



Product Bundles

Version 4.2

Jack Gerrard
October 2016

Foreward

The focus of this document is the creation of Product components for use with uniCenta oPOS in v4.2 and later.

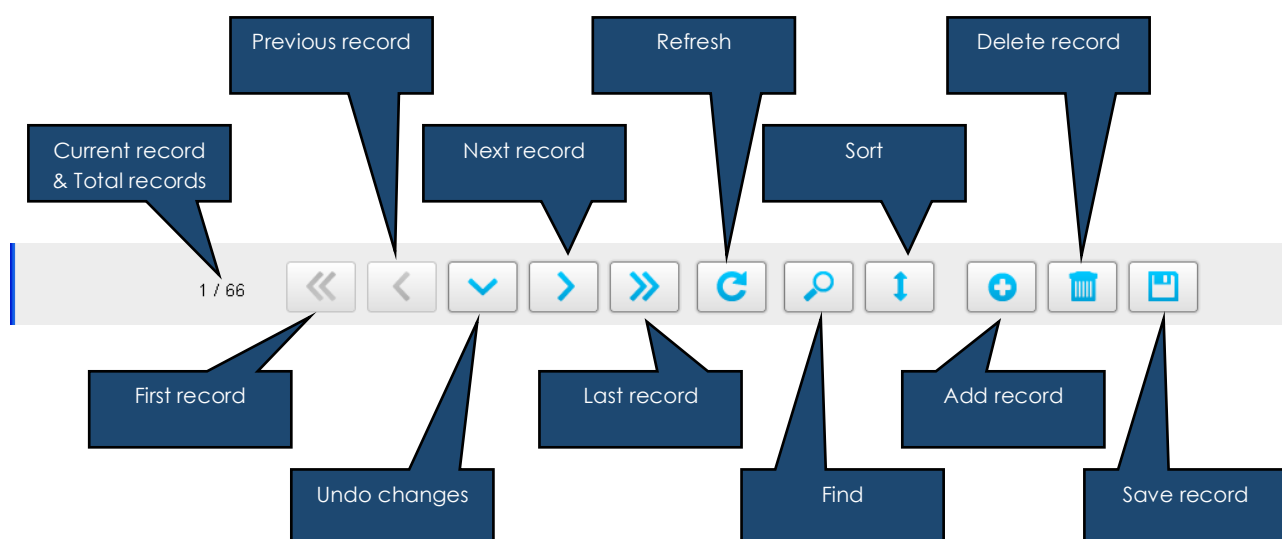
Take things step-by-step and try not to feel too intimidated. Follow this guide and you won't go far wrong.

Date	Version	Author	Comment
June 2016	Beta1	Jack Gerrard	Draft
September 2016	Beta4	Jack Gerrard	Updates
October 2016	4.2	Jack Gerrard	Final

Useful things

Editor Toolbar

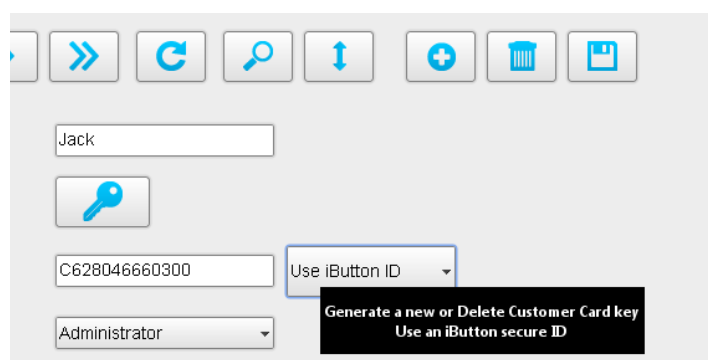
You will see this toolbar is used throughout uniCenta oPOS so here's a quick overview of what the buttons do. The Editor Toolbar appears in all record management forms.



Tooltips

Lots of things in uniCenta oPOS use pop-up Tooltips.

All you have to do is hover your mouse pointer over a component for a second and it will give you a brief description of what it does. Tooltips are constantly being added or revised as uniCenta oPOS development progresses.



BUNDLES

Product Bundles consist of a MASTER PRODUCT and associated, or sub-PRODUCTS.

Sub-PRODUCTS can exist and still be sold individually as well as being part of a collection, or as a component of a Master Product.

This is like a RECIPE in that a sub-PRODUCT can have a QUANTITY which can be either an individual or a proportional amount of the MASTER PRODUCT.

USING BUNDLES

EXAMPLES

AS PART OF A CASE

BOTTLES OF BEER

MASTER PRODUCT - Crate of Beer – has 24 bottles

Sub-PRODUCTS

Bottle of Beer – is $1/24^{\text{th}}$ of CRATE OF BEER which has to be represented as a numerical value $100/24 = 4.16666$

AS A RECIPE

PIZZA

MASTER PRODUCT - Pizza Margherita

Sub-PRODUCTS

- Pizza Dough
- Olive Oil
- Crushed Tomatoes
- Basil
- Garlic
- Tomato Paste
- Mozzarella

AS A KIT

BIKE

MASTER PRODUCT – Fondriest TF3

Sub-PRODUCTS

- Frame
- Wheels
- Groupset
- Saddle
- Bars & Stem

PRODUCT BUNDLES

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06-Jul-2016 6:01:24

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Stock

Manage

Categories

Products

Product Location

Stock Management

Auxiliaries

Product Bundles

Attributes

Attribute Values

Attribute Sets

Attribute Use

UOM

Reports

Inventory

Inventory Current

Inventory Diary

Inventory Broken

Inventory Difference

Inventory Difference Detail

Inventory List Detail

Products

Catalogue Image

Labels

Labels Barcode

Labels Shelf-Edge

pc15.home - Location 1
jdbc:mysql://localhost:3306/unicenta42

50 MB of 456 MB

Administrator

MASTER PRODUCT

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06-Jul-2016 6:14:38 uniCenta oPOS - Touch Friendly Point Of Sale

Products

Category Buy Price None

Barcode Sell Price exc' None

Name None

21 / 26

2027030000000 - Test EAN-13 2027030
202805000000 - Test UPC-A 202805000
20491581 - Prosciutto Crudo 20491581
27244173 - 27244173
313000040947 - Dejavoo Z1
3258170602006 - Marlboro Gold 325817
3420820017816 - Petites Carottes 500g
3780852003509 - Prima Maison Mai-Juir
4033100076138 - Logic Pro 4033100076
453030300170R - USB to USB-A 45303
5412345678900 - Test EAN-13 5412345
747313249121 - Veronique Gens CD 74
982996056366 - UPS shipping 98299605
BEER - BeerBarrel
CABUMXUSB-MUSB - USB to Micro USB
MASTERPROD - Master Product
Pint - Pint
xxx998 - ****
xxx999 - ***
BUNDLEITEM1 - Bundle ITEM1
BUNDLEITEM2 - Bundle ITEM2

General Stock Image Button Properties MASTERPROD - Master Product

Reference * MASTERPROD Barcode * 1234567890123 EAN-13

Name * Master Product

Category * BUNDLES

Attributes Mandatory ☐

Tax Category * Tax Standard

Sell Price inc' £100.00 UOM Bundle

Sell Price exc' £83.33 Gross Profit Margin

Buy Price * £50.00 40% 66.67%

Supplier uniCenta Supplier

pc15.home - Location 1
jdbc:mysql://localhost:3306/unicenta42 100 MB of 456 MB

Administrator

CREATE THE MASTER PRODUCT

It might be a good idea to create a CATEGORY to group all Product Bundles to begin with.

Sub-Products can exist in another CATEGORY along with other related group items.

The MASTER PRODUCT will not be visible in the Inventory : Current (inventoryb.rpt) report but the sub-Products will as they are the consumed units of sale.

PRODUCT 1

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06-Jul-2016 6:09:51 uniCenta oPOS - Touch Friendly Point Of Sale

Products

Category Buy Price None

Barcode Sell Price exc' None

Name None

25 / 25

20242170 - Champ blancs de Paris 300g
2027050000000 - Test EAN-13 2027050
2028050000000 - Test UPC-A 202805000
20491581 - Prosciutto Crudo 20491581
27244173 - 27244173
313000040947 - Dejavoo Z1
3258170602006 - Marlboro Gold 325817
3420820017816 - Petites Carottes 500g
3780852003509 - Prima Maison Mai-Juir
4033100076138 - Logic Pro 4033100076
453030300170R - USB to USB-A 45303
5412345678900 - Test EAN-13 5412345
747313249121 - Veronique Gens CD 74
982996056366 - UPS shipping 98299605
BEER - BeerBarrel
CABUMXUSB-MUSB - USB to Micro USE
MASTERPROD - Master Product
Pint - Pint
xxx998 - ****
xxx999 - ***
BUNDLEITEM1 - Bundle ITEM1

General Stock Image Button Properties

BUNDLEITEM1 - Bundle ITEM1

Reference * BUNDLEITEM1 Barcode * 0123456789012 EAN-13

Name * Bundle ITEM1

Category * BUNDLES

Attributes Mandatory ☐

Tax Category * Tax Standard

Sell Price inc' £50.00 UOM Item

Sell Price exc' £41.67 Gross Profit Margin

Buy Price * £20.00 52% 108.33%

Supplier uniCenta Supplier

pc15.home - Location 1
jdbc:mysql://localhost:3306/unicenta42 103 MB of 456 MB

Administrator

CREATE THE FIRST PRODUCT

PRODUCT 2

06-Jul-2016 6:15:37

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Products

Category

Buy Price

None

Barcode

Sell Price exc'

None

Name

None

26 / 26

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2027030000000 - Test EAN-13 2027030

202805000000 - Test UPC-A 202805000

20491581 - Prosciutto Crudo 20491581

27244173 - 27244173

313000040947 - Dejavoo Z1

3258170602006 - Marlboro Gold 325817

3420820017816 - Petites Carottes 500g

3780852003509 - Prima Maison Mai-Juir

4033100076138 - Logic Pro 4033100076

453030300170R - USB to USB-A 45303

5412345678900 - Test EAN-13 5412345

747313249121 - Veronique Gens CD 74

982996056366 - UPS shipping 98299605

BEER - BeerBarrel

CABUMXUSB-MUSB - USB to Micro USB

MASTERPROD - Master Product

Pint - Pint

xxx998 - ****

xxx999 - ***

BUNDLEITEM1 - Bundle ITEM1

BUNDLEITEM2 - Bundle ITEM2

General

Stock

Image

Button

Properties

BUNDLEITEM2 - Bundle ITEM2

Reference *

BUNDLEITEM2

Barcode *

0012345678901

EAN-13

Name *

Bundle ITEM2

Category *

BUNDLES

Attributes

Mandatory

Tax Category *

Tax Standard

Sell Price inc' *

£75.00

UOM

Item

Sell Price exc'

£62.50

Gross Profit

Margin

Buy Price *

£25.00

60%

150%

Supplier

uniCenta

Supplier

pc15.home - Location 1

jdbc:mysql://localhost:3306/unicenta42

116 MB of 456 MB

Administrator

CREATE ANOTHER PRODUCT

ADD PRODUCTS TO MASTER

06-Jul-2016 6:19:04 uniCenta oPOS - 4.2Beta

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Product Bundles

Reference MASTERPROD MASTERPROD - Master Product

Barcode 1234567890123

2 / 2

BUNDLEITEM1 - Bundle ITEM1
BUNDLEITEM2 - Bundle ITEM2

Reference BUNDLEITEM2 BUNDLEITEM2 - Bundle ITEM2

Barcode 0012345678901 1 Quantity

pc15.home - Location 1
jdbc:mysql://localhost:3306/unicenta42 86 MB of 456 MB

Administrator

GOTO STOCK>PRODUCT BUNDLES

IN TOP SECTION SELECT THE MASTER PRODUCT

IN LOWER SECTION SELECT THE FIRST PRODUCT PRESS SAVE

THEN PRESS +

ADD PRODUCT 2

PRESS SAVE

BUNDLE SALE

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06-Jul-2016 6:21:11

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Item	Price	Units	Taxes	Value	...
Master Product	£83.33	x1	20%	£100.00	1

Administrator - (06:20 407)

Subtotal: £83.33 Tax: £16.67 Total: £100.00

Category Standard

BUNDLES

Bundle ITEM1 Bundle ITEM2 Master Product

pc15.home - Location 1
jdbc:mysql://localhost:3306/unicenta42 75 MB of 456 MB

Administrator

IN SALES SCREEN

CHOOSE MASTER PRODUCT

MAKE THE SALE

SALE TICKET



uniCenta oPOS
Touch Friendly Point Of Sale
Copyright (c) 2009-2016 uniCenta
Change header text in Configuration
Printer.Ticket

Receipt: 5
Date: 06-Jul-2016 06:22:37
Terminal: pc15.home
Served by: Administrator

Item	Price	Qty	Value
Master Product	£100.00	x1	£100.00

Items count: 1

Total

£100.00

Cash

Tendered: £100.00
Change: £0.00

Nett of Tax: £83.33
Taxes: £16.67

Tax 5% £0.00 £0.00
Tax Exempt £0.00 £0.00
Tax Standard £83.33 £16.67

Change footer text in Configuration

Thank you for your custom
Please Call Again

PRODUCT INVENTORY

Inventory: Current					Printed
					06/07/2016 6:38 AM
Ref.	Name	Min.	Max.	UOM	Units
Location : Location 1					
BUNDLES					
BUNDLEITEM1	Bundle ITEM1	0	0	Item	-2
BUNDLEITEM2	Bundle ITEM2	0	0	Item	-2
					-4
					-4
					-4

Grouped by CATEGORY

The Inventory : Current report shows/tracks the sub-Products which is the UNIT component of a sale and it's not the MASTER Product

CUSTOMERS

- 1 Create a product1 to be used for the Bundle.
 - 2 Create a product2 to be used for the kit.
 - 3 Create the Kit product itself to be used for building the kit
 - 4 Go to the Product Kit menu and select your kit product that was created
 - 5 Add the other kit products with the quantity you want. In this case I use 2x product1 and 1x product 2
 - 6 Generate a Inventory stock report showing current inventory
 - 7 Sell one kit product that you just created
- Generate another Inventory Stock report after the sale and note the differences.

MASTERPRODUCT - 4b69935d-445c-4c9e-ab40-3ed9860ea516

BUNDLEITEM1 - 3847e6a3-2a83-4834-8abf-8623dac7ba95

BUNDLEITEM2 - ad9591c5-f164-4da3-afe3-93cea4356a28