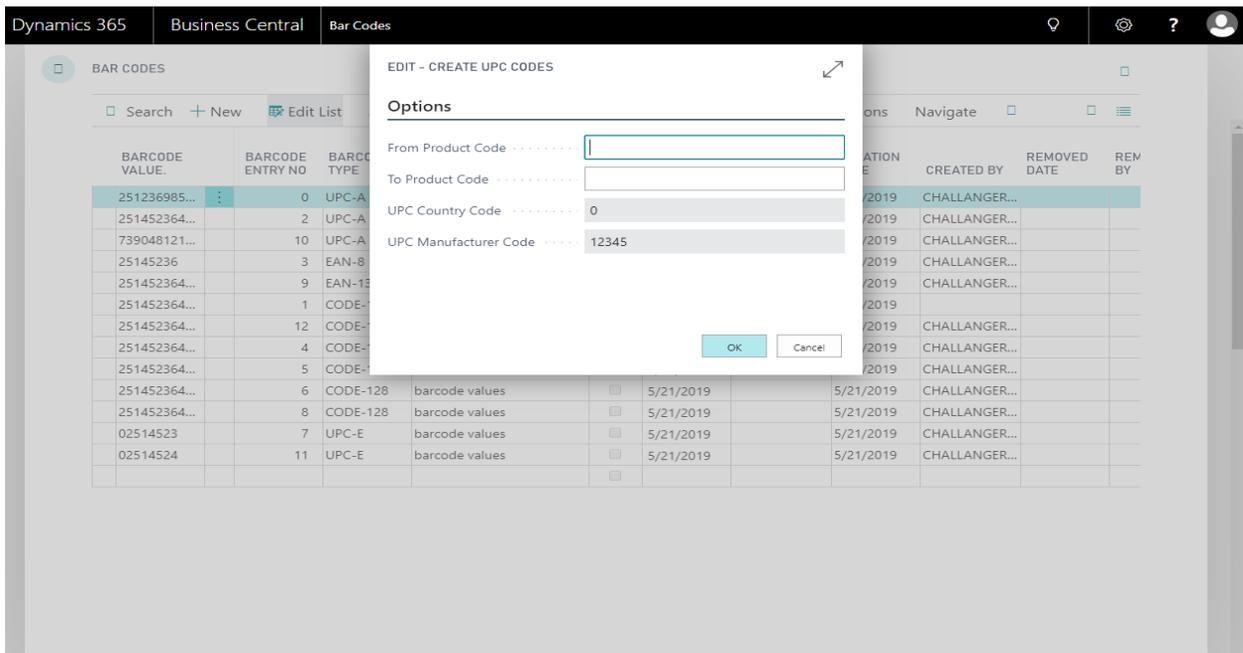
BARCODE VALUE.	BARCODE ENTRY NO	BARCODE TYPE	DESCRIPTION	AS...	ASSIGNED DATE	ASSIGNED BY	CREATION DATE	CREATED BY	REMOVED DATE	REMOVED BY
25145236458	2	UPC-A	barcode values	<input type="checkbox"/>	5/21/2019		5/21/2019	CHALLENGER...		
739048121...	10	UPC-A	barcode values	<input type="checkbox"/>	5/21/2019		5/21/2019	CHALLENGER...		
25145236	3	EAN-8	barcode values	<input type="checkbox"/>	5/21/2019		5/21/2019	CHALLENGER...		
251452364...	9	EAN-13	barcode values	<input type="checkbox"/>	5/21/2019		5/21/2019	CHALLENGER...		
251452364...	1	CODE-14	barcode values	<input type="checkbox"/>	5/21/2019		5/21/2019	CHALLENGER...		
251452364...	12	CODE-128	barcode values	<input type="checkbox"/>	5/21/2019		5/21/2019	CHALLENGER...		
251452364...	4	CODE-128	barcode values	<input type="checkbox"/>	5/21/2019		5/21/2019	CHALLENGER...		
251452364...	5	CODE-128	barcode values	<input type="checkbox"/>	5/21/2019		5/21/2019	CHALLENGER...		
251452364...	6	CODE-128	barcode values	<input type="checkbox"/>	5/21/2019		5/21/2019	CHALLENGER...		
251452364...	8	CODE-128	barcode values	<input type="checkbox"/>	5/21/2019		5/21/2019	CHALLENGER...		
02514523	7	UPC-E	barcode values	<input type="checkbox"/>	5/21/2019		5/21/2019	CHALLENGER...		
02514524	11	UPC-E	barcode values	<input type="checkbox"/>	5/21/2019		5/21/2019	CHALLENGER...		

Different types of barcodes

- Create a list of own barcodes and assign to products when required and Remove barcodes when they are not required.



Actions that user can perform in Bar codes page



UPC Codes creation

- Professional reports for documents such as Sales Order Confirmation, Sales Invoice, Return Authorization.

Dynamics 365 Business Central Sales Orders 1006 · Spotsmeyer's Furnishings



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**SALES ORDER**

**1006**

**Ship To :**  
Spotsmeyer's Furnishings  
Mr. Mike Nash  
612 South Sunset Drive  
Miami, FL 37125  
USA

**Bill To :**  
Spotsmeyer's Furnishings  
Mr. Mike Nash  
612 South Sunset Drive  
Miami, FL 37125  
USA

Customer No.	Customer PO	Ship Via	Shipping Service	Sales Person	Order Date	Shipment Date	Payment Method	Order Discount %
01454545			177	John Roberts	1/28/2021	1/28/2021		0

Item No.	Item Description	Unit	Ordered Quantity	Unit Price	Item Discount Amount	Total Price
1001	Touring Bicycle	Piece	1	2,082.99	399.45	2,263.54

**Notes:**

ORDER PLACED BY: Mr. Mike Nash

<b>Total</b>	Quantity	Total Gross Weight	Total Price Before Discount	Order Discount	Taxes	Order Total
	1	0	2,263.54	0.00	0.00	2,263.54

Thank you for ordering!!  
Sweet Regards VLC

### Sales Order Report

- Barcoding for warehouse documents such as Picking List, Packing List, Put Away List.

Dynamics 365 Business Central Warehouse Put-aways Put-away · PU000005 Registered Whse. Put-away List Put-away · PU\_000012

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Page 1 7/18/2019 5:33:51 PM  
**Reg. Put-away List**  
 Reg. Put-away No. **PU\_000012**

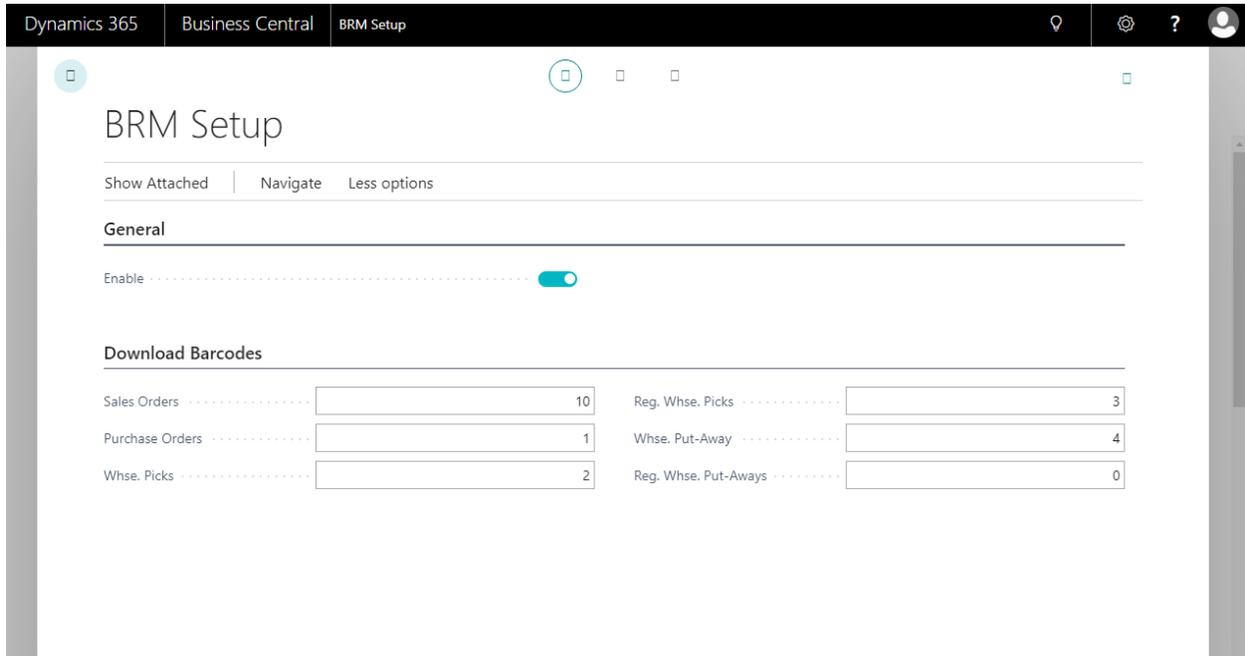
WHITE GOUTHAM.T 01/28/2021

Source		Destination		Due Date	Action Type	Item No.	Variant Code	Description	UOM Code	Bin Code	Ordered Qty.	Qty. Put-away
Type	No.	Type	No.									
PO	104012			02/01/21	Place	LS-81		Loudspeaker, Walnut, 80W	PALLET	W-04-0005	120	10

Put-away By \_\_\_\_\_ Charged By \_\_\_\_\_

Showing Register PutAway List Report with Barcodes

- Save Barcode images of the values which will be reused like Location Code, Bin Code, Quantities so that they will not have to be downloaded again when required.
- Download the Barcode images of the values beforehand during non-peak usage hours so that there is no lag when the reports are run.



Download Barcodes in BRM Setup

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