

Date: September 2017
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Version: 4.4.2

This latest release includes further enhancements

It is **very strongly recommended** to use the **Database Transfer Tool** for all upgrades - including any 3.xx or 4.x series - if you wish to include and access the latest changes and functionality. Please read the [uniCenta oPOS Database Transfer Guide](#).

This Readme and other Guides are made available to uniCenta Customers only.
Source code access is available to uniCenta Customer Subscribers only.

This version – like all previous versions - does not guarantee that any included upgrade scripts or modules will successfully upgrade any previous release versions.

IMPORTANT :

If you are upgrading: It is recommended you install uniCenta oPOS 4.4.1 in a separate space and test beforehand against a copy of your live production MySQL database to ensure its new functionality and enhancements suit your operation.

INSTALLERS:

Available for:

- Windows XP SP3 to Windows 10 – as a .exe
- Linux x86 & Linux x86_64 – as a .run
- Mac OS X 10.6 – as a zip

SUPPORT :

Only CUSTOM subscription plan Customers are provided support for any uniCenta oPOS Beta

SOURCE CODE:

The uniCenta oPOS 4.4.2 project is Mavenized and is not shipped with any libraries which means the project file size is considerably smaller than previous versions.

When using Netbeans – or another similar IDE – create a New Project and use the Project with Existing POM option. Then Clean and Build.

On the initial load of the project there will be a delay whilst the required library files are added to the project. You will need to be connected to the internet to receive these.

Source code for posApps Card Payment services is not open source and distributed using our own license so as to conform to PCI and EMV regulations.

Source code for posApps Digital Receipts is not open source and distributed using our own license as it connects directly to and uses our private servers.

Enjoy!

Jack

GENERAL

JRootKiosk

Ubuntu default left vertical toolbar still visible when Configuration>General Fullscreen setting chosen

Change: Add new code to fill full screen

SCRIPTS

Change: MySQL-check-tables.sql

Add comma to csvimport block - `searchkey` varchar(255) default NULL,
ADD IF NOT EXISTS to CREATE TABLE IF NOT EXISTS `orders` (

Change: MySQL-dropFKeys.sql

ALTER TABLE products_bundle drop foreign key products_bundle_fk_1;
ALTER TABLE products_bundle drop foreign key products_bundle_fk_2;

DOCUMENTS

Change: Web Reports Title FROM Product_Bundles to Web Reports

REPORTS

Products

Report shows individual Product with Attributes. Consolidated

Change: Products.bs

Add: + "GROUP BY products.ID " to SQL script

Inventory Diff Detail - Inventorydiffdetails.bs

Report shows multi-lines for Products with Attributes. Consolidate to one line

Change: GROUP BY to GROUP BY locations.ID, products.CATEGORY,
products.REFERENCE, DESCRIPTION

Inventory List Detail - Inventorylistdetail.bs

Report shows multi-lines for Products with Attributes. Consolidate to one line

Change: GROUP BY to GROUP BY locations.ID, products.CATEGORY,
products.REFERENCE, DESCRIPTION

Sales Products

Change: sales_closedproducts_1.bs - Sales By Product

Add: ProductFilter1 form to report filter

Sales Profit

Change: sales_productsalesprofit.bs - Sales Profit

Add: ProductFilter1 form to report filter

FORMS

JPanelTicket

Bug: Layaway stays open when Autologoff used... cannot retrieve ticket

Fix: Add new method closeAllDialogs()

Database Transfer

Change : Add option to JDBC connection string

?zeroDateTimeBehavior=convertToNull TO URL

Example:

jdbc:mysql://unicenta-server:3306/unicentaopos?**zeroDateTimeBehavior=convertToNull**

ProductsEditor.java

Change: Set default Barcode Type to CODE128 when less than 8 characters

Add: m_jCodeFocusLost event to CODE

Add: Style button - include sets Background

Add: FileChooser to Image Button to include images on disk

Payment

Change : Number keypad overlapping tab space - allow more space

JProductAttListItem.java

Add: conditionals to getValue() return String

JProductAttAttEdit2.java

Change: Reverse out if (id == null ? (String.valueOf(description)) != null :

!id.equals(String.valueOf(description))) { to if (id = null) {

DEVELOPERS

Language Framework

Java JDK 8 is required.

We are continuing to migrate some code functions as we go along and only in certain parts of uniCenta oPOS core code to maintain compatibility with the earlier code base.

Maven

Central uniCenta oPOS library file distribution

Uses POM 4.0.0 modelVersion

Uses maven.compiler 1.8 version

Repositories:

unicenta-repo - <http://repo.unicenta.org/maven2/>

Swing/Netbeans - maven2-repository.netbeans.maven2

mvnrepository

Netbeans Maven - <http://bits.netbeans.org/maven2/>

A Netbeans project zip file is provided – see Downloads. When setting up a project for the first time you will need to be patient whilst the necessary libraries and other files are downloaded from their online repositories.

The new Developer section is now open and is available to PLUS and CUSTOM subscribers here:

<https://unicenta.com/developer-section/>

We have kicked off with a bunch of really useful and exclusive Developer Guides as well as some handy x-Reference documents.