*Last updated:* 7/24/2014 1:24 PM

**Punchh Integration Test Plan**

**for**

**MAITRE’D**

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# Setup and Configuration

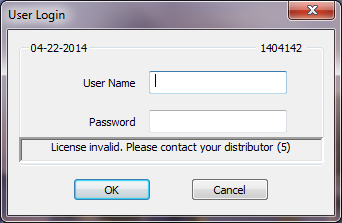
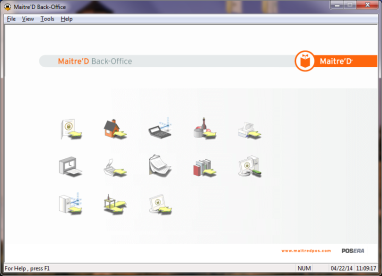
## Start the Maitre’D Back Office:

1. Verify an Availability and Connect the Maitre’D Back Office

The Maitre’D Back Office must be setup and being accessible

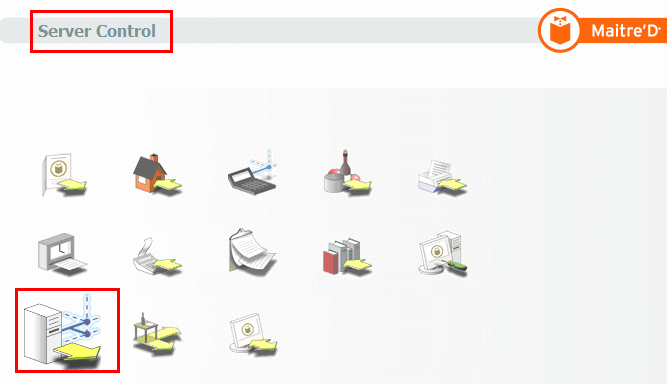
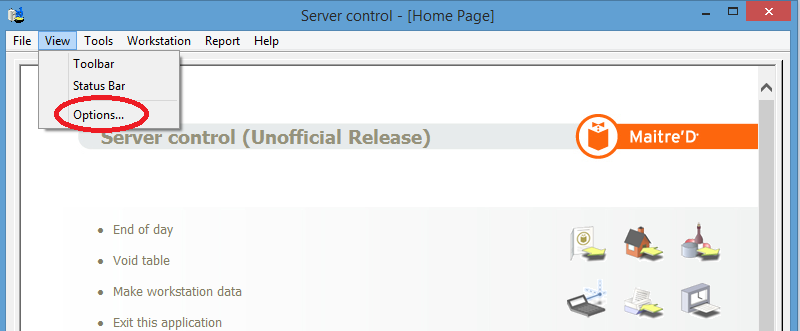
1. Launch Maitre’D Back Office and enter valid <UserID>/<Password>

For instance, C:\POSERA\MaitreD\PRG\bo.exe /FC:\POSERA\MaitreD\DATA\BO.INI

**  **

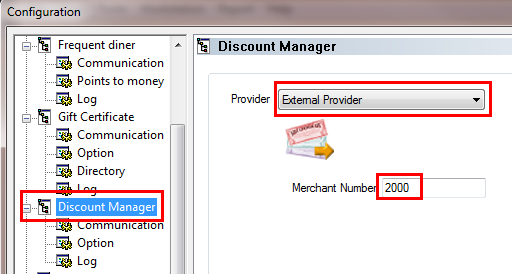
## Configuration on the Server Control screen

Select the **Server Control** hyperlink and then, on the **Server Control** screen select the **View -> Options:**

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### Discount Manager

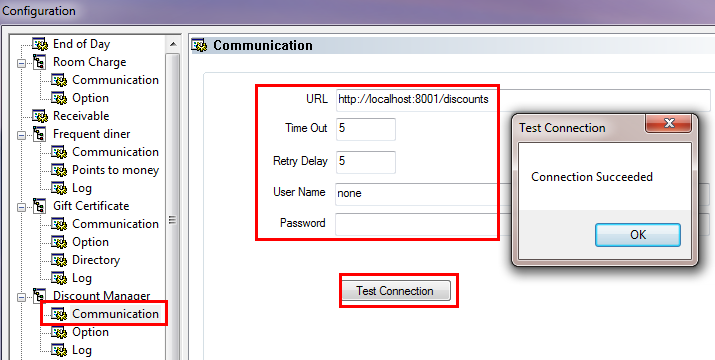
#### Generic options

1. On the **Server Control** screen, select the **Discount Manager** option
2. Enter the following values:

* Provider: **External Provider**
* Merchant Number: **2000**

1. Select the **Apply** button

#### “Communication” options

1. On the **Server Control** screen, select the **Discount Manager** -> **Communication** option

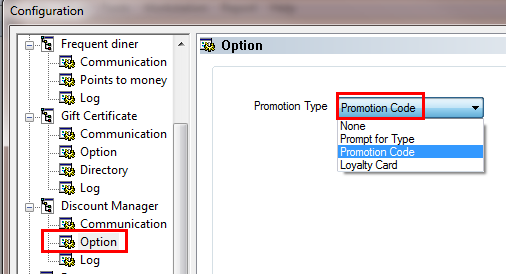
Enter the following values:

* Local host URL, like <http://localhost:2000/discounts>
* Time Out: 5
* Retry Delay: 5
* User Name: none
* Password: <leave blank>

1. Select the **Apply** button
2. Select the **Test Connection** button

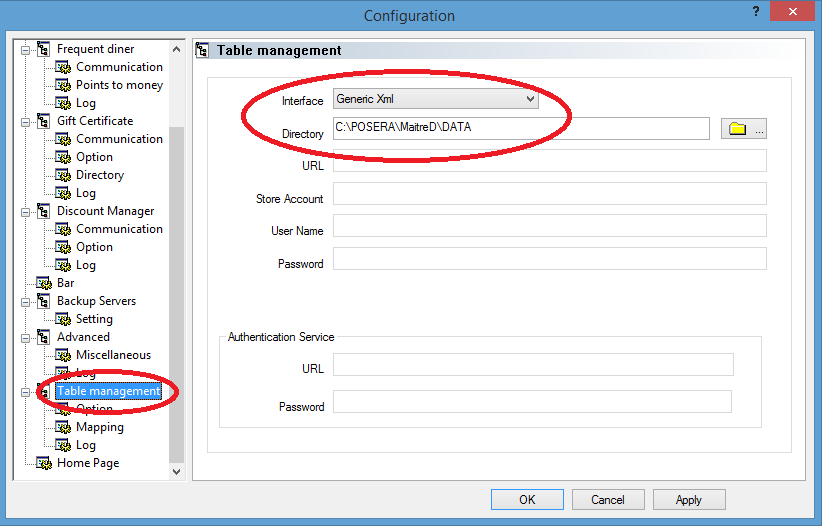
Make sure that the connection was established successfully

#### “Option” options



1. On the **Server Control** screen, select the **Discount Manager** -> **Option** option
2. Enter the following value: Promotion Type: **Promotion Code**
3. Select the **Apply** button

### Table Management

1. On the Configuration screen -> Application Map, select the **Table Management** option
2. Enter the following values:

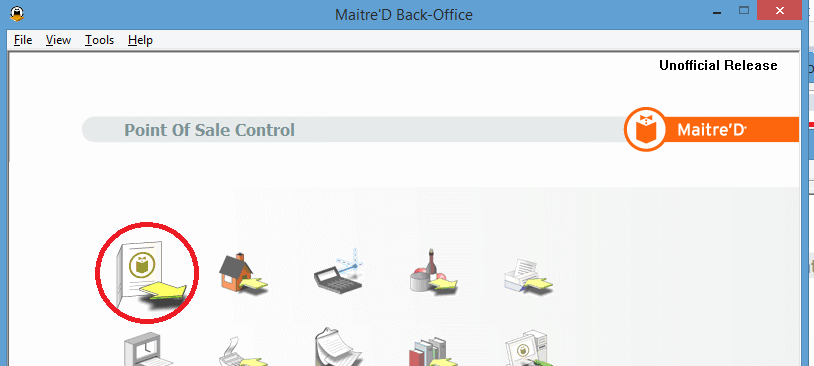
* Interface: **Generic Xml**
* Directory: <pass to the Data directory> (for instance, **C:\POSERA\MAITRED\DATA**)

1. Select the **Apply** button
2. Close the Configuration screen

## Configuration on the Point Of Sale Control screen

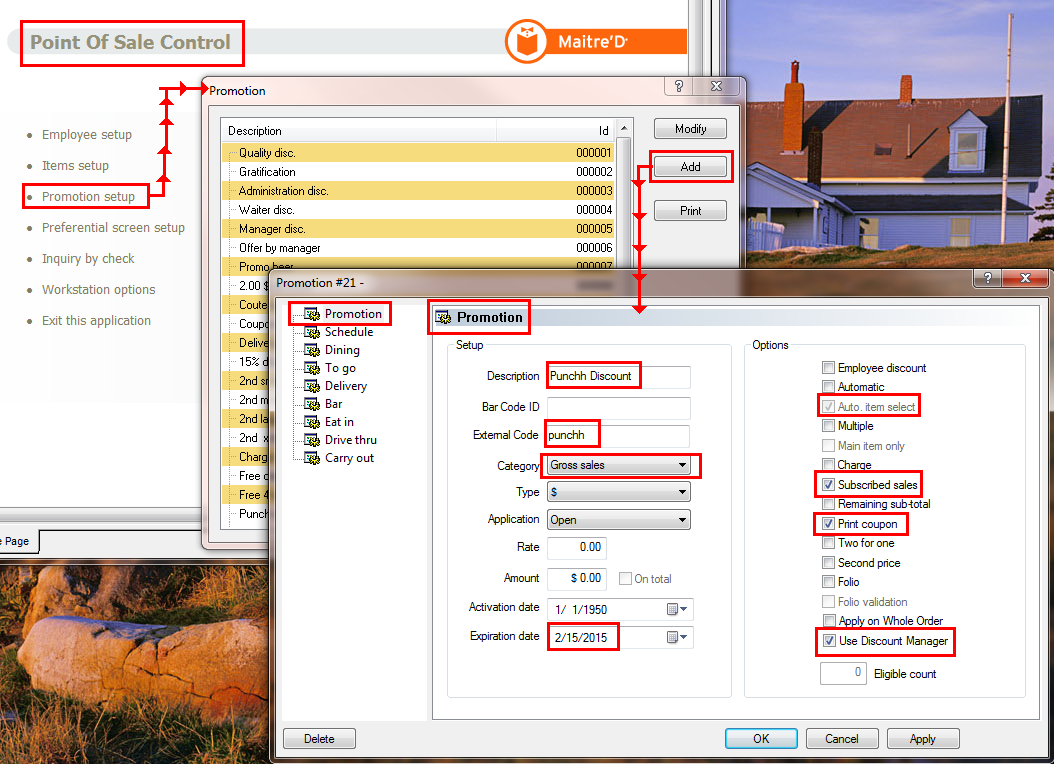
### Navigate to the Point Of Sale Control screen

1. Navigate to the **Main** screen and select the **Point Of Sale Control** hyperlink



### Promotion Setup

1. On the **Point Of Sale Control** screen, select the **Promotion Setup** hyperlink on the left applet
2. On the **Promotion** screen, select the **Add** button. The new Promotion applet should popup
3. On the new **Promotion** applet, create a new discount named “**Punchh Discount**” and enter the following values as it is shown on the screenshot below:



1. Select the **Apply** button
2. Select the **OK** button
3. Select the **Close** button on the **Promotion** screen
4. Close the **Point Of Sale Control** screen

## Enabling the Survey Printing Functionality

### Enabling the Survey Mode function

By default, the Maitre’D can produce the evaluation sheet. To replace the evaluation sheet with the **Survey**, please update the **BO.ini** file:

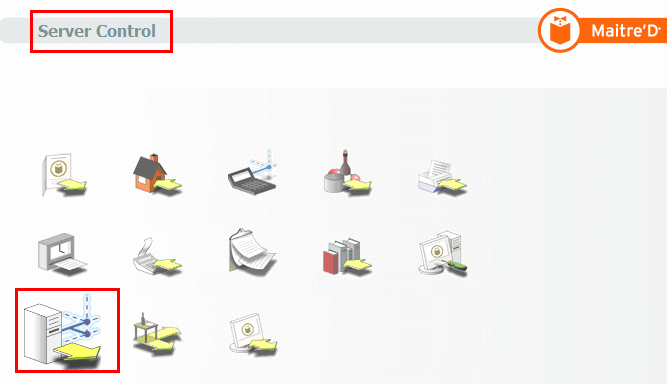
1. Verify if the BO.INI file exists. For instance, **C:\POSERA\MaitreD\DATA\BO.INI**
2. Update the BO.ini file with adding the “**SurveyMode=True**” parameter to the **Miscellaneous** section

**[Miscellaneous]**

**SurveyMode=True**

1. Save your changes and close the BO.INI file.
2. Stop the **Maitre’D Back-Office** server (for instance, C:\POSERA\MaitreD\PRG\**bosrv.exe**), and close all back-office modules as the following:

* Navigate to the **Server control** screen:



* The **Server control** screen, navigate to the menu ‘**File -> Stop Server**’ and select the “**Stop Server”** menu item

1. Start the Maitre’D Back-Office and enter <UserID>/<Password>

For instance, C:\POSERA\MaitreD\PRG\bo.exe /FC:\POSERA\MaitreD\DATA\BO.INI

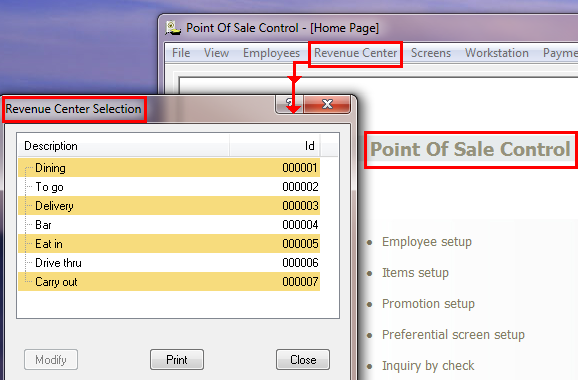
1. Navigate to the **Server control** screen
2. Select the **Make Workstation Data** hyperlink on the Menu applet:



1. Start the Maitre’D Back-Office server (**bosrv.exe**)
2. On the **Server control** screen, navigate to the menu ‘**File -> Start Server**’ and select the **Start Server** menu item
3. Close the **Server control** screen

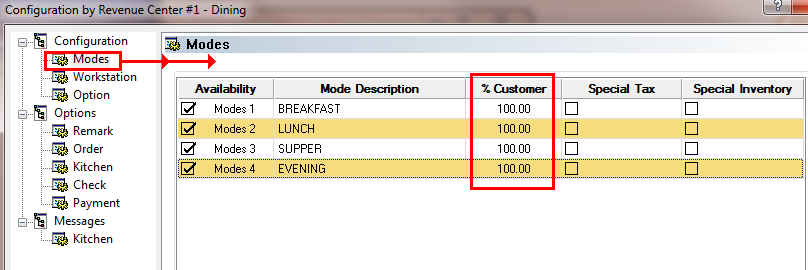
### Configure Survey Printing

1. Navigate to the **Maitre’D Back-Office** main screen and select the **Point Of Sale Control** hyperlink
2. Navigate to the menu, select the **Menu -> Revenue Center -> Options** menu item. The **Revenue Center Selection** screen should popup:

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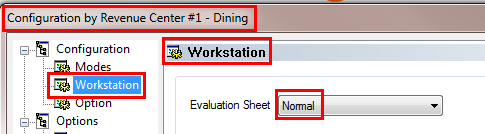
1. On the **Revenue Center Selection** screen, update values for the **Modes** and the **Workstation** parameters for every revenue item available in the list as it is shown below, or update just some of the items as you need. For instance, “**Dining”**:
   * 1. **Modes**

* On the **Revenue Center Selection** screen, double-click on the ***Dining*** revenue item. The “**Configuration by Revenue Center #... – Dining**” screen should popup
* On the “**Configuration by Revenue Center #... – Dining**” screen, navigate to the Menu applet and select the **Modes** item. The **Modes** applet should appear
* On the **Modes** applet, edit every mode and put the **100.00** value into the “**% Customer**” field as it is shown below. It means that the **100% of checks** will have a survey printed.

****

* + 1. **Workstation**

1. On the “**Configuration by Revenue Center #... – Dining**” screen, navigate to the Menu applet and select the **Workstation** item. The **Workstation** applet should appear
2. On the **Workstation** applet, select the ***Normal*** evaluation sheet:



# Testing of the MAITRE’D *Basic* Functionality

| **Step #** | **Test Actions** | **Expected Result** | **Actual Result** |
| --- | --- | --- | --- |
|  | **Setup Verification of the Maitre’D Application** |  |  |
|  | By default, both the Punchh Barcode Printing and the Punchh Receipt Messages functionalities are enabled. To verify, Navigate to the **Punchh Locations** website: <https://punchh.com/locations>. | You should be navigated to the **Businesses** screen |  |
|  | Find your POS on the **Businesses** screen. For instance, select **Sample Café**, and you should be navigated into the **Sample Café Dashboard** screen  Select the “**Setting**” -> “**Receipts Messages**” item on the Dashboard menu applet.  You should be navigated to the “**Recept Messages**” screen.  On this screen, navigate to the section associated with your location (for this example, **Test – Maitre’D**)  Review the existing message, for instance “**Punchh greets you!”**: |  |  |
|  | Launch the provided **Punchh Configurator** utility ("C:\Program Files (x86)\Punchh\Bin\PunchhConfigurator.exe")  You should be navigated to the **punchh.cfg** screen. At the **punchh.cfg** screen, verify that the values in trailers are the same as it is on the Punchh website above.  After the verification, close the Punchh Configurator | The values in trailers should be the same as it is on the Punchh website above: |  |
|  | Open the **MAITRE’D** application, create an order, and submit the “**Pay Cash**” payment type.  Review the printed receipt | * The Punchh barcode has to be printed. * The message located below the Punchh barcode, has to be the same as it is specified on the “**Recept Messages**” screen, for instance “**Punchh greets you!”** |  |
|  | * Launch the MAITRE’D BackOffice software (for instance, *C:\POSERA\MaitreD\PRG\bo.exe /FC:\POSERA\MaitreD\DATA\BO.INI utility*). * On the User Login dialog, enter User Name & Password * On the Language selector dialog, select the **English** language | The User Name & Password, and the Language selector dialog screens should popup and after entering an appropriate data, the user should be navigated to the MAITRE’D BackOffice screen: |  |
|  | On the MAITRE’D BackOffice screen, select the Local Workstation hyperlink. | * If the server is not currently running, then the Back-Office pop-up dialog should popup:      * Hit the OK button, and the MAITRE’D application screen should pop up: |  |
|  | On MAITRE’D POS application screen, enter the Server ID number: (for instance, “**1”**, and press Enter | The status of the screen should be changed to “Ready For Your Next Entry” |  |
|  | After entering the Server ID number, select the Table number (manually, or using the Table button): | You should get an order like this: |  |
|  | Make an order and click on the **Print** button | The order should be completed similar to the screenshot below:    After clicking on the Print button, you should be navigated to the Check screen |  |
|  | On the Check screen, add a gratuity, and hit the **Print Check** button |  |  |
|  | Review the printed receipt | * You should be navigated back to the Main screen      * The receipt should be printed * The Punchh barcode has to be printed on the receipt. * The message located above the Punchh barcode, has to be the same as it is specified on the “**Recept Messages**” screen, for instance “**Punchh greets you!”** |  |
|  | On the MAITRE’D POS application screen, enter the Server ID number: (for instance, “**1”**, press Enter, and select the same table # that you used in the steps above (for instance, Table #25) | You should be navigated to the Table #37 TOTAL screen: |  |
|  | On the Table #25 TOTAL screen, hit the **Close** button. | You should be navigated to the **Check** screen |  |
|  | On the Check screen, hit the **Gratuity** button, and then hit the **Print Check** button | The check should be registered with a number, printed, and you should be navigated to the **Payment** screen: |  |
|  | On the **Payment** screen, select the **Cash** button, enter the amount, and hit the Enter button. | The payment should be accepted, and you should be navigated back to the MAITRE’D POS application screen.  The check should be printed. |  |
|  | Navigate to the Punchh log directory (for instance, “C:\Program Files (x86)\Punchh\Logs”).  Launch the log file, and search for any errors and warnings. | No any errors and warnings should be reported |  |
|  | Pickup the printed check from the printer and launch the Punchh application on your Smart Phone (for instance, iPhone). | * The printed check should contain the valid Punchh barcode. * Punchh app should be connected to your valid account |  |
|  | On iPhone, login into Punchh app, and select a location of the restaurant. For instance, Sample Café (Test Micros). | You should be navigated to the Punchh card list. |  |
|  | Hit the **Punchh** button under any card available | The Scanner should be activated |  |
|  | Scan the bar code located on the check. | On iPhone, you should get:   1. A card you selected should be punched once 2. You should be navigated to a screen confirming that the scanning was successful |  |
|  |  |  |  |

# Testing of the *Check-In* Functionality

| **Step #** | **Test Actions** | | **Expected Result** | **Actual Result** |
| --- | --- | --- | --- | --- |
|  | | On MAITRE’D POS application screen, enter the Server ID number: (for instance, “**1”**, and press Enter | The status of the screen should be changed to “Ready For Your Next Entry” |  |
|  | | After entering the Server ID number, select the Table number (manually, or using the Table button): | You should get an order like this: |  |
|  | | Make an order and click on the **Print** button | The order should be completed similar to the screenshot below:    After clicking on the Print button, you should be navigated to the Check screen |  |
|  | | On the Check screen, add a gratuity, and hit the **Print Check** button |  |  |
|  | | Review the printed receipt | * You should be navigated back to the Main screen      * The receipt should be printed * The Punchh barcode has to be printed on the receipt. * The message located above the Punchh barcode, has to be the same as it is specified on the “**Recept Messages**” screen, for instance “**Punchh greets you!”** |  |
|  | | On the MAITRE’D POS application screen, enter the Server ID number: (for instance, “**1”**, press Enter, and select the same table # that you used in the steps above (for instance, Table #25) | You should be navigated to the Table #37 TOTAL screen: |  |
|  | | On the Table #25 TOTAL screen, hit the **Close** button. | You should be navigated to the **Check** screen |  |
|  | | On the Check screen, hit the **Gratuity** button, and then hit the **Print Check** button | The check should be registered with a number, printed, and you should be navigated to the **Payment** screen: |  |
|  | | On the **Payment** screen, select the **Cash** button, enter the amount, and hit the Enter button. | The payment should be accepted, and you should be navigated back to the MAITRE’D POS application screen.  The check should be printed. |  |
|  | | Navigate to the Punchh log directory (for instance, “C:\Program Files (x86)\Punchh\Logs”).  Launch the log file, and search for any errors and warnings. | No any errors and warnings should be reported |  |
|  | | Pickup the printed check from the printer and launch the Punchh application on your Smart Phone (for instance, iPhone). | * The printed check should contain the valid Punchh barcode. * Punchh app should be connected to your valid account |  |
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# Testing of the *Redeem* Functionality

| **Step #** | **Test Actions** | **Expected Result** | **Actual Result** |
| --- | --- | --- | --- |
|  | Navigate to the log directory such as “C:\Punchh\Punchh Integration\Logs”, launch the log file, and search for any errors and warnings | No any errors and warnings should be reported |  |
|  | Navigate to the log directory such as “C:\Punchh\Punchh Integration\Logs” and remove any existing log files | The log directory should be empty. |  |
|  | To pay the bill, hit the **Redeem** button | The **Enter Punchh redemption code** msg should appear as below: |  |
|  | **Negative test:**  Enter an redemption code which does not exist, for instance, **1234567** | An Error msg should pop up: |  |
|  | Close the error message |  |  |
|  | On iPhone, select a valid Punchh card and hit the Redeem button | A Confirmation msg should popup.. |  |
|  | Confirm “Yes” | You should be navigated into the Redemption Code window |  |
|  | On the PC application, enter the redemption code you got from your iPhone Punchh app, and hit Enter | The following msg should pop up: |  |
|  | Close the msg by clicking the OK button | The following changes should be applied: |  |
|  | **Negative test:**  On the PC application, enter the same redemption code you got from your iPhone Punchh app, and hit Enter | The following msg should block usage of the duplicated redemption code: |  |
|  | Close the msg by clicking the OK button |  |  |
|  |  |  |  |

# Testing of the *Paying Final* Functionality

| **Step #** | **Test Actions** | **Expected Result** | **Actual Result** |
| --- | --- | --- | --- |
|  | Hit the Order Type button such as “**Eat In**” |  |  |
|  | Hit the **Pay Cash** button and enter the amount | 1. The application screen should reflect the changes as the following:      1. A check should be automatically sent to a printer |  |
|  | Navigate to the log directory such as “C:\Punchh\Punchh Integration\Logs”, launch the log file, and search for any errors and warnings | No any errors and warnings should be reported |  |
|  | Verify that only the menu items ordered by the current customer are processed and logged by the system | If a customer ordered this:    then the following values should appear in the log file:  ------------------------------------------  4/8/2014 5:01:48 PM [Request]: POST to https://isl.punchh.com/receipt\_details: Header=Authoriza ion: Token token="f4a09f45e801c23157e3065b6262b98f" Data=[pos\_version=V03&transaction\_no=983&receipt\_datetime=04%2F08%2F14%2017%3A00%3A41&menu\_items[]=**Farmer's%20Burger**%7C1%7C8.95%7CM%7C1%7C1%7C1&menu\_items[]=**Crispy%20Zucchini**%7C1%7C5.35%7CM%7C2%7C2%7C2&employee\_id=1&employee\_name=Mark%20R&amount=14.30&cc\_last4=0000&punchh\_key=181200098343&pos\_type=micros]  4/8/2014 5:01:48 PM [Response]: OK |  |
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