Oracle® Hospitality Simphony
Release Notes Library
Release 2.6

August 2017

ORACLE®

Contents

Tables

Preface

Oracle Hospitality Simphony is a cloud-based Point-of-Sale (POS) solution that provides business management capabilities using a single tool with vast integration capabilities to property management systems, paperless kitchen display systems, credit card interfaces, and reporting applications.

Purpose

These Release Notes provide a brief overview of additions, enhancements, and corrections implemented in this software release. Their intent is informative, not instructional. Review Simphony's product documentation, including technical and application advisories for previous versions, for detailed information on installation, upgrade, configuration, and general use.

Audience

This document is intended for all users of Oracle Hospitality Simphony version 2.6.

Customer Support

To contact Oracle Customer Support, access My Oracle Support at the following URL:
https://support.oracle.com

When contacting Customer Support, please provide the following:

- Product version and program/module name
- Functional and technical description of the problem (include business impact)
- Detailed step-by-step instructions to re-create
- Exact error message received and any associated log files
- Screen shots of each step you take

Documentation

Oracle Hospitality product documentation is available on the Oracle Help Center at
http://docs.oracle.com/en/industries/hospitality/

PA-DSS Implementation Guide Updates

You can now harden your system's security access to the Enterprise Management Console (EMC) (in the Enterprise Parameters module) by creating more complex passwords for users.

Revision History

Date	Description of Change
July 2015	• Initial publication
August 2017	• Removed Simphony v2.6 content referencing Target Process ID 33547

1   Features and Updates

Simphony 2.6 MR1

Important Notice
Simphony 2.6 MR 1 contains the hot fixes (HF) that were released on Simphony 2.6 GR up through HF 4. Any issue that was corrected in a hot fix after HF 4 was *not* included in this release. Customers that are installed with Simphony 2.6 GR HF 5 or higher should wait until a HF comes out on Simphony 2.6 MR 1 which contains a roll up of the remaining v2.6 GR hot fixes.

EMC

Support to allow users to copy existing names (primary and foreign) to a new Menu Item created from a template has been introduced

A new feature, Copy Menu Item names, has been added to *EMC-> <Enterprise / Zone / Property / Revenue Center>-> Configuration tab->* Menu Item Maintenance module. When a new Menu Item is added, this feature allows the user to copy all of the existing names (primary and foreign) to the new Menu Item.

- If Add Master Record from Template is selected in the *Add Menu Items* dialog and Copy Menu Item names is enabled, all of the names—including the Long Descriptor(s)—will be copied from the original Menu Item to the new Menu Item.
- If Add Master Record from Template is selected and Copy Menu Item names is disabled, the original primary and foreign names will not be copied.

The Context Sensitive Help (CSH) for Copy Menu Item names reads as follows:

Select this checkbox to copy all of the Menu Item names from the original template menu item.

The ability to configure a Service Charge for a Deposit Forfeit Return Item has been introduced

Prior to this release, only a Menu Item could be linked in the **Deposit Forfeit Return Item** field (located in *EMC-> Revenue Center level-> Setup tab-> RVC Parameters-> **General tab***). With this release, users can now link a Service Charge to a Deposit Forfeit Return Item. The new option **[67 – Use Service Charge as Deposit Forfeit Return Item]** has been added to the *EMC-> Revenue Center level-> Setup tab-> RVC Parameters-> Options tab-> General section*.

When a Service Charge is used as a Deposit Forfeit Return Item, the service charge amount is not included in the Net Sales on the RVC Financial Report. This is because any forfeited deposit amount is used to repair damages to the rented item and/or to purchase a new rentable item.

The Context Sensitive Help (CSH) for option **[67 - Use Service Charge as Deposit Forfeit Return Item]** reads as follows:

Enable this option to use Service Charge as Deposit Forfeit Return Item. If this option is disabled, Menu Item will be used as Deposit Forfeit Return Item.

The Context Sensitive Help (CSH) for **Deposit Forfeit Return item (Service Charge)** (located in *EMC-> Revenue Center level-> Setup tab-> Parameters-> RVC Parameters-> General tab*) has been updated and now reads as follows when option **[67]** is enabled:

Select the Deposit Forfeit Return Item for this Revenue Center. This setting is used in conjunction with the Deposit Handling feature and is necessary in order to refund a deposit. This item will automatically be added to a check when a rental item is returned and the deposit rental refunded. The price for this return item will automatically be set to the un-refunded amount of the deposit. To use Menu Item as Deposit Forfeit Return Item, disable option #67 - Use Service Charge as Deposit Forfeit Return Item. [Simphony v2.6]

When option **[67]** is disabled, the Context Sensitive Help (CSH) for **Deposit Forfeit Return item (Menu Item)** reads the same as above, except the last sentence is changed to:

To use Service Charge as Deposit Forfeit Return Item, enable option #67 - Use Service Charge as Deposit Forfeit Return Item.

Extensibility
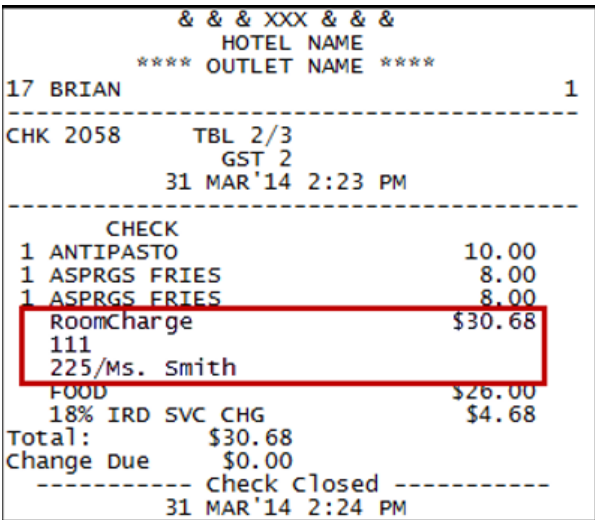
Two Extensibility events now support Automatic and Coupon Discounts

With this release, two discount extensibility events are triggered when an Automatic or Coupon Discount is applied to or removed from a check. The first event, called **OpsDiscountEnginePreviewEvent**, triggers every time the Discount Engine is about to run. The second event, called **OpsDiscountEngineEvent**, occurs after the Discount Engine has run and all the automatic discounts have been applied to the check. Both of these events are empty events and do not contain any discount information. These simply notify extensibility that the Discount Engine is about to run and that it has run. These events allow the extensibility applications to modify the check prior to the Discount Engine running or after it has completed and the discounts are added to the check.

Property Management System (PMS)

Support to print PMS Messages and Responses on Guest Checks and Customer Receipts has been introduced

With this release, Simphony supports printing PMS Messages and Responses on Guest Checks and Customer Receipts. When Tender/Media option **[30 - ON=Print PMS Response and Posting Msg; OFF=Print Response ONLY]** is *enabled*, the PMS Response (reference entry) and Posting Message will print on all Guest Checks and Customer Receipts below the tender (as shown below) and be included in the Workstation Check Journal Report for the transaction. When *disabled*, only the PMS Response Message will be printed.

```
           & & & XXX & & &
             HOTEL NAME
        **** OUTLET NAME ****
17 BRIAN                            1
----------------------------------------
CHK 2058        TBL 2/3
                GST 2
            31 MAR'14 2:23 PM
----------------------------------------
        CHECK
 1 ANTIPASTO                    10.00
 1 ASPRGS FRIES                  8.00
 1 ASPRGS FRIES                  8.00
   RoomCharge                  $30.68
   111
   225/Ms. Smith
   FOOD                        $26.00
   18% IRD SVC CHG              $4.68
Total:        $30.68
Change Due    $0.00
   ---------- Check Closed ----------
            31 MAR'14 2:24 PM
```

The Context Sensitive Help (CSH) for option **[30 – ON=Print PMS Response and Posting Msg; OFF=Print Response ONLY]** reads as follows:

Select this option to print the PMS Response and the Posting Message on the guest check. If this option is Not selected, only the PMS Response Message will be displayed on the guest check.

Enabling option **[30 - ON=Print PMS Response and Posting Msg; OFF=Print Response ONLY]** does not affect the behavior of 'non-PMS' Tender/Media.

Workstation Clients

Support for the mTablet E Series device has been introduced

The mTablet E Series device is available in 2 differing screen sizes:

- 8" screens
- 11" inch screens

The mTablet E Series supports the following operations and configuration(s):

- Ops is supported on the mTablet E Series.
- When Ops is running and a user accesses an Open check with rung up items present, the long press (pressing the screen for over 5 seconds) will enable Gesturing within the Check Detail area. When Ops is not running, a long press on the display screen will initiate the equivalent of a right mouse-click.
- The mTablet E Series can be configured to utilize fingerprint Biometrics logon capabilities. See the Fingerprint Reader Configuration and Enrolling Procedures article for more information.
- When Ops is up and running, the device's Battery Life Status and Wi-Fi Signal Strength can be viewed on the display screen. These indicators can be configured to display on either the top or bottom of the Ops display screen.

The tablet's remaining **Battery Life Status** appears as a percentage value (78% as shown above).

The **Wi-Fi Signal Strength** shows one of the following possible indicators (listed in order below from best to worst Wi-Fi connectivity):

  o **RFSIG : EXCELLENT**
  o **RFSIG : VGOOD**
  o **RFSIG : GOOD**
  o **RFSIG : POOR**
  o **RFSIG : NO**

- CAL v128 has been added to the Simphony Installation package to standardize the supported version of CAL for all clients, including the mTablet E Series. CAL Packages will be sent to and perform all of the same tasks for the mTablet E Series as for any other Workstation.
- After an mTablet E Series device has been CAL'd and Ops is running, the screen orientation is locked in the Landscape perspective and cannot be changed by users.

See the 2.x mTablet E Series article for more information.

Simphony 2.6

CAL

A New Version of the Client Application Loader (CAL) has been introduced

With this release, CAL Packages will now be stored in the Transactional database. Additionally, the EMC has been enhanced to allow users to upload CAL Packages to the database.

There were no changes made to the CAL client. Storing CAL packages in the database solved the following issues:

- It was very difficult to synchronize CAL folders across Application servers. Storing CAL Packages in the database provides a central storage location and eliminated this synchronization problem.
- Most users do not have access to the application server to add a CAL package to a directory in the CAL file structure. These changes eliminated the need to access the application server to upload custom CAL packages.

This enhancement allows privileged users to access or modify CAL Packages without needing to go through any additional steps. Once the user signs onto the EMC, they can deploy existing CAL Packages how they see fit. If a new CAL Package needs to be applied, simply save the CAL Package to the disk, the local PC, make the changes and upload it directly into the Simphony database and deploy.

New CAL and the 2.x Gateway

The New Client Application Loader (CAL) only uses the 2.x Gateway. With this release, New CAL handling has been moved from the 1.x Gateway to the 2.x Gateway. This will be a seamless transition. Users will not have to re-CAL Workstations or make changes to their Remote EMC configuration.

See the *New CAL 2.x* and *CAL Packages* articles for more information.

EMC

Functionality for the Direct Entry of a Charge Tip has been introduced

It is now possible to post a Charge Tip through direct entry. Previously, Charge Tips could only be posted by overtendering a Charge Tender. Now an Operator may post a Charge Tip immediately before a Charge Tender by selecting a Charge Tip key. This functionality has been implemented by modifying Ops.dll and Micros.Payment.dll files.

Custom Content Loader in the EMC Page Design module for Win32 Clients has been introduced

With this release, a new **Custom Content Loader** has been added to the *EMC-> <Enterprise / Property / Revenue Center> -> Configuration tab-> User Interface->* **Page Design** module. Previously, if a user desired to add a control to a page other than what was provided by the EMC out-of-the-box (buttons, tab control etc.), they had to create a Custom (database) Page Template. The **Custom Content Loader** provides page designers the ability to select a loose XAML (previously added as Content) to be the content of the control. This enhancement has been accomplished by modifying the EMCText.xml file. Currently, this feature is supported on Win32 clients. To load custom content to the Page Designer, follow these steps:

1. Navigate to the *EMC-> Setup tab-> Custom Content->* **Content Enterprise**.
2. Click the **Add** icon and add a new record.
3. Set the **Content Type** to **1-LoosesXaml**.
4. Click the **Save** icon.
5. Navigate to the *EMC-> <Enterprise / Property / Revenue Center> -> Configuration tab-> User Interface->* **Page Design** module.
6. In the Page Designer, click the **+ Other** button.
7. Select **Custom Content Loader**.
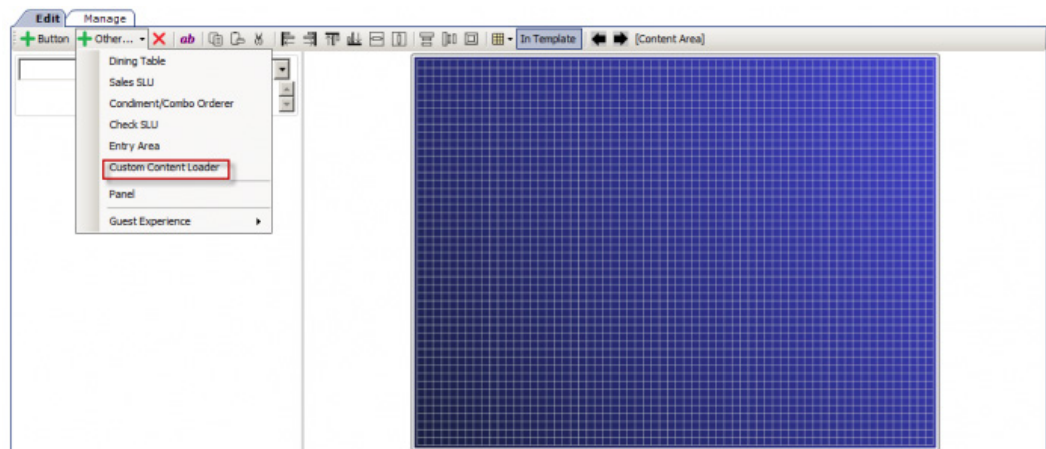
8. From the Custom Content Loader configuration menu, select the previously added Content.
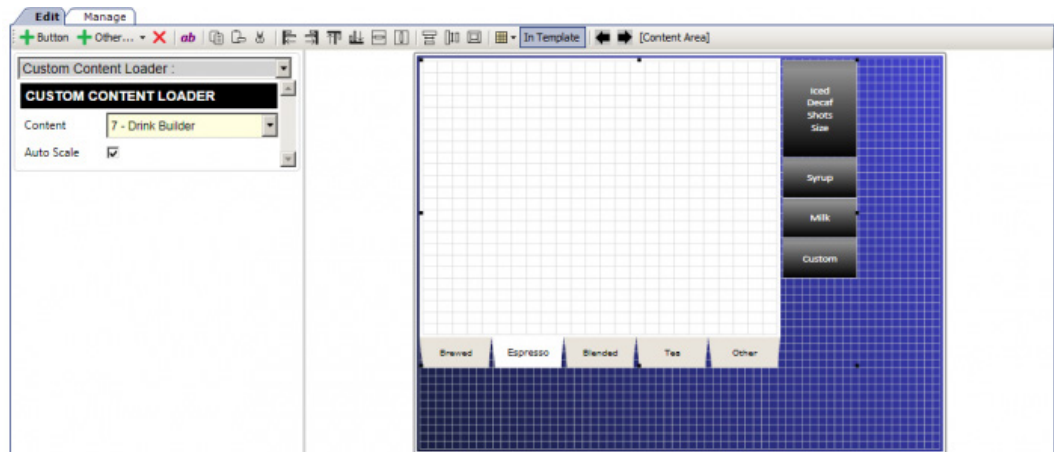
Assigning Menu Item Ranges to Properties is now supported

Users now have the ability to control the Menu Item numbers that are used by a Property. As Simphony Reporting is based on Menu Item numbers, and as it would cause reporting integrity issues if the same number was assigned to two different Menu Items at different Properties, a new functionality has been added to provide Enterprise users the ability to allocate Menu Item ranges to the Properties.

For this purpose, the **Assigned Menu Items** field has been introduced to the *EMC-> Enterprise level-> Setup tab-> Enterprise Configuration-> Properties.*

The Context Sensitive Help (CSH) for this field reads as follows:

The Range of object numbers allowed for Menu item master object numbers at a Property. These values should not overlap with range from another property. At Enterprise these values will not be used when adding menu item masters.

To prevent the same range from being assigned to multiple Properties, when a range is entered in the **Assigned Menu Items** field, upon clicking the **Save** or **Save All** icon, the following error message is displayed:

The menu item object number range for this property is invalid. (###-###)

Note: ###-### is the range of Menu Items assigned to the Property.

When adding a new Menu Item from the Enterprise level:

- The **Record Number** field in **Add Master Record from Template** and **the Next available Position** in **Add Master Records without a Template** will display the next available position that is not assigned to a property.

When adding a new Menu Item from the Property level:

- The **Record Number** field in **Add Master Record from Template** and the **Next available Position** in **Add Master Records without a Template** will display the next available position in the assigned Property Menu Item range after the currently selected Item.

- The allowed Menu Item range for that Property is displayed in the **Add Menu Items** dialog box for both **Add Master Record from Template** and **Add Master Records without a Template**.

When a user attempts to enter a number outside the assigned Property Item range, the following error message is displayed:

The requested object number(s) are not allowed.

The Serving Periods Module now supports Data Extensions

The Serving Periods module in the *EMC-> Revenue Center level-> Configuration tab-> Reporting* and Data has been enhanced to support Data Extensions. New data columns

can now be added to the Serving Periods module by configuring additional columns via the *EMC-> Enterprise level-> Configuration tab-> Reporting and Data-> **Data Extensions***.

Support to Copy and Paste Buttons in Page Designer Using Keyboard Commands has been introduced

With this release, the Simphony Page Designer in the *EMC-> <Enterprise / Property / Revenue Center> -> User Interface-> **Page Design*** has been enhanced to provide users the ability to copy an existing button and paste it using the **Ctrl + C** and **Ctrl + V** keyboard commands.

Guest Count Configuration for Catering Orders has been introduced

Traditionally, Menu Items could be used to increment the Guest Count when configured to do so. This functionality was typically used to increment the Guest Count according to the number of Entrées or drinks ordered at a table. In the case of catering, large parties, or tapas style dining, a single menu item could represent more than one guest. To accommodate this functionality, a configurable Guest Count has been added to Menu Item Definitions.

Configuration

To allow this functionality, option **[11 – Add to Guest Count]** in the *EMC-> Configuration tab-> Menu Items-> Menu Item Classes Enterprise-> **Options*** tab must be enabled to identify a menu item which increments the Guest Count.

An additional field has been added to the **Menu Item Definitions** module in the *EMC-> Configuration tab-> Menu Items-> Menu Item Maintenance Enterprise–> General tab->*

Miscellaneous Properties section called **Guest Count**. This field represents how many guests the count is incremented when the item is ordered.

The Context Sensitive Help text (CSH) for **Guest Count** reads as follows:

Enter the Guest Count for this menu item to increment the check guest count when ordered. For example, if a catering order consists of 2 Catering Appetizer Platters, each representing 10 guests as defined here, the Guest Count on the check would be 20. This menu item will increment the check guest count by the number defined here only if its Menu Item Class option "Add to Guest Count" is enabled. This value will not affect the Guest Count if the [Use Number of Seats for Guest Count] option is enabled in the 'Revenue Center Parameters' module. Also, if the operator presses the Number of Guests key during a transaction, the Guest Count will no longer increment when Menu Items are added to the check.

Usage

When ordering an item configured to **[11 - Add to Guest Count]** with a Guest Count of **10**, every time the item is ordered the Guest Count will increment by **10**. Ordering a Quantity of **10** of this item will result in a Guest Count of **100**.

Note: The Guest Count can still be modified manually. Entering a manual Guest Count will override any Guest Counts calculated using the *Menu Item Definitions-> Guest Count* configuration.

Simphony Options [85 - Not Allowed With Incomplete Meals] and [164-Authorize/Perform Service Total/Payment with missing meal sides] have been renamed

EMC options **[85 - Not Allowed With Incomplete Meals]** and [**164 - Authorize/Perform Service Total/Payment with missing meal sides]**, which prevents and/or authorizes Operators and Cahiers from closing and Service Totaling Checks when a Combo Meal has placeholders, have been renamed to include the word "Placeholder" with this Simphony release. Associated Context Sensitive Help (CSH) texts have been modified accordingly. This change better communicates to the users the use of the options and preserves consistency within the EMC.

The option [**85 - Not Allowed With Incomplete Meals]** has been renamed to **[85 - Not Allowed With Incomplete Meals (Meals with Placeholders)]** in the *EMC-> Configuration tab-> Sales-> Tender/Media-> Options tab-> Ops Behavior tab-> **Tender Options***.

The CSH text for option [**85 - Not Allowed With Incomplete Meals (Meals with Placeholders)**] reads as follows:

Enable this option to disallow this Tender when a Meal has a Placeholder item.

The option [**164 - Authorize/Perform Service Total/Payment with missing meal sides**] has been renamed to [**164 - Authorize/Perform Service Total/Payment with Placeholder item**] in the *EMC-> Configuration tab-> Personnel-> Roles-> Operations tab-> Transactions tab-> Transaction Control Options*.

The CSH text for option [**164 - Authorize/Perform Service Total/Payment with Placeholder item**] reads as follows:

Enable this option to allow employee to perform/authorize tendering a transaction with a Placeholder item, if Tender Media option bit 85 is enabled.

Support for Override in the EMC-> Menu Item Maintenance has been introduced

New Override functionality has been added in the *EMC-> Menu Item Maintenance-> Search/Table View*.

See the *Support for Override in the EMC Menu Item Maintenance* article for more information.

Remote EMC Now Uses the Simphony v2.x EGateway

With this release, a Remote EMC uses the Simphony v2.x main EGateway service port 8080 when newly installing the EMC Client, and when upgrading from a version prior to Simphony v2.6. However, if Simphony is being upgraded from a Simphony 2.x version prior to this release, Simphony v2 will listen to service port 8080 as well as 8050.

Support to Check for Existing Menu Item Names and Numbers has been introduced

Simphony now provides the ability to check and prevent Users from inserting existing Menu Items from the Enterprise level, Property level, or Zone level. Two new EMC options have been added to check for duplicate Menu Item Names and duplicate Item Numbers respectively. However, users may insert duplicate entries by enabling the newly added Role privilege options. In addition, a new report named, Module Reference Report has been introduced to provide privileged users the ability to search and review the system to see if a Menu Item Name or Number (or a range of numbers) already exists.

See the *System Check for Existing Menu Items* article for more information.

Select All and Clear All links have been added to Dialog Boxes that have Check Boxes

All dialog boxes in Simphony that have check boxes now include **Select All** and **Clear All** links. This enhancement has been implemented by modifying the EMC module.

Property Parameters-> Workstations tab column '#' has been renamed to Service ID

The column named '**#**' in the *EMC-> Property level-> Setup tab-> Parameters-> Property Parameters-> Workstations tab-> Service Host* has been renamed to **Service ID**. The Context Sensitive Help (CSH) text for the **Service ID** column reads as follows:
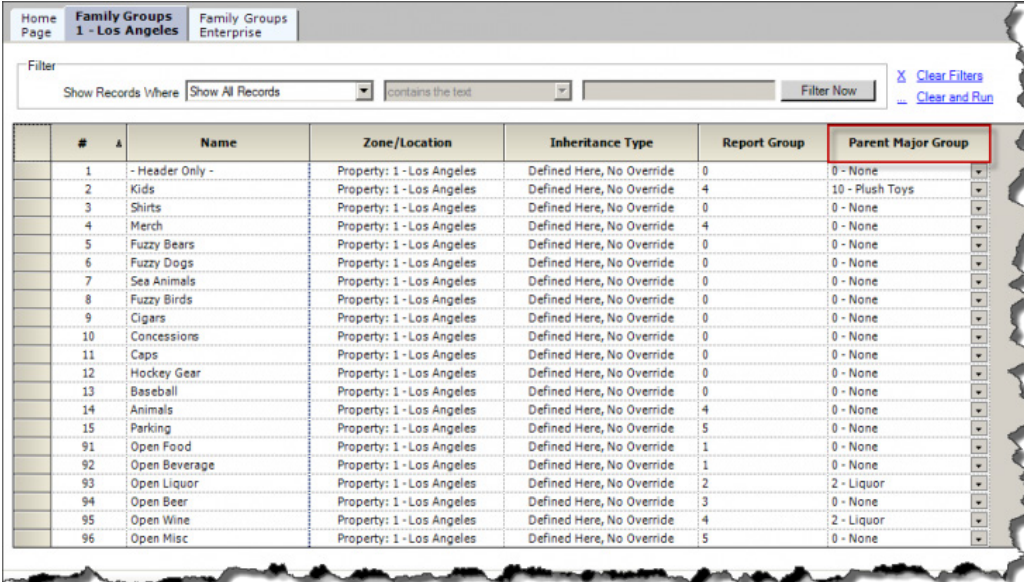
This column displays the ServiceID of the service record. This column is not configurable, and it is displayed for troubleshooting purposes only.

Support to Link Multiple Family Groups to a Major Group has been introduced

With this release, support to link multiple Family Groups to a Major Group has been added to Simphony. A new column named Parent Major Group has been added to the *EMC-> <Enterprise / Property> ->Configuration tab-> Menu Items->* **Family Groups**.

The Context Sensitive Help (CSH) text for the column **Parent Major Group** reads as follows:

Select a Major group to which this Family group belongs. When a Major Group linked to a Family Group is assigned to a Menu Item, only those linked Family Groups will be presented in the selection list in the Family Group field.

Note: If no changes are made to the **Parent Major Group** drop-down menu, the default value will be **[0 - None]**.

Adding or Editing Menu Items in Menu Item Maintenance

When a Family Group has a Major Group assigned, that Family Group is linked to the Major Group in Menu Item Maintenance. When adding a Menu Item **with Add Master Records Without Template**, or when editing a Menu Item via the *EMC-> <Enterprise/Property/Revenue Center> ->Configuration tab-> Menu Items->* **Menu Item Maintenance** module, once a Menu Item is assigned a Major Group that has a linked Family Group, the Select Family Group Lookup will only display the Family Groups that have been assigned to the selected Major Group.

For example: If the Family Groups Concessions, Pastas and Appetizers are linked to the **Major Group - Food**, in Menu Item Maintenance, if the user assigns a Menu Item to the Major Group - Food, when the user selects Family Group, only the Family Groups Concessions, Pastas and Appetizers will be displayed in the Family Group Lookup.

If a Major Group does not have any Family Groups assigned, all free or unassociated Family Groups will be displayed in the Family Group Lookup. However, if a Major Group does not have any Family Groups assigned, and if all Family Groups are assigned to other Major Groups, then the entire list of Family Groups will be displayed.

In the Table View of Menu Item Maintenance, Family Groups linked to a Major Group will behave as follows:

- If a user tries to enter the Family Group number directly in the Family Group column to a Menu Item already assigned to a Major Group linked to Family Groups, it will only allow entering the number of a Family Group linked to the Major Group. If the user has entered an invalid number, when attempting to save the record an error message will be displayed.

- When copying a Family Group linked to a Major Group to another row using the F3 and F4 keyboard functions, if the Major Group of the row to which the content will be copied to is not eligible, the Major Group of that row will be changed according to the copied Family Group.

  When copying a Major Group assigned to a Family Group to another row using the F3 and F4 functions, if the Family Group of the row to which the Major Group will be copied to is not eligible, once the copied Major Group is pasted, the Family Group of that row will be changed to **[0 - None]**.

Combo Meal Group Item Price Records can now be Assigned Effectivity Groups

With this release, Simphony has been enhanced to provide the ability to assign Effectivity Groups to a Combo Meal Group Item Price. Four new columns named **Effectivity Group**, **Effectivity Status**, **Date Start** and **Date End** have been added to the *EMC-> < Enterprise/ Zone / Property / Revenue Center> -> Configuration tab-> Sales-> Combo Meal Groups-> Items tab-> Prices* tab.

See the *Effectivity Group* article for more information.

Encryption of EMC Data Traffic is now supported

A new option named **[16 - Enable Secured Connection]** has been added to the *EMC-> Enterprise-> Setup tab-> Parameters-> Enterprise Parameters-> EMC Options* tab to encrypt and secure the data transmitted between the server and the EMC. Users must disconnect and reconnect the EMC to effectuate the changes made to this option.

The Context Sensitive Help (CSH) text for the **[16 - Enable Secured Connection]** option reads as follows:

When this option is enabled, data transmission between EMC and the Server will be encrypted for all users. If this option is changed the user must disconnect before the change will occur.

EMC and Ops

Support for Rental Deposits has been introduced

Support of Rental Deposits has been introduced whereby both the EMC and Ops have been modified to allow for the configuration and use of Deposits for Rented or Returned items. Menu Items (via the Menu Item Classes module) can be configured to create Rental Deposit Items. Additionally, Service Charges can be configured to create Rental Deposit Service Charges that can be Non-Revenue in nature. Unlike conventional Non-Revenue Service Charges, more than one Rental Deposit Service Charge can be applied to

a check. The [Deposit Forfeit Return Item] setting can be configured in the Revenue Center Parameters module to allow Rental Deposit refunds.

Note:

- Deposits may be voided
- A Rental Item may be a Non-Revenue Service Charge. Unlike traditional Non-Revenue Service Charges, a check may contain more than one of these items.

See the *Rental Deposits* article for more information

Support for Condiment Prefixes has been introduced

Simphony now provides the ability to insert Condiment Prefixes. Many establishments allow customers the ability to modify Menu Items. They may add, remove, increase and decrease the number of Condiments that is on the Item. The Condiment Prefixes feature inserts prefixes such as 'NO', 'ADD', 'EXTRA', etc. to the Condiment in the Guest Check, Order Devices and Customer Receipts so that the Operator, server, kitchen staff and the customer may explicitly see the changes made to the Menu Item. This provides helpful preparation instructions to the kitchen staff and helps to eliminate order confusion.

See the *Condiment Prefixes* article for more information.

Support for Team Service has been introduced

With this release, Simphony provides privileged Employees the ability to assign multiple service personnel to a check with the introduction of the Team Service feature. A Service Team may consist of one or more servers, bussers, food runners, sommeliers, etc. Privileged Employees may preconfigure Service Teams or create them on the fly. A team member who is not the Check Operator may post Menu Items, Discounts, Service Charges or Tenders to a Team Check only if the required privileges have been granted. Being a part of a Service Team does not impact an Employee's ability to interact with non-Team Checks (regular checks).

See the *Team Service 2x* article for more information.

Direct Posting Service

Check Extensibility Data is Now Stored in the Reporting Database

With this release, all Check Extensibility Data is stored in the Reporting database. At present, this enhancement only supports Type 0, 1, 2 and 3 Extension Applications. Currently, the Data Transfer Service (DTS) transfers Extension Application information to the EXTENSION_APPLICATION table in the Reporting database while all Extensibility Information is transferred to the GUEST_CHECK_LINE_ITEM_EXT and GUEST_CHECK_LINE_ITEM_EXT_HIST tables in the mymicros.net database by the Direct Posting Service (DPS).

Note: Extensibility Information of **Type 0** Extension Applications are not transferred to the mymicros.net database.

Install

Updated EAME_AllChecksDiscDtl.xml Report has been added to the EAME Reports Folder

An updated EAME_AllChecksDiscDtl.xml report has been added to the EAME reports folder. The following changes have been made to the report:

- The ReportLineCount column has been renamed to LineCount while the ReportLineTotal column has been renamed to LineTotal.
- The report now applies discounts to all Menu Items on a Check. Previously, when a Check had multiple Menu Items, the discount was only applied to the first Menu Item.

Support to Print Runner Chits from a Printer Connected to a Restaurant Display Controller (RDC) Box Locally has been introduced

With this release Simphony provides installers the ability to configure an RDC box as a print controller to locally print Runner Chits.

Printed EMC Output Now Includes a Header

To improve the readability of printed EMC output, a header is now included in the output which identifies what module is being printed, from where, when, and by whom.

1. Module
2. Location/Date and Time Stamp
3. Employee Number and Last Name

mymicros.net inMotion Services have been added to the Simphony installation

With this release, the mymicros.net inMotion Services have been integrated to the Simphony installation. During a fresh installation or an upgrade of Simphony, inMotion components will also be deployed. This eliminates the need to manually run the mymicros.net installation application in order to install the inMotion components.

iPad

Credit Card Authorizations are now supported on iOS devices

Credit Card authorizations are now supported on iOS devices. Operators can authorize and finalize credit card transactions through an external Magnetic Card reader or by

manually entering the card number. The iDynamo Magtek card readers with Encryption Key connect externally via the lightening connector, for the most recent iOS devices, or by a 30 pin connector, for older iOS devices. This functionality is supported with the use of the MCreditDebit payment driver; no other payment drivers are currently supported with iOS.

Logging is now available on iPad Workstations

With this release, logging is available on iPad clients. To view log files, navigate *to Ops-> Launch PMC-> Support tab-> Log-> Log Files*. The latest log file is displayed on the screen by default. Users may upload the default log file using the **Upload** button. To view other log files, navigate to the **Select Log File** tab, select the log file and click the **View Log** button. Click the **Upload Selected** button to upload the selected log file.

Note: In this release, **Find** and **Find Next** search functions have not been implemented.

Interfaces

An interface to the myreservations Online Reservations System has been introduced

Simphony now integrates with myreservations, MICROS' Online Reservations System. Online reservations are created and cancelled through myreservations via a restaurant's web site. These reservations are made against Revenue Center level inventory in the Simphony Table Management System (TMS).

Mobile MICROS

Support for the Motorola MC40 HHT has been introduced

Simphony now supports the **Motorola MC40** handheld device with Windows Embedded Compact (WEC) 7 platform. With this release, Simphony no longer supports the **DT Research 430** and **Motorola 55A** handheld devices. MICROS Handhelds functions are different from conventional Workstation clients.

See the Mobile MICROS and Bluetooth Printing articles for additional information.

KDS

The Posting of KDS Statistics to the Transactional Database is now supported

KDS statistics are now posted to the following Transactional database tables:

- CHECK_DETAIL
- KDS_DETAIL
- KDS_DETAIL_SUBORDER

The KDS statistical information posted to the database may be viewed on KDS reports configured in mymicros.net (e.g., KDS Speed of Service (SOS) report).

Support for a Backup KDS Controller has been introduced

The addition of support for a Backup KDS Controller has been introduced.

See the *Backup KDS Controller* article for more information.

Printing of Backup Runner Chits from the Kitchen Display System (KDS) has been introduced

Added support for printing runner chits from a backup printer when the primary printer assigned to the KDS failed. At the end of 30 seconds, if the print job is not completed, it will be sent to the backup printer or show an error message if backup printing fails. This has been corrected by modifying the PosCore.dll, KdsHandler.dll, EGatewayDefs.dll, KdsToPosServ.dll and SerializationGenerator.exe files.

Added a New Kitchen Display System (KDS) Chit Layout Style in the EMC

A new KDS Chit Layout Style named **320-Chit-Std-DOM2 W/Seat** has been added to the EMC in the *EMC-> Enterprise level-> Setup tab-> Hardware/Interfaces-> KDS-> KDS Chit Layout Styles*. A user is able to apply this Chit Layout Style by clicking the Select link next to the KDS Chit Layout Style field in the *EMC-> Property level-> Setup tab-> Hardware/Interfaces-> KDS-> KDS Displays- > Display tab-> Chit Display Options*.

The header portion of this chit layout shows the Check ID (if available) or the Check Number of the order on the left and an active timer on the right displays the time length of the order in the system. If the option **[9 - Display Subtotal]** is enabled for Kitchen Themes or Order Devices in the EMC, directly below the Check Number the Subtotal will be displayed if the check is currently not tendered. Once the check is tendered, the text ******Paid****** will be displayed. A status icon is not displayed in this chit layout.

The body of this Chit Layout Style shows the Order Type and lists down the items ordered on the left. The Condiments ordered are displayed below the Parent Menu Item with a single indent. Additionally, items ordered are grouped according to the Seat number. A trailer portion is not displayed in this chit layout.

mymicros.net

Support for mymicros.net version 8.3.1 has been introduced

The installation of Simphony v2.6 now distributes mymicros.net version 8.3.1 (patch 2).

Ops

Support for Autofire has been introduced

With this release, support for the Autofire feature has been added. Autofire provides Operators the ability to add items to a guest check and hold the order until a pre-set "fire" time. Unlike the Hold and Fire function, Autofire lets the operator schedule an order in advance and automatically fires the order when the scheduled time arrives.

See the *Simphony v2.x Autofire* article for more information.

Shift Tracking

Service personnel may work on a shift basis. A shift is a scheduled period of time a service personnel is scheduled to work. Many service personnel may volunteer or are scheduled to work more than one shift. "Shifts" is a reporting feature that provides the ability to post service personnel or cashier totals to a "shifts" to account for the multiple shifts worked in single business day.

See the *Shift Tracking* article for more information.

Support for Refills has been introduced

With this release, support for the Refills feature has been added. The Refills feature provides privileged Employees the ability to copy Menu Items from the Previous round of a check to the Current round, without charging for it. Customers may order Item Refills free of charge until the Refill threshold is reached. Subsequently, customers will be charged for all future orders of the refillable Menu Items during the transaction.

See the *Refills* article for more information.

Simphony now Supports Multiple Order Types on a Single Check

With this release, support has been added to allow more than one Order Type on a Guest Check. This enhancement enables an Operator to apply different Order Types such as; **Dine In** and **Take Out** to the different rounds and Menu Items of the same Check using function keys.

See the *Simphony 2.x Order Type* article for more information.

Font size of the Condiment Orderer is now Configurable

A new property, named **Title Bar Font Size**, has been added to the Condiment Orderer title bar. This property can be used to set the font size of the Condiment Orderer title bar and can be accessed from the Layout tab of the Condiment Orderer properties panel in the *EMC-> <Enterprise / Property / Revenue Center> -> Configuration tab-> User Interface->*

Page Design. This option is only visible if the option 'Display Title Bar' is enabled from the Data tab of the Condiment/Combo Orderer configuration menu. The default font size is set to **18**. Users can enter any value between **0-100**. If the user enters the value '0', the font size will change to the default size.

Support to Consolidate Menu Items on Demand has been introduced

Now it is possible for Operators to toggle between consolidated and unconsolidated Menu Items on demand. A new function key named, **[Consolidation Mode]** has been added to the Page Design module. If the EMC option **[46 - Sort And Consolidate Current Round Items on Screen]** is enabled and the sort method defined in the *EMC-> <Enterprise / Revenue Center>-> Setup tab-> Parameters-> Format Parameters-> Configuration tab-> Sorting and Display-> Screen Sort Type* is **Consolidated**, the Menu Items are automatically consolidated. When the **[Consolidation Mode]** function key is pressed, the Menu Items will be unconsolidated. However, if the sort method used is **Unconsolidated**, pressing the **[Consolidation Mode]** function key will consolidate the Menu Items and pressing it again will unconsolidate them.

The **[Consolidation Mode]** function key can be configured by adding the **Consolidation Mode** button via the *EMC-> <Enterprise / Property / Revenue Center> -> Configuration tab-> User Interface-> Page Design*.

This feature does not apply when printing Customer Receipts or Guest Checks.

The Ability to Switch between Two Order Confirmation Boards (OCB) has been introduced

It is now possible to toggle between OCBs if there are two OCBs configured to a single Workstation. To toggle between OCBs, a Smart Key should be configured from the *EMC-> <Enterprise / Property / Revenue Center>-> Configuration tab-> User Interface-> Page Design* and the Condition for the Smart Key should be selected as **OCB** in the Button Configuration menu.

By default, the Workstation will use the OCB configured with the lowermost OCB Number in the *EMC-> Property level-> Hardware/Interfaces-> Workstations-> Devices*. When the Operator presses the button, the Workstation will switch to the second OCB.

Support for the Integrated Serial (RS232) Magnetic Stripe Reader (MSR) for the DT Research 362 Tablet has been introduced

Previously, Serial Port configuration was not supported on the DT Research 362 Tablet. Support for this device was added with the release of Simphony v2.5 MR2.

See the Simphony 2.5 Maintenance Release 2 ReadMe First article referencing SCR 27940 for more information.

Increased the number of lines for Customer Receipt Header from three to six

As certain countries are required to print additional information on Customer Receipts due to regulatory reasons, the number of lines for Customer Receipt headers has been increased from three to six.

Simphony now Supports USB connected T-Flex Coin Dispensers and Foreign Currencies

Simphony has been enhanced to support T-Flex Coin Dispensers that use a USB cable connection. Earlier, only Serial connections were supported in Simphony. Using Coin Dispensers with a USB cable is only supported on Windows 32 Workstations, while Windows CE Workstations support both types of connections. The Coin Dispenser software has been modified to support currencies other than the US dollar. For this enhancement, the smallest bill for the currency should be configured in *EMC-> Enterprise level-> Setup tab-> Currency-> Currency->* **Smallest Bill Amount** *column*. A new line has been added to the Change Due dialog window. The "Change to dispense in bills" line will indicate the change in bills that should be given to the customer after the Coin Dispenser completes dispensing. This line will only be displayed in the Change Due dialog window if the option [**54 - Display Change to dispense in Bills in the Change due dialog**] is enabled from *EMC-> Property level-> Setup tab-> Hardware/Interfaces-> Workstations-> Options tab-> Display/Security tab->* **Display Options**. This line will not be displayed if there is no change to be dispensed in bills. This feature has been implemented by modifying the Ops.dll, OpsUI.dll, PosCore.dll, EMC.exe, EmcText.dll, EMCData.dll, OpsUICommon.dll and PosManagedDevices.dll files.

See the *Coin Dispenser* article (under the Simphony v2.x section) for more information.

Support for Rounding the Change (Change Due) given to the Customer has been introduced

The option [**56 – Payments Need Not Be Rounded**] has been renamed to [**56 - Round Change Due**] in this release, and its functionality has been enhanced to support rounding the change due to the customer. The option [**56 - Round Change Due**] can be accessed via *EMC-> <Enterprise / Property> level-> Configuration tab-> Sales-> Tender/Media-> Options tab-> Ops Behavior tab->* **Amount Options**. When enabled, the change due to the customer will be rounded and displayed in the Change Due dialog window. Additionally, it will override the behavior of option [**87 - Rounded Payments and Change**]. This option only applies to Cash Payment Tenders.

The Context Sensitive Help (CSH) text for the option [**56 - Round Change Due**] reads as follows:

Enable this option to allow end users to accept payments to the exact amount and to round any change that is due. This option is used to override the behavior of option #87 "Rounded Payments and Change". If option #88 "Round Payments and Change To the Nearest 0" is set, the least significant decimal digit will be rounded to 0 or 10. If option #88 is not set, the least significant decimal digit will be rounded to 0 or 5.

This enhancement has been implemented by modifying Micros.Payment.Cash.dll, Micros.Payment.dll, PosCore.dll, EMC.exe, EMCText.dll and Ops.dll files.

Clarification Messages have been added to Various Screens in Ops

With this release, when a user navigates to Launch *PMC-> Support-> Network->* **Services** in a Windows CE Workstation and presses ICMP ping, the following error message will be displayed:

ICMP Ping is not available on CE

Additionally, in the View Service Host screen, Service Hosts with URL mismatches will be displayed along with the list of mismatches.

A new option to Include Menu Item Parents in Enhanced Prefixing has been introduced

A new option **named [65 – Support Enhanced Prefix Mode (Parents Only)]** has been added to *the EMC-> Configurations tab-> Menu Items-> Menu Item Classes-> Options tab-> Options* to enable Menu Item Parents in Enhanced Prefix mode. This option should be enabled only for non-condiment menu items.
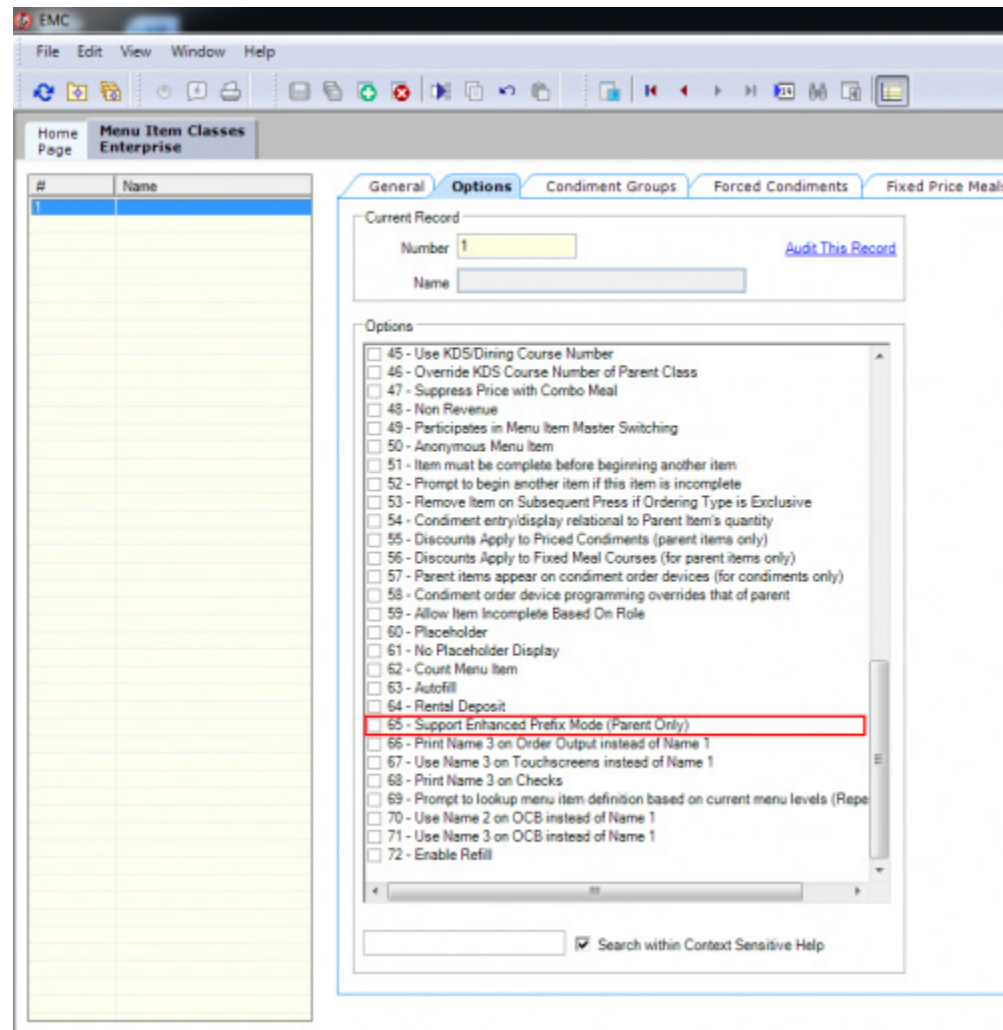
The Context Sensitive Help (CSH) for this option reads as follows:

Enable this option for non-condiment menu items only. This option enables Enhanced Prefix Support for items in this menu item class. Enhanced Prefix Support is very similar to RES style Conversational Ordering where condiment prefix items are used to more fully describe condiments "Extra" Lettuce, "No" Cheese [Simphony v2.6].

As a result, Revenue Center (RVC) option **[61 - Enhanced Prefix Mode]** is no longer displayed in the *EMC-> RVC level-> Parameters-> RVC Parameters-> Options* tab.

Splitting a Guest Check by Seat Number is now supported

With this release, Simphony has been enhanced to provide Operators the ability to split a Check by Seat number. A Guest Check may be split for a single Seat or a group of Seats. A new function key, **[Touch Split by Seat]** has been added to the *EMC-> <Enterprise/Property/Revenue Center>-> Configuration tab-> User Interface-> Content-> **Page Design*** module. The Context Sensitive Help (CSH) text for the **[Touch Split by Seat]** function key reads as follows:

This key is used to split checks by seat. With this function key, checks can easily be split by seat using the Touch Split interface.
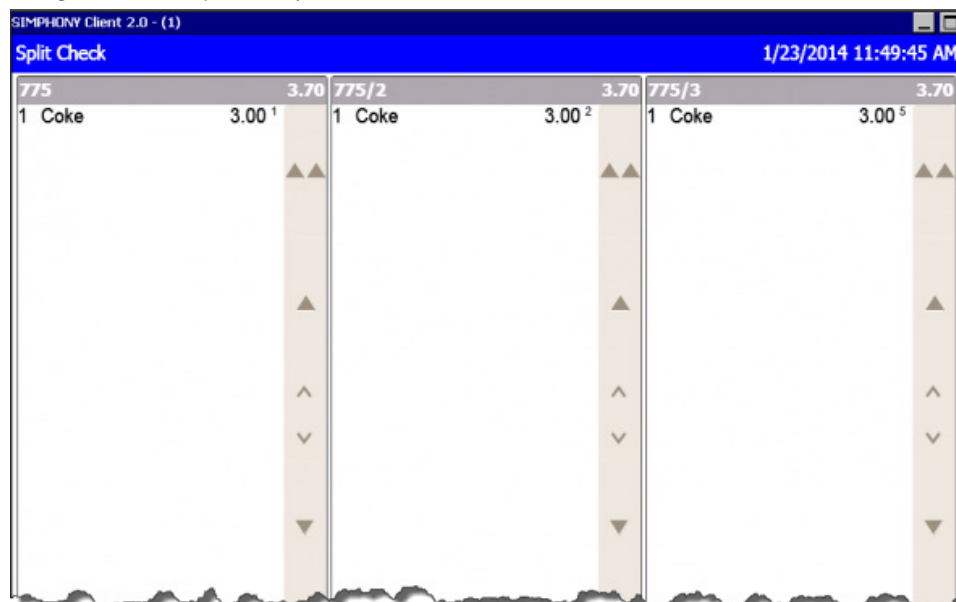
When splitting Menu Items with quantities by seat, the Operator is prompted to specify the count number to move for each Menu Item on the check.

Operators do not require special privileges to perform the **[Touch Split by Seat]** operation.

The Ability to prompt for the Guest Count at the End of a Transaction has been introduced

A new option [**62 - Prompt for Number of Guests when posting the final Tender]** has been added to the *EMC-> Setup tab-> Control Parameters-> Options* tab. When enabled, the Operator will be prompted to enter the Guest Count when posting the final tender. Entering the Guest Count at the end of a transaction will overwrite any prevailing Guest Count. The Operator can cancel the Guest Count entry only if there is a prevailing Guest Count. If the prevailing Guest Count is **0**, it will keep prompting for entry if the Operator presses the **Cancel** button. However, the Operator can enter the Guest Count as **0** and tender the Check.

The Context Sensitive Help (CSH) text for option **[62 - Prompt for Number of Guests when posting the final Tender]** reads as follows:

If set, will prompt to enter Number of Guests when posting the final Tender which will override any previously entered count. If "Auto Service Charge Defaults to Off" is enabled and "# Of Guests Before Auto Service Charge" is set to to a value greater than 0, this will not impact the automatic service charge for a transaction. If not set, the prevailing Number of Guests will be used (if there is one).

The Ability to start a Service Host as a Windows Service is now supported

A new Service Host option named **[Is Windows Service]** has been added to provide the users the ability to start the Service Host as a Windows Service. When enabled, the MICROS Service Host service starts on Windows startup with other Windows Services. Ops will only start when the user logs in to the operation system.

The Context Sensitive Help (CSH) text for **the [Is Windows Service**] option reads as follows:

When this option is enabled, this service host will run as a Windows service (without GUI). This option should be enabled for Service Hosts running on the Windows XP or higher operating systems.

This option can be enabled from two locations:

1. *EMC-> Enterprise level-> Setup tab-> Hardware/Interfaces-> **Service Host**.*

    If the Service Host is configured as a Windows Service from this location, it is *not necessary* to change the Ports of the services being run, as the device is not intended to run Ops.
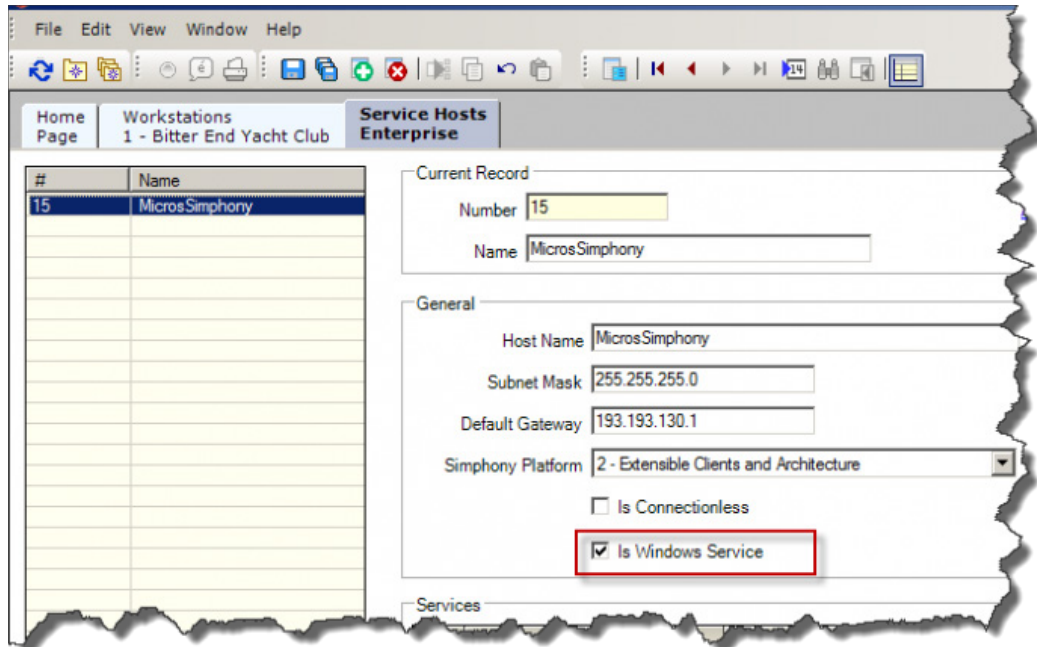
2. *EMC-> Property level-> Hardware/Interfaces-> Workstations-> **General** tab.*

If the Service Host is configured as a Windows Service from this location, it *is necessary* to change the Ports of the services being run in addition to Ops (e.g., CAPS, KDS Controller, and Interface).
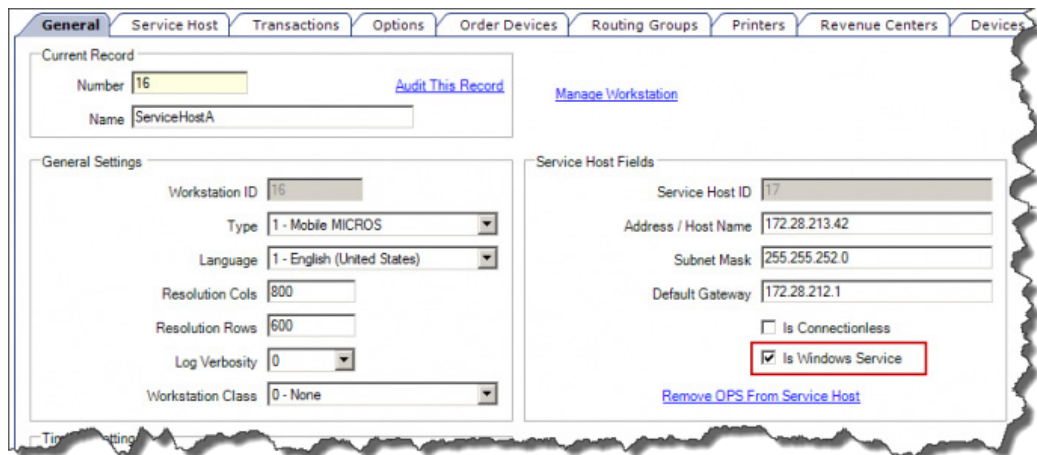
Notes:

- Port Numbers for services can be altered from the corresponding modules in the EMC. Port Numbers cannot be altered from either the Service Host module or Workstation module.
- If any non-Ops service (e.g., CAPS) is required to run on the Service Host, they must run on a different Port than the Workstation Port.

Support to Batch Activate Gift Cards has been introduced

With this release, Simphony has been enhanced to provide Operators the ability to batch activate Gift Cards for the same denomination. This only applies to Gift Cards that have been configured as Non-Revenue Service Charges. To batch activate Gift Cards, the

option **[18 - Gift Certificate Sold]** must be enabled from the *EMC-> Configuration tab-> Sales-> Service Charges-> **General*** tab. When this option is selected, the following functionality is enabled:

- The Gift Card amount will not be posted to Net Sales and will be recorded as a Non-Revenue Service Charge.
- Allows the Operator to ring in Menu Items after ringing in the Non-Revenue Service Charge.

MagTeK IPAD and DynaPro Card Readers/PIN-Entry Devices are now supported

With this release, support for MagTeK IPAD and DynaPro card readers/PIN-entry devices have been added. These devices are currently only supported on Win32 Workstation clients, not for any Workstation clients running Windows CE. A new Workstation option, [**57 - Use PinPad as MSR reader**] has been added to the *EMC-> Property level-> Setup tab-> Hardware/Interfaces-> Workstations-> Options tab-> Hardware/Cash Drawer tab-> **Hardware/Interface options***.

The Context Sensitive Help (CSH) text for this option reads as follows:

This option would enable the PinPad, if connected to this Workstation, as the MSR reader for bank cards.

Workstation option [**57 - Use PinPad as MSR reader**] and option **[55- Enable the Encrypted MSR]** in the *EMC-> Property level-> Setup tab-> Hardware/Interfaces-> Workstations-> Options tab-> Display Security tab-> **Security options***, must be enabled to provide Transaction Shield (TVS) drivers the ability to read magnetic swipes from the MagTeK IPAD and DynaPro card readers/PIN-entry devices . This enhancement has been implemented by modifying the EMC.exe, EMCtext.dll, Ops.dll, PosManagedDevices.dll, and OpsUICommon.dll files

Unavailable Menu Items Can now be hidden from Screen Look Ups (SLU) and Condiment Orderer Controls

Users now have the ability to hide Menu Items flagged as **Out of Menu Item** or when the availability count of the Menu Item is zero from SLUs and Condiment Orderer controls (Menu Item availability is configured via Menu Item Availability PMC Procedure). The new option **[64 - Suppress display of "Out of Item" Menu Items]** has been added to the *EMC-> Revenue Center (RVC) level-> Setup tab-> RVC Parameters-> **Options*** tab. When enabled, instead of displaying the customary red **X** icon over the unavailable Menu Item button, that Menu Item will not appear on the SLU nor on the Condiment Orderer controls.

The Context Sensitive Help (CSH) text for option **[64 - Suppress display of "Out of Item" Menu Items]** reads as follows:

Enable this option to suppress the display of menu items with an availability count of zero or with the "Out of Item" status set to true. The availability settings can be set using the "Menu Item Availability" function [Simphony v 2.6].

The Repeat Round Function can now be utilized

The **Repeat Round** function provides an Operator the ability to add Menu Items from the most recent Service Round of a Guest Check to the current round using a **Repeat Round**

key. Repeat Round is intended to be used in situations where customers may want to re-order the same set of Menu Items for another round.

For example: A group of 10 at the bar originally ordered 10 drinks. After consuming the drinks, they ordered another round of drinks. Instead of entering all 10 drinks again, the bartender presses the **Repeat Round** function key to quickly re-enter the drink order.

Repeat Round must be the first function of a service. The use of any other function key prior to Repeat Round will disable the function. To use this function key, no additional authorizations are required — if a user can sign in and post Menu Items, the user has the ability to use the Repeat Round key. However, Menu Items must be specifically enabled to be used with the **[Repeat Round]** function key. To apply Repeat Round to a Menu Item Class, follow these steps:

1. Navigate to *EMC-> <Enterprise / Property / Revenue Center> -> Configuration tab-> Menu Items-> Menu Item Class-> Options tab-> **Options***.
2. Enable the option **[25 - Use with Repeat Round Key]**.

The Context Sensitive Help (CSH) text for the option **[25 - Use with Repeat Round Key]** reads as follows:

Select this option if all menu items in this class may be posted again when the [Repeat Round] key is pressed. Disable this option if all menu items in this class are to be excluded from the repeat round function (e.g., food). Note that for an item to be repeatable, all of its associated condiments must also be repeatable. If not, the parent menu item will not repeat when the [Repeat Round] key is pressed. Also, note that the system will always try to repeat Definition #1 for a menu item (if more than one definition exists), or the first menu item available on a particular Main and Sub-Level combination.

If a Menu Item is set to check for availability, the Repeat Round function will check and update this status. If the availability of an item is exceeded, the entire Repeat Round is stopped.

As prices could have gone into effect since a Menu Item was last posted to the check, such as changing to and from Happy Hour pricing, if a price change takes effect between a previous round and a current round, the Menu Item Class option **[26 - Keep Main Levels with Repeat Rounds]** and/or option [**27 - Keep Sub Levels with Repeat Rounds]** in *EMC-> Configuration tab-> Menu Items-> Menu Item Class-> Options tab-> Options*, will determine whether Repeat Round uses the current or previous Menu Levels when applying the repeatable Menu Items.

The following are not supported:

- Voided and returned Menu Items will not be included in a repeat last round transaction.

- The **[Repeat Round]** key cannot be used for Weighed Menu Items or Menu Items that are programmed to allow a decimal amount entry.

- Combo Meals cannot be repeated as some Menu Items making up that Combo Meal might not be repeatable.

When an Operator picks up a Check, if a Menu Item is repeatable, the Check Detail Area in the Workstation displays a less-than mark (<) on the line of all Menu Items that may be re-ordered using the **[Repeat Round]** key. If a Menu Item is not repeatable, an asterisk (*) displays on the line of the Menu Items.

Support to Prompt for Guest Count on the Original Check when Splitting has been introduced

Simphony now provides the ability to prompt for the Guest Count on the original check when performing a **[Split Check]** operation. A new Control Parameters option [**63 - Prompt for Number of Guests on original check when split]** has been added to the *EMC-> <Enterprise / Property / Revenue Center> -> Setup tab-> Parameters-> Control Parameters-> Options* tab. When enabled, the Operator is prompted to enter the number of guests on the original check when split regardless of whether the Guest Count of the

primary check was zero. Additionally, if the primary check includes a Guest Count, enabling this option will override the existing Guest Count in the primary check when the check is split.

The Context Sensitive Help (CSH) text for option **[63 - Prompt for Number of Guests on original check when split]** reads as follows:

Enable this option to prompt for Number of Guests on the original check when splitting a check.
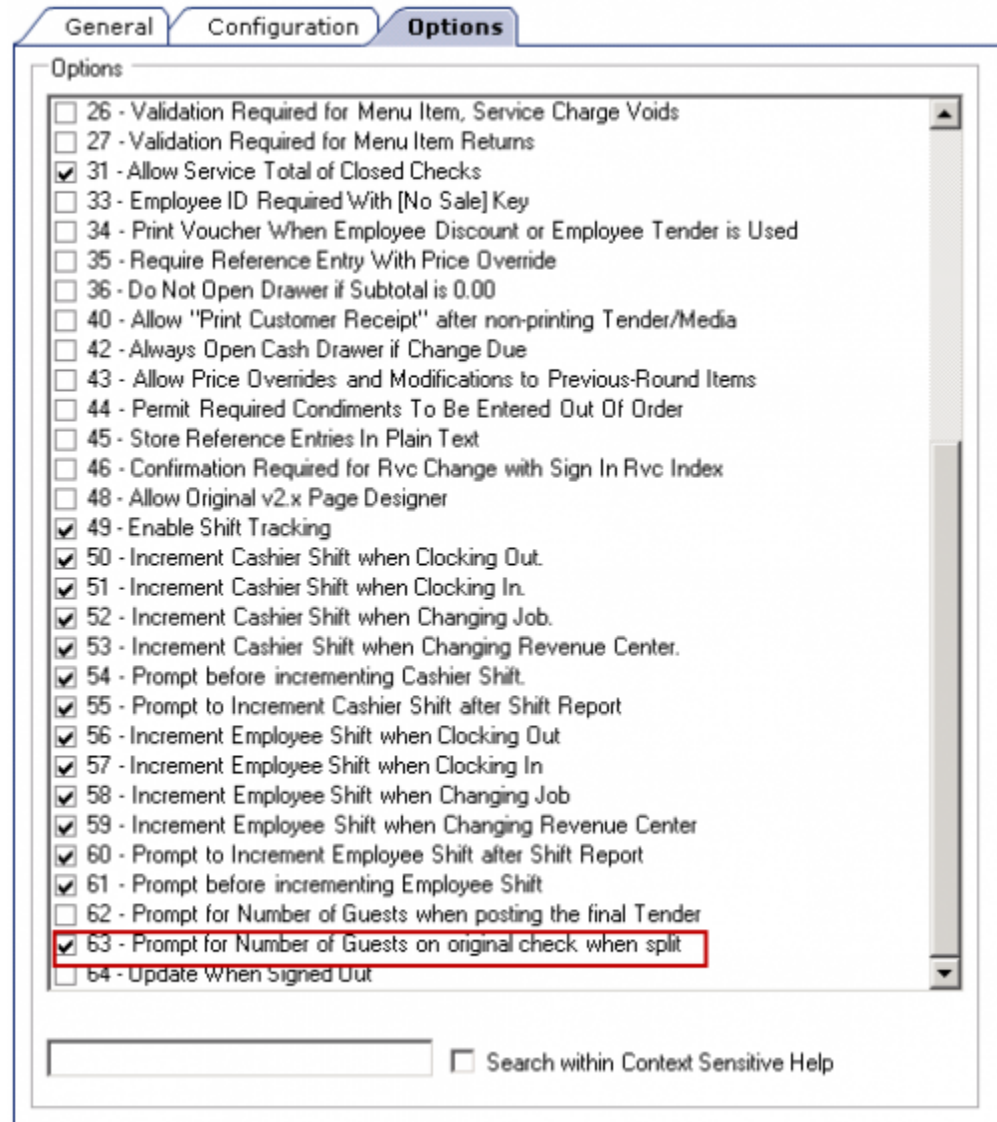
PMC Reports

Support for Tip Tracking has been introduced

In a hospitality environment, service personnel receive tips for their services. There are two types of tips, Direct and Indirect. Direct is a tip that is given to the service personnel by the guest, an example would be cash or charge. Indirect tips would be received from other service personnel (i.e., a server tipping a bartender for the assistance in servicing a guest). This indirect tip may be referred to as "tipping out". At the end of a service

personnel's scheduled shift, they will declare tips (record within Simphony). The service personnel will declare the amount received from their customers and tip out other service personnel.

See the *Tip Sharing Modifying and Monitoring* article for more information.

Blind Drop Support to Prevent the Visibility of Tender Media Details on Employee and Cashier Financial Reports has been introduced

Blind Drop is a configuration that allows an Employee to run a report but prevents tenders from displaying on the report. This feature only applies to the Employee Financial Report and the Cashier Financial Report. The visibility of Tender Media details on the Employee and Cashier Financial Reports are controlled by two options in the EMC. Tender Media details will be hidden in the reports only if both these options are enabled.

The Report Groups option **[4 - Do Not Display for Blind Drop Reports]** in the *EMC-> <Enterprise / Zone / Property> -> Configuration tab-> Reporting and Data-> Report Groups-> Options* tab, prevents tenders in a group from being displayed on the report.
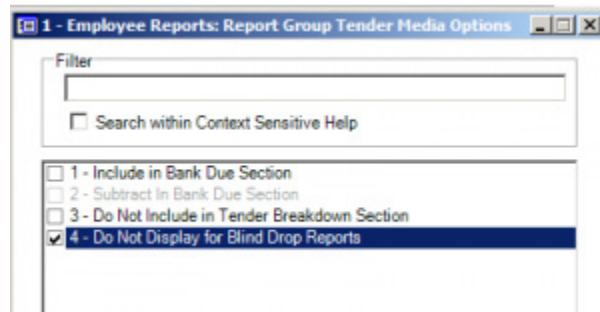
The Context Sensitive Help (CSH) text for this option reads as follows:

This option will be used to prevent tenders in this group from showing on reports. An employee cannot see Blind Drop Tenders if the Employee Role option, "Do Not Show Blind Drop Tender Groups" is enabled.

The option **[31112 - Do Not Show Blind Drop Tender Groups]** in the *EMC-> Enterprise level-> Configuration tab-> Personnel-> Roles-> Operations tab-> Ad Hoc Reports tab-> General Options*, must be enabled to hide Tender Media details from all Employees belonging to the selected Role.
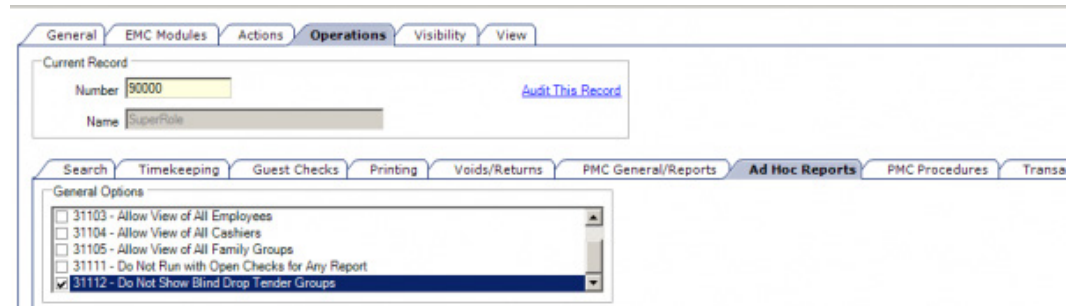
The CSH text for Role option **[31112 - Do Not Show Blind Drop Tender Groups]** reads as follows:

Select this option to not allow employees associated with this Role to see detailed tender media. This option works with Report group Option 4 - Do Not Display for Blind Drop Reports.

The Employee Financial Report will display the Tender Media details as shown below when both options **[4 - Do Not Display for Blind Drop Reports]** and **[31112 - Do Not Show Blind Drop Tender Groups]** are disabled:

```
Xfer In                  0        $0.00
Paid                     2       $37.35
Xfer Out                 0        $0.00
Outstanding              0        $0.00

Cancel Total             0        $0.00
Error Correct            0        $0.00
No Sale                  0
-----------------------------------------
Order Type
1 Dine In                        $33.95
#GSTS, $AV               3       $11.32
#CHKS, $AV               2       $16.98
Total                            $33.95

Tender Media
CASH                     1       $16.50
=Cash                    1       $16.50

VISA/MASTERCAR           1       $20.85
=Credit Cards            1       $20.85

All                      2       $37.35

Bank Due
CASH                     1       $16.50
=Cash                    1       $16.50

Total Due                1       $16.50
-----------------------------------------
Total Item Sales
BREAKFAST                6       $33.95
=FOODS                   6       $33.95

Total Item Sal           6       $33.95
-----------------------------------------
Top Selling Items
FRENCH TOAST             1       $10.00
OATMEAL                  1        $5.00
MUFFIN                   1        $5.00
1/2 GRAPEFRT             1        $5.00
YOGURT                   1        $5.00
WAFFLEZZ                 1        $3.95
Top 20                   6       $33.95
-----------------------------------------
Green Checks             2       $33.95
```

When both the options are enabled, the Tender Media details will be hidden as shown below.

```
 ..id Total            0        $0.00
Credit Total                    $0.00
Chg In Grand                   $37.35
Rounding Total                  $0.00
Training Total        0         $0.00

Checks
Carried Over          0         $0.00
Begun                 2        $37.35
Xfer In               0         $0.00
Paid                  2        $37.35
Xfer Out              0         $0.00
Outstanding           0         $0.00

Cancel Total          0         $0.00
Error Correct         0         $0.00
No Sale               0
------------------------------------------
Order Type
1 Dine In                      $33.95
#GSTS, $AV            3        $11.32
#CHKS, $AV            2        $16.98
Total                          $33.95
------------------------------------------
Bank Due
CASH                  1        $16.50
=Cash                 1        $16.50

Total Due             1        $16.50
------------------------------------------
Total Item Sales
BREAKFAST             6        $33.95
=FOODS                6        $33.95

Total Item Sal        6        $33.95
------------------------------------------
Top Selling Items
FRENCH TOAST          1        $10.00
OATMEAL               1         $5.00
MUFFIN                1         $5.00
1/2 GRAPEFRT          1         $5.00
YOGURT                1         $5.00
WAFFLEZZ              1         $3.95
Top 20                6        $33.95
------------------------------------------
Gross Checks          2        $33.95
```

This functionality has been implemented by modifying EmpFinancial.rdl,
EmpFinancial_2.rdl, Empfinancial_VAT.rdl, Cashier.rdl, ServingPeriodFinancial.rdl,
TimePrdDtl.rdl, PropFinancial.rdl, ProoFinancial_VAT.rdl and RvcFinancial_VAT.rdl
files.

Property Management Console (PMC) Timeout introduced

PMC Timeout has been introduced to allow the timeout of certain privileged procedures
accessible from within the PMC. The application will now terminate and return to the
workstation sign-in screen after the configured amount of time.

All PMC screens, with the exception of dialogue boxes will auto log off based on the
configured interval. If the PMC application is performing a continuous operation (e.g.
ping test, Jobs list, etc.) and the auto-logout time expires, the system will automatically
stop any such operation and logoff the user.

Auto log off will not occur if a dialog box is displayed to the user while accessing any of
the PMC features. For example, if a prompt or informative/error dialog box is displayed
(e.g. log file is saved), the auto log off will not occur. Once the user closes the dialog box,
the log off timer will reset and the PMC screen will auto log off after the time expires.

Configuring the PMC Timeout Interval

The timeout interval can be configured using the existing setting **Automatic Operator Popup Interval** in the *EMC-> Setup tab-> Parameters-> Control Parameters->* **Configuration** tab, which supports an interval of minutes and seconds.

The Context Sensitive Help text for the Automatic Operator "Popup" Interval (min:sec) setting is as follows:

Select the amount of time (in minutes and seconds) that a workstation should wait before signing out an inactive "Popup" operator (or "Staydown" operators with the Operator Module option enabled, "If Staydown Operator, Enable the Auto Popup Timeout"). Pop-up operators who complete a transaction are signed out immediately. Operators who sign in and do not begin a transaction, or who sign in and perform non-transaction activities (e.g., PMC Procedures) are automatically signed out when this interval expires. For MMHs, this interval cannot exceed 60 minutes. The interval may be disabled for specific workstations if the workstation option "Disable Employee Auto Sign Out" is enabled.

Note: Ensure that the option [**21 - Disable Employee Auto Sign Out**] is not enabled in the *EMC-> Property level-> Hardware/Interfaces-> Workstations->* **Options** tab.
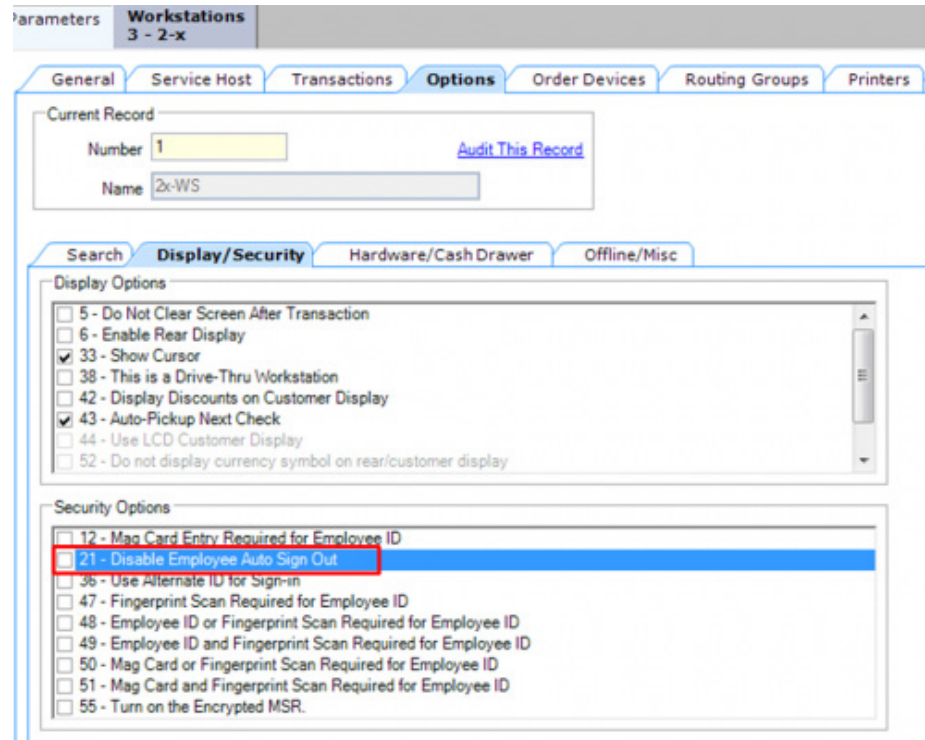
Data Extension Support has been added to Additional Modules in the EMC

With this release, Data Extension support has been added to the following Simphony modules:

- Employee module
- Employee Class module
- Menu Item Master module
- Menu Item Definition module
- Job Codes module
- RVC Configuration module
- Property module
- Tender/Media module

Extension Data can be added to the above modules via the Data Extensions module in the *EMC-> Enterprise level-> Configuration tab-> Reporting and Data*.

PMS

Serial Property Management System (PMS) Interface introduced

With this release, Simphony provides the ability to connect the PMS to the Point-Of-Sale (POS) via a Serial Interface. To do so, the Interface Communications Type must be set to Serial by selecting **TTY** from the **Communications Type** drop-down menu in *the EMC-> Enterprise level-> Setup tab-> Hardware/Interfaces-> Interfaces-> Interfaces-> General* tab.

This will make visible the COM Communications settings in the *EMC-> Enterprise level-> Setup tab-> Hardware/Interfaces-> Interfaces-> Interfaces-> Options* tab, where Users may configure the Serial communication parameters.

Simphony now Adheres to the Canadian Europay, MasterCard and Visa (EMV) Receipt Printing Standards

With this release, Simphony adheres to the Canadian Europay, MasterCard and Visa (EMV) Receipt Printing standards. All Receipts printed for electronic payments now include a footer area. The data which is printed on the footer portion varies depending on the card type that is used during the transaction. This enhancement was made possible by modifying the Micros.Payment.CaTR.xml file.

- The Chip and Pin Credit Card transaction receipt footer will include:
    1. Credit Card Type and Masked Card number
    2. Card entry method and Sequence number
    3. Transaction Type and Grand Total
    4. Terminal number
    5. Application Label
    6. AID number
    7. TVR number
    8. TSI number
    9. Authorization number and approval status of the transaction
    10. Chip & Pin legal agreement

- The Tap Credit Card transaction and the Swiped Credit Card transaction receipt footer will include:
    1. Credit Card Type and Masked Card number
    2. Card entry method and Sequence number
    3. Transaction Type and Grand Total

4. Terminal number
5. Authorization number and approval status of the transaction

- The Debit Card transaction receipt footer will include:
    1. Debit Card Type and Masked Card number
    2. Account Type
    3. Card entry method and Sequence number
    4. Transaction Type and Grand Total
    5. Merchant number
    6. Terminal number
    7. Reference number
    8. Trace number
    9. Authorization number and approval status of the transaction

- The E-Payment Refund printed footer will include:
    1. Card Type and Masked Card number
    2. Account Type
    3. Card entry method and Sequence number
    4. Transaction Type and Grand Total
    5. Merchant number
    6. Terminal number
    7. Reference number
    8. Trace number
    9. Authorization number and approval status of the transaction
    10. Guest and merchant signature and legal agreement for refund reason

Printing

Support for Banquet Guest Check Printing has been introduced

The Banquet Guest Check is used to present a specially formatted Guest Check to the guest. Even though it can be used anywhere, the Banquet Guest Check is intended for use in a Banquet environment. In this environment, there are additional components of information that are reflected in the Guest Check (i.e., event name, address and contact information, name of the function room the event was held, name of the maitre'd and catering sales manager, serving period, etc.).

See the *Banquet Guest Check Printing* article for more information.

SIM

System Interface Module (SIM) now supports the Minus Binary Operator

With this release, SIM has been enhanced to support the minus binary operator. Previously, when the minus operator (-) was used to modify a variable's value when being evaluated, an exception error was thrown unless the minus operator was preceded and followed by a space. This enhancement has been implemented by modifying the PosCore.dll file.

Stored Value Card

iCare Transactions with Null Print Tokens are now Excluded from Printing

Simphony has been enhanced to exclude null print tokens when printing iCare transactions. Previously, when printing iCare transactions, if a print token had no value (null), the word "null" was printed on Guest Checks, Customer Receipts, etc. making it visible to the customer. This enhancement has been implemented by modifying the Stored Value Card module.

iCare option [User Generic Point Issue Msg] is now supported by Simphony

Simphony has been enhanced to support the iCare option [**User Generic Point Issue Msg**]. Now when the option [**User Generic Point Issue Msg**] is enabled in iCare, once a Loyalty Point Issue transaction has been completed, the generic message "Transaction Complete" will be displayed to the Operator instead of displaying details of the Loyalty Point Issue transaction. However, if Simphony is configured not to display any messages, no messages will be displayed even when the iCare option **[Use Generic Point Issue Msg]** is enabled. This enhancement has been implemented by modifying the Stored Value Card module.

Support for Exposing Totals Recalculation to Extensibility has been introduced

The method OpsContext.CalculateTotals() has been exposed to extensibility code. Calling this will result in immediate update of all associated check totals, so that they are available to subsequent extensibility calls.

System

Support for Clearing Totals has been introduced

A Clear Totals mechanism has been added to the EMC to allow privileged users to purge unwanted transaction totals accumulated during testing and training periods prior to going "live". Users can enter a prior Business Date of their choice (including the Current Business Date) to purge the totals data created on and prior to that date. The Clear Totals operation is available to run on the Property level. When initiated, the Clear Totals task will immediately purge the totals for all of the designated Property's Revenue Center's (RVC) from the Enterprise. Individual RVCs cannot be selected to have their totals cleared.

When executed, the Clear Totals task will perform the following steps:

1. Immediately purge the designated Property's Transaction totals and Check related data on and prior to the desired Business Date from the Enterprise.
2. Initiate a request to run a Purge Job for the Reporting database (mymicros.net) totals.
3. Purge the MRequest Queues data.
4. It will purge the Check and Posting (CAPS) totals - on a delayed basis.
5. It will purge all of the Property's Workstations DataStore data - on a delayed basis.

6. Purge the Journal log file data.

7. Purge Cash Management data (if enabled).

Additional Important Information

- Each Clear Totals task is logged within the Audit Trail module.

- EGateway log files will display the date and time a 'Clear Totals' operation was performed.

- All cleared database tables will be truncated for both Microsoft SQL Server® and Oracle® database platforms.

- Time Zone synchronization between the Simphony Application server and Workstations is important for Clear Totals to work correctly. CAL has the task of keeping the time settings on Workstation clients in sync with the Simphony Application server. However, some devices (e.g., iPad client) do not use CAL to be configured. An iPad's time settings can be set manually or allowed to sync to an internet time server. This means that the time settings on devices that don't utilize CAL could possibly become out of sync with the Simphony Application server. Therefore, prior to running the Clear Totals task, users should ensure that the time settings on non-CAL'd devices are set to match the Simphony Application server's time settings as closely as possible.

Warning: Before clearing totals, all Credit Card (CC) transactions dated prior to the selected Business Date must have already been Batched and Settled. If there are any unbatched CC transactions, users will receive a message and will not be allowed to clear totals. Click **OK** to exit and resolve the outstanding CC Batch and Settlement tasks before attempting to clear totals again. It is recommended that after all of the CC's have been Batched and Settled, that users generate and save all CC related reports from either the EMC or mymicros.net for historical reference.

See the *Clear Totals* article for more information.

TMS

Support for Table Management System (TMS) Reporting has been introduced

Table Request reporting data from Simphony TMS is now transmitted to mymicros.net for authorized users to view. Six table management reports are now available in mymicros.net. These reports enable users to identify, track, and monitor a table seating request from inception through seating to checkout.

See the *TMS Reports* page for more information.

Support for the Table Management System (TMS) Module has been introduced

With this release, Simphony now includes the ability to define a host command area and enhanced dining tables on a page in EMC, as well as configure service and check alerts, section layout templates, Table Management System operating (TMS) parameters, reservation periods, and numerous other options in EMC. In Ops, users can create, load, activate and close section layouts, show or hide various function dialogues from the host area, view table status details and run the Employee Section Assignment Report.

See the *TMS* page, *Simphony Table Management Configuration Guide* and the *Simphony Table Management User Guide* for more information.

Support for Reservations Module has been introduced

With this release, Simphony now includes the ability to define availability for reservation requests and create a Reservation List on a page in EMC, as well as add, edit, and cancel table reservations in Ops. When adding a reservation in Ops, users can select a date and time from the calendar, look up a patron's loyalty account and associate it with the reservation, select cover count and table preferences and enter special requests and other patron information. Each reservation request is associated with a confirmation number.

See the *TMS* page, *Simphony Reservations Configuration Guide* and the *Simphony Reservations User Guide* for more information.

Support for Wait List Module has been introduced

With this release, Simphony now includes the ability to create a Wait List on a page in EMC, and add, edit, greet, seat, or cancel parties waiting to be seated (either walk-in or reservations) in Ops. When adding a request to the wait list in Ops, users can look up a patron's loyalty account and associate it with the wait request, enter cover count, special requests, and other patron information, select the wait quote time, and request a specific table.

See the *TMS* page, *Simphony Wait List Configuration Guide* and the *Simphony Wait List User Guide* for more information.

2   Installation and Upgrade

Simphony 2.6

Important Information for Microsoft SQL Server® Customers

Follow these additional instructions to upgrade to Simphony v2.6:

The Simphony installation application upgrades the mymicros.net components of the system to the latest version of mymicros.net. Part of the upgrade process involves performing a database upgrade which includes the expansion of several columns to hold more significant digits. Testing the installation process in Microsoft SQL Server based lab environments has shown that the column expansion process causes the upgrade process to take longer than is typically expected. The amount of time the database upgrade takes will vary greatly by individual customer based upon the number of rows in the LOCATION_ACTIVITY_DB.guest_check_line_item and LOCATION_ACTIVITY_DB.guest_check_line_item_hist tables.

To ensure that the upgrade process is consistent for all Microsoft SQL Server customers, the steps below must be performed *prior* to running the Simphony v2.6 installation application.

1. Stop the following Windows Services on all of the Simphony application servers:
   - Admin Server
   - Aggregation and Adjustment Service
   - MICROS Data Transfer Service MICROS
   - Direct Posting Service
   - MICROS EMS Batch Service
   - MICROS Portal
   - MICROS Portal Info Delivery
   - MICROS Simphony Mobile Aggregation

2. Upgrade the mymicros.net databases using the utility located on the Simphony v2.6 installation media here:

   <Drive>:\Install\DbFiles\DbInstall.exe

Once the database upgrade is completed, use the Simphony v2.6 installation application to upgrade the application server(s) and follow the standard steps to complete the upgrade.

3 Resolved Issues

This section describes issues that have been corrected. A revision is a correction made to an existing form, feature, or function, using the following criteria:

- The item must be part of the previous version.
- The change must replace the current item or remove it from the application.

Simphony 2.6 MR 1

Table 1 – Simphony 2.6 MR1 Resolved Issues

Module	CRID	TPID	Description
CAPS	N/A	62356	**Issue:** KDS Bump event caused an exception in the CAPS logs
			Resolution: When an order was bumped from the KDS, an "Invalid column name" exception was recorded in the CAPS log. This has been corrected.
Data Transfer Service	32044	8378	**Issue:** The Refresh Definitions button did not set the MOVEFLAG to 0 in the menu_item_definition table
			Resolution: After creating a Menu Item with definitions and prices at the Enterprise level, pressing the **Refresh Definitions** button (located *in EMC-> Property level-> Setup tab-> Property Configuration section-> mymicros.net Config*) did not update the MOVEFLAG column from 1 to 0 (zero) in the menu_item_definition table. This has been corrected. Now all definitions will be sent at the Enterprise, Property, and Revenue Center levels as the Menu Item information can be declared at the Enterprise and inherited down to the Property and Revenue Center.
Direct Posting Service	N/A	56323	**Issue:** An Autofire check remained outstanding after being closed
			Resolution: Previously, when an Autofire check was fired and closed after the start of the next business day, the check was closed, but the total and count for the check remained as a carried over and outstanding amount in the mymicros.net Employee Financial Report. This has been corrected.

Module	CRID	TPID	Description
Direct Posting Service		57348	**Issue:** Error generated in DPS log when an enhanced table had an open check without employee assignment **Resolution:** Previously, when an enhanced table without an assigned employee had an open check, the following error was displayed in the DPS log. `Object reference not set to an instance of an object` This did not affect posting of sales data, but affected Table Management System (TMS) related reporting data. This has been corrected.
EMC	35121	54399	**Issue:** Zero and negative transactions increased amount for Checks/Avg Spend and Table Turns/Avg Spend in mymicros.net report **Resolution:** Previously, when a check was opened with either a zero or negative amount, the amount increased for Service Performance Summary (Checks /Avg Spend and Table Turns/Avg Spend) under Operating Metrics in the mymicros.net Today's Operations Report. This has been corrected. When the option **[5 – Zero or Negative Transactions Do Not Add to Guest or Guest Check Counts]** is enabled in *EMC-> Revenue Center level-> Setup tab-> RVC Parameters->* **Posting tab**, a zero or negative amount check will not increase the Service Performance Summary amounts in the mymicros.net Today's Operations Report
Install		62951	**Issue:** Hotfix patch generated incorrect setup.dat file for Win32 Workstations for KDS Controller patches **Resolution:** The Simphony 2.6 and higher hotfix patches generated the wrong set of setup.dat for Win32 workstations and for KDS Controller patches, which prevented the Win32 KDS Controller update from deploying. This has been corrected. The proper setup.dat is created in EMC for the hotfixes, and the hotfix KDS Controller is deployed to Win32.
KDS		36481	**Issue:** Backup KDS Controller icons did not display correctly **Resolution:** Previously, when the Backup KDS Controller was active and the Backup KDS Controller ServiceHost went down, the KDS display did not show the appropriate status icon. This has been corrected.

Module	CRID	TPID	Description
KDS		47762	**Issue:** KDS void items displayed as separate chits in non-Dynamic Order Mode (DOM)
			Resolution: Previously using non-DOM, after a Menu Item (e.g., wings) was ordered and sent to the KDS, if the check was picked up and modified (e.g., blue cheese condiment added), then the KDS re-displayed the original chit with the item voided, and a third chit displayed with the item and condiment. Now two chits are printed: the original chit from the first round, and a new chit from the second round that shows the voided item(s) and the new items with condiment that were added in the second round.
			Note: The option **[2 - Display Next Course after Previous Course Complete]** must be disabled in *EMC-> Property level-> Setup tab-> KDS Controllers-> General tab.*
KDS		56810	**Issue:** When a Backup KDS Controller was enabled and a property was upgraded, orders no longer went to the KDS display
			Resolution: Previously, when a Backup KDS Controller was enabled and a property was upgraded, orders no longer displayed on the KDS. This has been corrected.
			Note: After an upgrade, if option **[9 - Enable Backup Controller Automatic Takeover]** is checked (in *EMC-> Property level-> Setup tab-> KDS Controllers-> General tab*), the Backup KDS Controller may become the active controller regardless of the previous conditions. The **Restore Primary KDS** function key must be used on any workstation in order for the Primary KDS Controller to take over.
KDS		63191	**Issue:** KDS was not updated with seat information changes in current round
			Resolution: With **Fire on Next** enabled in Dynamic Order Mode, when either the 'Touch Edit Seat' function or the 'Edit Seat' function was used in Ops to put Menu Items on a different seat, the KDS was not updated with the last item ordered. This has been corrected.

Module	CRID	TPID	Description
Ops		41133	**Issue:** Status bar element "Enterprise Connection Status" did not refresh properly
			Resolution: Previously, the status bar element "Enterprise Connection Status" did not refresh until Service Host was restarted. This has been corrected. "Enterprise Connection Status" in the status bar will now detect an unplugged network cable within a minute and change without user interaction. It will also detect Online when the network cable is plugged in to the workstation. In addition, "Enterprise Connection Status" will change after a Service Total or anytime the Data Store is accessed such that it refreshes its Enterprise Online status.
Ops	34868	44792	**Issue:** Invalid journal entry logged when guest count was changed to a number that equaled an employee
			Resolution: Previously, if the guest count was modified to a number that equaled an employee ID value in Simphony, an invalid EnterGuestCount journal entry was generated regardless of the operator's role privilege for option **[33 – Authorize/Perform Change Number of Guests]** (located in *EMC-> Enterprise level-> Configuration tab-> Roles-> Operations tab-> Transactions sub-tab->* **Transaction Control Options section**). This caused issues when, for example, the Guest Count was updated to 3 guests and there was also an employee with an ID of 3. This has been corrected.
Ops		46782	**Issue:** Condiment Orderer did not refresh within Combo Meal
			Resolution: Previously, when a condiment was added to a Menu Item within a Combo Meal, Ops did not refresh the page to show the indent of the button unless tabbing was used. This has been corrected. Now, when a condiment is added to a parent item or child item of a combo meal, the buttons are updated
Ops		56587	**Issue:** An extra space was added at the top of the receipt for Credit Card payments
			Resolution: Previously, an extra space was added at the top of the receipt when a check was paid with a Credit Card and a Sales Recording Module (SRM) device was configured. This has been corrected.

Module	CRID	TPID	Description
Ops	35205	58194	**Issue:** Service Host stopped on PAR Technology Workstation when OPOS MSR was used **Resolution:** Previously, when a card was swiped using the OPOS MSR on a PAR Technology Workstation, Service Host stopped unexpectedly. This has been corrected.
Ops	35206	58196	**Issue:** Service Host stopped on PAR Technology Workstation when OPOS Cash Drawer was used **Resolution:** Previously, when the OPOS Cash Drawer was opened on a PAR Technology Workstation, Service Host stopped unexpectedly. This has been corrected.
Ops		60736	**Issue:** Split Check of a table check did not show the table number in SLU for another workstation, and the second check was not shown in the table check list **Resolution:** When a new check was created from a Split Check of a table check and then the original check was picked up from the list on another workstation, the SLU did not show the table number. In addition, the second check was not shown in the table check list. This has been corrected. Now, when picking up a check from a list on another workstation, all checks show in the list along with their table numbers.
Ops		63307	**Issue:** Pop Up Operator were signed out when partial tender were selected **Resolution:** Previously, when performing a partial tender, an operator was logged out of the transaction and was unable to continue. This has been corrected.
Ops		63782	**Issue:** Void chit printed for Menu Item with 'Tax Exempt Item All' function **Resolution:** Previously, after tax exempt items were rung in and a check was service totaled, picked up and tendered, upon highlighting an item and selecting the 'Tax Exempt Item All' function, a Void chit was printed for the exemption item selected. This has been corrected. Now, a Void chit no longer prints for an item with exemption of taxes.

Module	CRID	TPID	Description
Ops		64802	**Issue:** KDS Seats/Trays did not display Menu Item information correctly in DOM **Resolution:** Previously, the KDS did not display changes for current and previous rounds in Dynamic Order Mode (DOM) once the 'Edit Seat' function was completed. • The Chit Layout **option [320 – Chit-Std-DOM2 w/Seat]** was selected *in EMC-> Property level-> Setup tab-> KDS Displays-> Display tab->* **Chit Display Options section***.* • The Order Device option **[7 – Sort by Seat]** was enabled in *EMC-> Revenue Center level-> Setup tab-> Order Devices-> Options tab->* **KDS Options section***.* After using the 'Edit Seat' function, the KDS did not display results of the 'Edit Seat' function and continued to display as if the Seat(s) had not changed. This has been corrected.
Ops		65872	**Issue:** A Button error was generated from PMC Support options **Resolution:** When clicking certain functions (Home, End, Pg Up, Pg Down, Line Up, Line Down) from within the PMC Support module, a `"Button:Method '...' not found"` error displayed. This has been corrected. These options now perform the appropriate functions without error.
Ops		66043	**Issue:** Progress bar no longer showed on Start up **Resolution:** Previously, the progress bar did not show after starting Service Host. This has been corrected. The "Starting Simphony Client" progress bar now displays correctly after the Service Host is launched.
Ops		66237	**Issue:** Text did not change on condiment order item buttons when changing condiment groups **Resolution:** Previously, the text did not change on condiment order item buttons when switching between condiment groups. This has been corrected and the buttons now display correctly.

Module	CRID	TPID	Description
Ops		66238	**Issue:** Ops stopped unexpectedly when attempting to order a Menu Item with required condiments
			Resolution: Previously, when trying to order a Menu Item with required condiments, Ops stopped and the following exception error occurred:
			`Specified argument was out of the range of valid values`
			This has been corrected.
Ops	35453	68194	**Issue:** Menu Items could not be ordered after switching Menu Levels
			Resolution: Previously, after ringing in a Menu Item, if the Main Level or Sub Level was changed (in *EMC-><Enterprise / Zone / Property / Revenue Center>->Configuration tab->* **Menu Item Maintenance**), Ops displayed the correct Menu Item Definitions. However, when ringing in a Menu Item that was only defined on the new Menu Level, the Menu Item was not ordered and the following error displayed in Ops:
			`Entry not active on current levels`
			This has been corrected. Switching Menu Levels between ordering now allows Menu Items from different levels to be added to the check.
Reports		64008	**Issue:** Offline Revenue Center Financial Report displayed XSLT Transformation Error
			Resolution: Previously, when running the Offline Revenue Center Financial Report in Ops, an `XSLT Transformation Error` displayed in the print tab. This has been corrected. Now the report displays the results in the print tab.

Module	CRID	TPID	Description
Reports		65078	**Issue:** Shifts incremented incorrectly
			Resolution: Previously, shift numbers were not distributed correctly to the workstations when the option **[30011 – Increment Employee Shift when Clocking Out]** was enabled (in *EMC-> Enterprise level-> Configuration tab-> Roles-> Operations tab-> PMC General/Reports sub-tab-> Shift Incrementing Options section*) and option **[56 – Increment Employee Shift when Clocking Out]** was enabled (in *EMC-> <Enterprise / Zone / Property / Revenue Center>-> Setup tab-> Control Parameters-> **Options tab***). When an employee worked two shifts, the Employee Financial Report run from CAPS displayed the shift numbers incorrectly. This has been corrected. Shift numbers are obtained from CAPS asynchronously before posting.
Reports	35331	65085	**Issue:** Employee Financial Report displayed Shift 0 with Shift Tracking enabled and shift not incremented
			Resolution: Previously, when **option [49 – Enable Shift Tracking]** was turned on (*EMC-> <Enterprise / Zone / Property / Revenue Center>-> Setup tab-> Control Parameters-> **Options tab***), and the Employee Financial Report with sales was run without incrementing the shift for an employee, the report displayed a "Shift 0" with zero Net Sales. Now the first shift of an employee defaults to Shift 1 before the shift is incremented. When sales are generated for the first time with an employee, his/her shift displays Shift 1 with Net Sales.
TMS	35338	63778	**Issue:** Service Alerts did not update upon successive service interactions
			Resolution: Previously, after initial menu items were added to a check, the Service Alerts did not update after the check was picked up, items were added, and the check was service totaled. This has been corrected.
Reports		64860	**Issue:** Buttons on the Wait Quote screen were not localized
			Resolution: Previously, after selecting the Wait Quote screen from the Wait List, the **OK** and **Cancel** buttons were not localized in the appropriate language. This has been corrected.

Module	CRID	TPID	Description
Reports		64862	**Issue:** Last Name field on Add Reservation Entry screen was not localized
			Resolution: Previously, the **Last Name** field on the Add Reservation Entry screen was not localized in the appropriate language. This has been corrected.
Totals Posting		62950	**Issue:** Reprint Check functions re-flagged previously batched credit cards to be batched again
			Resolution: Previously, when a check was closed to a credit card tender and batched, if the check was reprinted with any of the Reprint Check functions, the outstanding credit card status was turned on and the next batch process included the check again. This caused the credit card to be charged twice when both batches were settled. This issue has been corrected. The following functions can no longer be used when a check has been included in a credit card batch:

- Print Customer Receipt
- Reprint Closed Check
- Reprint Previous Closed Check

Each attempt to use any of these functions produces the error `No receipt to print` or `Check is already batched`.

Simphony 2.6

Table 2 – Simphony 2.6 Resolved Issues

Module	CRID	TPID	Description
CAL	N/A	38374	**Issue**: A Property was not displayed in the CAL Property list if the primary language of the Property was not English
			Resolution: a Property's primary language set in the *EMC-> Property level-> Setup tab-> Parameters-> Property Parameters-> General-> **Language*** was not English (the Enterprise default Language), that Property was not displayed in the CAL Property list. It was determined that entering the translation text of the Property name in the Enterprise default Language resolved this issue. This can be done by highlighting the name of the Property in the *EMC-> Enterprise level-> Setup tab-> Enterprise Configuration-> Properties-> **Name*** field, and pressing the F8 key on the keyboard. The Text Translation dialog window will be displayed with the list of defined languages and a space to enter the Property name translation. Enter the English text for the Property name in the **English (United States)** text field. Similarly, this should be done for each Workstation, KDS Display and Revenue Center.
Credit Card Batch Process	35062	4035	**Issue**: The Credit Card Batch Detail Report in mymicros.net displayed the incorrect Batch Number
			Resolution: Previously, the **Batch** field in the mymicros.net Credit Card Batch Detail Report showed the BatchHeaderID instead of the Batch
			Number. As a result it did not correspond with the Batch Number in the Payment Driver module. This has been corrected by adding a new column named **BatchNumber** to the CCBATCH_DETAIL table in the Transaction database. Additionally, the Data Transfer Service (DTS) has been modified to transfer the new Batch Number field instead of the BatchHeaderID to the Reporting database. This change allows the mymicros.net Credit Card Batch Detail Report to display the correct Batch Number.

Module	CRID	TPID	Description
Database	31607	3631	**Issue**: Playback Control queries were running too often causing excessive database overhead 31607
			Resolution: Previously, unnecessary Playback Control queries seemed to be running much too frequently, causing excessive database overhead. This has been corrected by modifying the TotalPosting.dll file. Currently, the Playback control queries in question (shown below) have been disabled.

			`SELECT COUNT(*) FROM PLAYBACK_CONFIG WHERE HierStrucID = @IdValue AND ForceOffline = 1 AND PreventOfflineReplay = 1`
			
			`SELECT COUNT(*) FROM PLAYBACK_CONFIG WHERE HierStrucID = @IdValue AND ForceOffline = 1 AND PreventOfflineReplay = 1 AND (ScheduledStartTime > @limit OR ScheduledStartTime IS NULL)`

Database	32392	10655	**Issue**: mymicros.net Journal Reports that referenced the final image of a check failed to generate in an Oracle environment
			Resolution: Previously, in an Oracle® environment, although the option **[23 - Save the Final Check Image**] was enabled from the *EMC-> Property level-> Setup tab-> Report Parameters-> **Options** tab, mymicros.net Journal Reports that referenced the final image of a check failed to generate. It was determined that this occurred due to negative values being inserted to the **Type** column in the POS_JOURNAL_LOG table. This has been corrected by modifying the SimphonyDataStore.dll and TotalPosting.dll files.
Database	32399	10689	**Issue**: All Journal types were not getting posted to the POS_JOURNAL_LOG table
			Resolution: Previously, all of the Journal Types were not getting posted in the 'Type' column of the POS_JOURNAL_LOG table. It was thought that all Journal Types were required to post data in order to generate both PMC and mymicros Journal reports. With this release, this reported issue was not reproducible.

Module	CRID	TPID	Description
Database	32060	14091	**Issue**: There was inconsistency between column sizes in the Transactional database Authorization_Log .Context column (supported nvarchar(50)) and the Reporting database LOCATION_ACTIVITY_DB.POS_AUTH_LOG. CONTEXTTEXT column (supported only nvarchar(32)) **Resolution**: Previously, due to the variance of these two tables column sizes, users were receiving the following message in the Reporting database log files (Oracle®) database platform): `ERROR MESSAGE: ORA-12899: value too large for column "LOCATION_ACTIVITY_DB"."POS_AUTH_LOG"."CONTEXTTEXT" (actual: 33 maximum: 32),` This has been corrected by modifying the mymicros.net (Reporting) database schema and will be effective with the release of mymicros.net v7.2.0. or higher.
Database	33676	22823	**Issue**: Workstation system date change caused posting issues **Resolution**: Previously, if a Workstation's Business Date was changed to a future date that was out of the ordinary (e.g. year 4002), the Direct Posting Service (DPS) threw a smalldatetime error and stopped posting. Additionally, when the DPS halted the posting for this Workstation, the associated MREQUESTS halted posting for the entire site. It was determined that this issue occurred because the Workstation could create a Check with an invalid date that the Direct Posting Service could not transfer to mymicros. This has been corrected by modifying the Ops.dll, PosCore.dll and SimphonyDataStore.dll files. Currently, the Workstation compares its local date/time with the server date/time before allowing a Check to be rung. If a Workstation has an invalid date, the following error message will be displayed.

Module	CRID	TPID	Description
Database	33872	25196	**Issue**: EMC failed to connect to the database when the Microsoft SQL Server Analysis Service was running
			Resolution: Previously, if EMC was installed on a machine running the Microsoft SQL Server Analysis Service, the application failed as it was unable to connect to the Transaction database and caused multiple issues. However, if the Microsoft SQL Server Analysis Service was stopped, EMC would launch successfully. This issue was not reproducible in the current release.
Database	34006	26995	**Issue**: Intermittently, there was an issue with Cash Management (CM) Lite transactions not posting to the Enterprise
			Resolution: Previously, there was an intermittent issue with CM Lite transactions not posting to the Enterprise. When the client started, there was an error connecting with the CM database. This has been corrected by modifying the CashManagementHandler.dll, EgatewayDB.dll, EgatewayDBWS.dll, SimphonyDataStore.dll, and SimphonyDataStoreWS.dll files. Currently, the ServiceHost will try to connect to the CM database, CheckPosting database and KdsDataStore database ten times before generating the reported error.
Data Transfer Service	32338	10402	**Issue**: The Data Transfer Service (DTS) log contained an error when a Family Group or Major Group name with more than 40 characters was configured.
			Resolution: The DTS log contained the following error, when a Family Group or Major Group name with more than 40 characters was configured.
			30,UpdateMenuItem: exception: String or binary data would be truncated.
			The familyGroupNameMaster and majorGroupNameMaster columns in the MENU_ITEM table in the Reporting database had a limit
			of 40 characters. This issue has been corrected by modifying the DataTransferService.exe file. Currently, Family Group and Major Group names that are longer than 40 characters are truncated when the DTS posts the definitions to mymicros.

Module	CRID	TPID	Description
Data Transfer Service	32544	11580	**Issue**: mymicros.net Sales Mix reports were not displaying a Menu Item's Menu Level name under the Level Name column for items that had multiple Price records assigned **Resolution**: Previously, when a Menu Item (MI) had multiple Price records assigned, regardless of the setting of the *EMC-> Menu Items-> Menu Item Classes-> **Options*** tab-> [**10 – ON = Use Sub Level Pricing; OFF = Use Main Level Pricing**] option, the **Level Name** for those records weren't displayed on reports correctly. Instead, **Not Defined** was displayed under the reports Level Name column. This has been corrected by modifying the DataTransferService.exe and DirectPostingService.exe. **Note**: If a Menu Item's Price record is not associated with a specific Menu Level and is set to **[0 – All Levels]**, the Price Level name will be transferred to mymicros.net as a NULL value and the Level Name will display as Not Defined on mymicros.net Sales Mix reports.
Data Transfer Service	33107	16436	**Issue**: When myinventory was enabled, Simphony overwrote the Prep Cost values in myinventory which resulted in inaccurately calculating the Cost of Goods Sold totals **Resolution**: Previously, when myinventory was enabled, the Transactional database Prep Cost values were overwriting the myinventory Prep Cost values. Therefore, the Cost of Goods Sold totals for the Daily Operations Report and the Cost values on the Menu Engineering Report were inaccurate. This has been corrected by modifying the EMC.exe, DirectPostingService.exe and DataTransferService.exe files. This fix was applied to both Microsoft SQL Server® and Oracle® database platforms. Currently, if myinventory is enabled, users cannot edit the Prep Cost at the Property and Revenue Center as the Prep Cost field will be disabled if my inventory is enabled for the corresponding location. Users will still be able to edit the Prep Cost at the Enterprise and Zone, however, these changes will not be moved to mymicros.net if myinventory is enabled.

Module	CRID	TPID	Description
Data Transfer Service	33178	18851	**Issue**: The **MyLaborDefs** job failed and the Data Transfer Service (DTS) threw an object reference error
			Resolution: Previously, the DTS threw an **43,MyLaborDefs: Failure syncing to myLabor: Object reference not set to an instance of an object**. error in the log when a Revenue Center (RVC) linked to a Job Definition was changed and the **MyLaborDef**s job could not find an operator record for the RVC that the Employee Job Code was previously linked to. This caused the **MyLaborDefs** job to terminate and changes were not committed until the offending Employee's operator record was manually inserted via *EMC-> <Enterprise / Property / Revenue Center> -> Configuration tab-> Personnel-> **Employee Maintenance***. This has been corrected and was not reproducible in the current release.
Data Transfer Service	33629	22511	**Issue**: Data Transfer Service (DTS) threw an error in the log if Major Group Master or Family Group Master ID was larger than 2,147,483,647
			Resolution: Previously, in an Oracle environment, if the Major Group Master or Family Group Master ID was larger than 2,147,483,647, after creating or updating the Menu Items belonging to that Major Group or Family Group, the DTS threw an error in the log. However, if myinventory was enabled, this error did not occur. It was determined that this error was caused by the special functions which were introduced in Simphony v2 for reading Major Group and Family Group Masters. As these functions were not configured to handle values greater than 32-bit integers, this caused an error in the Oracle environment. This has been corrected by modifying the DTS module.

Module	CRID	TPID	Description
Data Transfer Service	N/A	29322	**Issue**: A Data Transfer Service (DTS) error message related to mylabor was not clear
			Resolution: Duplicate Payroll ID values can exist if Employee records are added through the EMC before mylabor is enabled, or if mylabor is temporarily disabled to add Employee records via the EMC. Previously, the error message that displayed in the DTS log did not provide adequate information regarding the error and how it could be fixed. This has been corrected by modifying the error message to provide sufficient information, such as the duplicate Payroll IDs, so that the user can find the duplicate entries and correct them.
			The following is an example of the error message:
			MyLaborDefs: Two or more employees with same PayrollID <payrollid> found Please fix the PayrollID for those employee using EMC.
			Note: mylabor must be disabled in the EMC before correcting the duplicate entries.
Data Transfer Service	33359	37130	**Issue**: If the price of Menu Items were overridden at a lower level, the Data Transfer Service (DTS) threw an exception error in the log
			Resolution: Previously, if the price of a Menu Item was overridden at the Zone, Property, or Revenue Center level, the DTS threw an exception error in the log when posting to mymicros.net. This has been corrected by modifying the DTS module. Currently, instead of throwing an exception, the message **DTS_MIPRICE_MAPPING** was remapped for MMMenuItemPrice" with the Menu Item price details is posted to the DTS log.

Module	CRID	TPID	Description
EMC	30619	4543	**Issue**: Menu Items are not displayed in Revenue Centers (RVCs) when they're configured in a Zone that only contains RVCs 30619
			Resolution: This reported issue is behaving as designed. A Property can belong to Zones and can have Menu Item Master records defined at the
			Zone level or have their Menu Item Master records overridden. In that case, the Revenue Center will pick the correct Menu Item Master as defined by the Property or Property/Zone combination.
			In short, if a Zone is absent a Property definition, then all of the Menu Item Master records defined in that Zone are in a state where they will not be reflected in any Revenue Center Configuration and never appear on any client in the system. This is by design.
			Adding Menu Item Masters to a Revenue Center-only Zone will not be allowed.
EMC	31570	4545	**Issue**: An error occurred when attempting to Distribute or Delete a Property
			Resolution: Previously, if an attempt was made to Distribute a Property via the *EMC-> Enterprise level-> Setup tab-> Enterprise Configuration-> **Properties*** by clicking the **Distribute** icon, the following error message was displayed:
			Error: Order Type Parameters Object reference not set to an instance of an object.
			Similarly, any attempt to Delete a Property by clicking the Delete icon returned the following error:
			Error: SendSyncRequest ERC_COMM_ERROR
			If a second attempt was made to Delete a Property, the following error occurred:
			Error: EMCHandler failed: The DELETE statement conflicted with the REFERENCE constraint "FK_CNTNTDTA_HIERSTRUCID". The conflict occurred in database "MCRSPOS",table "microsdb.CONTENT_DATA", column 'HierStrucID'
			This has been corrected by modifying the EMCData.dll file.

Module	CRID	TPID	Description
EMC	N/A	5659	**Issue**: Context Sensitive Help (CSH) for **Revenue Centers** and **Default Revenue Center** was required to be updated
			Resolution: The CSH text for Revenue Centers and Default Revenue Center in the *EMC-> Property level-> Setup tab-> Hardware/Interfaces-> Workstations-> Revenue Centers tab-> **Revenue Center Configuration*** was required to be updated to reflect the changes in Simphony v2.x.
			The CSH text for **Revenue Centers** now reads as follows:
			*This section is used to define the Revenue Centers that are available from this UWS when signing in. They are also referenced when the Function Key **[Sign In RVC Index]** is used. When configuring this Function Key in Page Design, the Index field is used to specify which Revenue Center from this list that the Operator will be signed in. If the UWS is an HHT, only one Revenue Center is supported.*
			The CSH text for **Default Revenue Center** now reads as follows:
			This is the Default Revenue Center for the workstation. A Default Revenue Center must be assigned in order for Ops to start at the UWS.
EMC	33211	7923	**Issue**: Deleting a Property that was included in a Zone configuration resulted in an orphaned record that caused the EMC to throw an exception error
			Resolution: Previously, for those sites whose systems utilized the Microsoft SQL Server® database platform (32-bit edition), and a Property included in a Zone configuration was deleted, exception errors were thrown. Currently, this issue cannot be reproduced on systems running Windows Server® 2008 R2 and MS SQL Server® 2008 (64-bit edition). Moving forward, there are no plans to support 32- bit database platforms for Simphony v2.x Database servers.

Module	CRID	TPID	Description
EMC	32967	16182	**Issue**: Menu Items (MI) records were being overwritten at the destination during a MI Distribution, despite the **Overwrite records if they exist** option being disabled
			Resolution: Previously, this reported issue also occurred when the Menu Item Master records were defined at the Enterprise level and the Definition and Prices records were defined at the Property or Revenue Center levels; overwrites occurred with any Master, Definition and Price Distribution task where an identical record existed in the destination. This has been corrected by modifying the EMC.exe file. Currently, when the **Overwrite records if they exist** Distribution option is disabled, existing MI records are not overwritten at the destination.
EMC	N/A	16265	**Issue**: When User Interface (UI) Resources in the EMC were overridden from a Zone, Property or Revenue Center (RVC), the changes were not reflected in Windows CE Workstations
			Resolution: Previously, when UI Resources such as the background of a Page Content Area in the *EMC-> <Zone / Property / Revenue Center> -> Setup tab-> Custom Content-> **Content***, were overridden from a Zone, Property or Revenue Center (RVC), the changes were not reflected in Ops clients running on Windows CE. It was determined that this occurred because Windows CE is unable to dynamically change its resources. Once a change is made in the EMC, the Ops client must be restarted after performing a Database Sync or Database Reload to display the content changes correctly.
EMC	33360	20456	**Issue**: An error occurred when adding a new Revenue Center (RVC) with a duplicate RVC number to a newly created Property
			Resolution: Previously, when adding a new RVC to a newly created Property via *EMC-> Property level-> Setup tab-> Property Configuration-> **RVC Configuration***, if the new RVC was assigned the RVC number of an already existing RVC that belonged to another Property, the following error message was displayed:
			EMCHandler failed: Violation of PRIMARY KEY constraint 'PK_V_HIER_ANCESTORS'. Cannot insert duplicate key in object :'microsdb.V_HIER_ANCESTORS'. The statement has been terminated.

Module	CRID	TPID	Description
EMC	33504	21366	**Issue**: Direct Posting Service (DPS) returned an error when posting a deleted Menu Item in a closed or open Guest Check to the Reporting database
			Resolution: Previously, if a Menu Item in a closed or open Guest Check was deleted from the EMC before it was posted to the Reporting database, the DPS returned an error as the Menu Item could not be found in the Transaction database. It was determined that although there were constraints in place to ensure that users were prevented from deleting Menu Items that are included in an open or closed Check on the current business date, they were limited to data that were already posted to the Enterprise. Additionally, if a Property had issues with the Check and Posting Service (CAPS), no constraints were in place to prevent users with access to EMC from deleting a Menu Item that had been rung locally. This has been corrected by modifying the DirectPostingService.exe file.
EMC	33732	23528	**Issue**: Attempting to save an Ops Text file in the Languages Module returned an error
			Resolution: Previously, when attempting to save an Ops Text file in the *EMC-> Enterprise level-> Setup tab-> Enterprise Configuration-> Languages-> **Text Files*** tab, the following error message was returned:
			Error encountered with database server or network connection.
			Value cannot be null.
			Parameter Name: inArray
			It was determined that this error occurred when a user attempted to save an Ops Text file without loading the translated text file. This has been corrected by modifying the EMC.exe, EMCText.dll and EMCData.dll files. Currently, when a user attempts to save an OpsText file without loading the translated text file, the following error message is displayed:
			The translation file cannot be empty. Please load proper translation file by clicking on the Edit link.
			Additionally, in an Oracle environment, when attempting to save the translation file, the following error was returned:
			Error encountered with database server or network connection
			EMCHandler failed: ORA-12704: character set mismatch

Module	CRID	TPID	Description
EMC	33739	23561	**Issue**: The Context Sensitive Help (CSH) file for the *EMC-> Property-> Setup tab-> Hardware/Interfaces-> Workstations-> Options-> Display/Security***-> [36 - Use Alternate ID for Sign-in]** option was inaccurate
			Resolution: Previously, the CSH text for the [**36 - Use Alternate ID for Sign-in]** option was inaccurate and misleading. The legacy CSH file for option **36** indicated that an Alternate ID could be utilized to perform Manager Authorizations. This was incorrect. This has been corrected by modifying the EMCText.xml. Currently, the CSH text for option **36** reads as follows:
			Select this option to allow operators to sign-in to this workstation using the four-digit Alternate ID, programmed on their employee record. Workstations with this option enabled will allow users to sign-in using either their Alternate ID or their ten digit Employee ID, if no Alternate ID is available.
EMC	33772	23772	**Issue**: Enabling option **[7 - Enable [.Connect]]** prevented the Direct Posting Service (DPS) from posting
			Resolution: Previously, enabling the option [**7 - Enable [.Connect]]** from the *EMC-> Property level-> Setup tab-> Property Parameters->* **Options** tab prevented the DPS from posting to the database. This has been corrected by modifying the EMC.exe file. Currently, the option **[7 - Enable [.Connect]]** is hidden from the Property Parameters module in EMC.

Module	CRID	TPID	Description
EMC	N/A	24509	**Issue**: Revenue Center (RVC) Parameters option [**61 - Enhanced Prefix Mode**] has been renamed and moved to the Menu Items Classes module

Resolution: The option **[61 - Enhanced Prefix Mode]** has been removed from *EMC-> RVC level-> Setup tab-> RVC Parameters->* **Options** tab, and now resides in *EMC-> <Enterprise / Property / Revenue Center> -> Configuration tab-> Menu Items-> Menu Item Classes->* **Options** tab In the Menu Item Classes module, this option displays as [**65 - Support Enhanced Prefix Mode (Parent Only)**]. Consequently, the Context Sensitive Help (CSH) text for the Condiment Prefix Type drop-down menu in the Menu Item Classes Form View has been updated to reflect the new name and location of the option. Additionally, in the Table View, the updated CSH text has been added to the Condiment Prefix Type column in *EMC-> <Enterprise / Property / Revenue Center> ->Configuration tab-> Menu Items->* **Menu Item Classes**.

The CSH text for the Condiment Prefix Type now reads as follows:

Use the drop-down box to select the appropriate prefix type to determine prefix behavior associated with this condiment type. Description Prefix: Helps describe the condiment it modifies more clearly. (e.g., Lite Mayo). No Prefix: Indicates that the prefix will be used to indicate the removal of the default condiment (e.g., No Cheddar) Add Prefix: The prefix will be used to indicate the addition of a non-default condiment (e.g., Add American). Sub Prefix: Identifies this item as replacing a default condiment in the same condiment group (e.g., No American, Sub Cheddar). Plain Prefix: The prefix will work like a function key. When selected, all condiments are removed from the menu item detail. If an item is added back after the item is set to Plain, then we will display the items in the check detail, including default items that are placed back on the menu item. Toggling the Plain key is the same as selecting the Reset key. Reset Prefix: This will reset the menu item to its original ordered state with no non-default condiments ordered and all of the default condiments automatically ordered. These options are only enabled with Menu Item Class Option [65 - Support Enhanced Prefix Mode (Parent Only)].

This change has been implemented by modifying the EMCText.dll file.

Module	CRID	TPID	Description
EMC	N/A	27205	**Issue:** Context Sensitive Help (CSH) for Menu Item Classes option **[49 - Participates in Menu Item Master Switching]** needed clarification

Resolution: Previously, the CSH text for the option **[49 - Participates in Menu Item Master Switching]** in *the EMC-> <Enterprise / Property / Revenue Center> -> Configuration tab-> Menu Items-> Menu Item Classes-> Options* tab, did not mention that this option cannot be applied to Menu Items that are Condiment Prefixes. This has been corrected. The CSH text for option [**49 - Participates in Menu Item Master Switching**] now reads as follows:

In conversational ordering it is possible to configure the system 'switch out a parent menu item' based a menu level change. For example, assume a server rings up a medium burger with 5 condiments. The customer then wants to switch it to a 'large' burger. The server is able to press the 'large' menu level button and the existing 'medium' burger menu item will switch out with the 'large' burger menu item retaining all of the condiments. Enabling this bit turns on this functionality. However, turning on this bit isn't sufficient. All items which switch among each other based on menu levels must belong to the same master group. In the example given above, one could create three menu item masters: "small burger", "medium burger", and "large burger", each belonging to the "burger" menu item master group. Each of these item's menu item class would have this bit set. This option does not function if the Condiment Prefix Type is non-0 (meaning that the Menu Item is a Condiment Prefix).

Module	CRID	TPID	Description
EMC	N/A	27234	**Issue**: Context Sensitive Help (CSH) for Menu Item Classes option **[53 - Remove Item on Subsequent Press if Ordering Type is Exclusive]** needed clarification
			Resolution: Previously, the CSH text for the option **[53 - Remove Item on Subsequent Press if Ordering Type is Exclusive]** in the *EMC-> <Enterprise / Property / Revenue Center> -> Configuration tab-> Menu Items-> Menu Item Classes-> **Options*** tab, did not mention that this option cannot be applied to Menu Items that are Condiment Prefixes. This has been corrected. The CSH text for option **[53 - Remove Item on Subsequent Press if Ordering Type is Exclusive]** now reads as follows:
			Consider the case where only one of a group of items can be a condiment on a parent. For example, the type of bun on a parent can be 'plain' (by default), 'seeded', or 'whole wheat'. When parent is first ordered there is no bun condiment. The server enters 'seeded' and the seeded menu item entry appears on the check. What occurs if the 'seeded' menu item is ordered again? If this bit is off, the item remains on the check. If this bit is on, the item is removed and the parent reverts back to the default state. This option does not function if the Condiment Prefix Type is non-0 (meaning that the Menu Item is a Condiment Prefix).
EMC	N/A	27239	**Issue**: Context Sensitive Help (CSH) for Menu Item Classes option **[54 - Condiment entry assumed multiple when parent is multiple (Parent Only)]** needed clarification
			Resolution: Previously, the CSH text for the **option [54 - Condiment entry assumed multiple when parent is multiple (Parent Only)]** in the *EMC-> <Enterprise / Property / Revenue Center> -> Configuration tab-> Menu Items-> Menu Item Classes-> **Options*** tab, did not mention that this option cannot be applied to Menu Items that are Condiment Prefixes. This has been corrected. The CSH text for option **[54 - Condiment entry assumed multiple when parent is multiple (Parent Only)]** now reads as follows:
			When entering multiple counts for parents items (e.g., "3 burgers") this bit controls how counts for condiments act. Assume this bit is off: If the server orders 3 burgers and then 2 cheese, only 2 slices of cheese will appear on the parent item. Assume this bit is on: If the server orders 3 burgers and then 2 cheese, the parent will have 6 slices of cheese (3 x 2). This option does not function if the Condiment Prefix Type is non-0 (meaning that the Menu Item is a Condiment Prefix).

Module	CRID	TPID	Description
EMC	N/A	27245	**Issue**: Context Sensitive Help (CSH) for Menu Item Classes option **[55 - Discounts Apply to Priced Condiments (parent items only)]** needed clarification

Resolution: Previously, the CSH text for the **option [55 - Discounts Apply to Priced Condiments (parent items only)]** in the *EMC-> <Enterprise / Property / Revenue Center> -> Configuration tab-> Menu Items-> Menu Item Classes-> **Options*** tab, did not mention that this option cannot be applied to Menu Items that are Condiment Prefixes. This has been corrected. The CSH text for option **[55 - Discounts Apply to Priced Condiments (parent items only)]** now reads as follows:

For parent menu items only; when this option is enabled, Discounts will apply to items in this class and all priced condiments attached to the items. When this option is disabled, Discounts will not be applied to condiment items. This option does not function if the Condiment Prefix Type is non-0 (meaning that the Menu Item is a Condiment Prefix).

Module	CRID	TPID	Description
EMC	N/A	27253	**Issue**: Context Sensitive Help (CSH) for Menu Item Classes option **[57 - Parent items appear on condiment order devices (for condiments only)]** needed clarification

Resolution: Previously, the CSH text for the option **[57 - Parent items appear on condiment order devices (for condiments only)]** in the *EMC-> <Enterprise / Property / Revenue Center> -> Configuration tab-> Menu Items-> Menu Item Classes-> Options* tab, did not mention that this option cannot be applied to Menu Items that are Condiment Prefixes. This has been corrected. The CSH text for [**57 - Parent items appear on condiment order devices (for condiments only)**] now reads as follows:

This option is intended for Menu Item Classes that contain condiment menu items. When this option is enabled, the parent item will be sent to the order devices programmed for its class, as well as to any order devices programmed for this class. This option may be enabled in a situation where a menu item (Blueberry Muffin) is not normally sent to an order device, but when a specific condiment is added (Warm) the item should be sent so that it can be prepared. (In this example, the Menu Item Class for "Blueberry Muffin" item would have no order devices configured, and the Menu Item Class for "Warm" would have one or more order devices configured.) When this option is not enabled, Parent menu items will be sent based on their Menu Item Class settings only. This option does not function if the Condiment Prefix Type is non-0 (meaning that the Menu Item is a Condiment Prefix).

Module	CRID	TPID	Description
EMC	N/A	27254	**Issue**: Context Sensitive Help (CSH) for Menu Item Classes option **[58 - Condiment Order device programming overrides that of parent]** needed clarification
			Resolution: Previously, the CSH text for the **option [58 - Condiment Order device programming overrides that of parent]** in the *EMC-> <Enterprise / Property / Revenue Center> -> Configuration tab-> Menu Items-> Menu Item Classes->* **Options** tab, did not mention that this option cannot be applied to Menu Items that are Condiment Prefixes. This has been corrected. The CSH text for **[58 - Condiment Order device programming overrides that of parent]** now reads as follows:
			This option is intended for Menu Item Classes that contain condiment menu items. When this option is enabled, the order devices programmed for the condiments class will override the order devices defined for parent menu items. This option maybe enabled in a situation where a menu item (Blueberry Muffin) is sent to a different order device when a specific condiment is added (Warm). This option does not function if the Condiment Prefix Type is non-0 (meaning that the Menu Item is a Condiment Prefix).
EMC	33157	27777	**Issue**: Remote Distributing a Combo Meal Groups with an Alternate Group returned an EMCHandler failed error in both Oracle and Microsoft SQL environments
			Resolution: Previously, when attempting to Remote Distribute a Combo Meal Group with an Alternate Group, the following error message was displayed in an Oracle environment:
			EMCHandler failed: ORA-02291: integrity constraint (LSI_MICROSDB.FK_ALTERNATECOMBOGROUP) violated - parent key not found
			The following error message was displayed in a Microsoft SQL environment:
			EMCHandler failed: The INSERT statement conflicted with the FOREIGN KEY constraint
			"FK_ALTERNATECOMBOGROUP". The conflict occurred in database "MCRSPOS", table "microsdb.COMBO_GROUP", column 'ComboGroupID'.The statement has been terminated.
			It was determined that this error occurred if the Combo Meal Group's Alternate Group record did not exist in the destination location. This has been corrected by modifying the EMCData.dll file.

Module	CRID	TPID	Description
EMC	N/A	30003	**Issue**: Context Sensitive Help (CSH) for Order Devices option **[15 - Display New Order Notification]** was required to be updated
			Resolution: Previously, the CSH text for the option **[15 - Display New Order Notification]** in the *EMC-> Revenue Center (RVC) level-> Setup tab-> Hardware/Interfaces-> Order Devices-> Options tab-> **KDS Options***, did not mention that this feature is not supported when the RVC Parameter's option **[50 - Enable Dynamic Order Mode (DOM)]** is enabled. This has been corrected. The CSH text for **[15 - Display New Order Notification]** now reads as follows:
			Enable this option for new orders to flash when they appear on the KDS Display. Note: This feature is not supported with the Dynamic Order Mode (DOM) enabled. [RVC Option 50 - Enable Dynamic Order Mode (DOM)].
EMC	33390	34374	**Issue**: Overriding a Menu Item Class with Forced Condiments, and overriding Combo Meal Groups deleted the saved records
			Resolution: Previously, when a Menu Item Class with Forced Condiments was overridden at the Property or RVC level, the Forced Condiments would get deleted. Similarly, when a Combo Meal Group was overridden at the Property or RVC level, all the Combo Group Items were deleted. This has been corrected by modifying the EMCData.dll and EMC.exe files.

Module	CRID	TPID	Description
EMC	N/A	37113	**Issue**: There was no Context Sensitive Help (CSH) available for Interfaces options [**10 - ON = Use 5-digit RVC #; OFF = Use 3-digit RVC #]** and **[11 - ON = Use 8-digit Check #; OFF = Use 4-digit Check #]** **Resolution**: The options **[10 - ON = Use 5-digit RVC #; OFF = Use 3-digit RVC #]** and [**11 - ON = Use 8-digit Check #; OFF = Use 4-digit Check Check #; OFF = Use 4-digit Check #]** in the *EMC-> Enterprise level-> Setup tab-> Hardware/Interfaces-> Interfaces-> Options* tab, did not contain any CSH text. This has been corrected. The CSH text for option **[10 - ON = Use 5-digit RVC #; OFF = Use 3-digit RVC #]** reads as follows: *If set, the PMS posting message will support a five digit Revenue Center Number. If not set, the PMS posting message is limited to a three digit Revenue Center Number.* The CSH text for option **[11 - ON = Use 8-digit Check #; OFF = Use 4-digit Check #]** reads as follows: *If set, the PMS posting message will support an eight digit Check Number. If not set, the PMS posting message is limited to a four digit Check Number.*
EMC	34001	39002	**Issue**: EMC returned an error when attempting to add an Order Device to the Kitchen Display System (KDS) Distribution Group **Resolution**: Previously, when attempting to add an Order Device to the KDS Distribution Groups from *the EMC-> Revenue Center (RVC) Level-> Setup tab-> Hardware/Interfaces-> KDS Distribution Groups* in the Oracle database environment, EMC failed and returned the following error: **Failure to connect to host: localhost** **SendSyncRequest returned with error code: ERC_CONNECTION_DOWN at EMC.Data.WebService.EMCClient.Execute(Int32 timeOutSec) at EMC.Data.WebService.EMCClient.IsMultiTenantNotAuthenticated()** **at EMC.Framework.Login.ServerLogger.AttemptServerConnection()** This has been corrected by modifying the EMCHandler.dll file.

Module	CRID	TPID	Description
EMC	34710	40663	**Issue**: Table View Filtering in Menu Item Maintenance Definition Records tab did not work **Resolution**: Previously, Table View Filtering *in EMC-> <Enterprise / Property / RVC> -> Configuration -> Menu Items-> Menu Item Maintenance-> **Definition Records*** tab did not work. When a search criterion was defined from the filter box and the **Filter Now** button was pressed, the Definition Records tab did not return any search results. This has been corrected.
EMC	34716	40733	**Issue**: Condiment items with a prefix removed from a check in a Previous round, made all other Condiments with the same prefix appear without the prefix in the Check Detail Area **Resolution**: Previously, if a Condiment item with a prefix was removed from a check in a Previous round, all other Condiments with the same prefix appeared without the prefix in the Check Detail Area. It was determined that this functionality was working as expected.
EMC	34596	41033	**Issue**: Creating a new employee using the Add Employee Record from Template option duplicated the Payroll ID **Resolution**: Previously, when creating a new employee using the option **Add Employee Record from Template**, the copied employee's Payroll ID was assigned to the newly created employee. This has been corrected by modifying the EMCCommands.xml, EMCText.dll, and EMCText.xml files. Currently, if a duplicate Payroll ID is entered, the following error message will be displayed: **This record cannot be saved because its Payroll ID matched one or more Payroll ID of other employees**. Additionally, if the user enters a duplicate Username, ID Number or an Alternate ID number, an error message will be displayed.

Module	CRID	TPID	Description
EMC	33613	41940	**Issue**: Changes were made to the EMC to allow for a more user friendly way of editing simscripts and xml. Users were unable to save their simscripts and xml edits in the EMC due to the unavailable (grayed out) **Save** toolbar icon
			Resolution: Previously, changes were made to the EMC to allow for a more user friendly way of editing simscripts and xml. After making simscripts and xml edits in the EMC, however, users were unable to save their work due to the unavailable (grayed out) **Save** toolbar icon. This has been corrected by modifying the EMCframework.dll file. Users are now able to save their simscripts and xml edits in the EMC by clicking the **Save** icon on the toolbar.
EMC	34988	48151	**Issue**: When using an existing Property to clone in setting up a new Property, several Revenue Center items were not populating to the new Property.
			Resolution: Previously, when using an existing Property to clone in setting up a new Property, several Revenue Center items were not populating to the new Property. This has been corrected by modifying the EMC.exe file. Currently, all Revenue Center items are populated to the new Property when using an existing Property as a clone.
EMC	N/A	48828	**Issue**: Employee Roles Option **[19 - Post Menu items to Checks Belonging to Another Operator]** was not working as expected
			Resolution: Previously, when option **[18 - Authorize/Perform Pickup of a Check Belonging to Another Operator]** was enabled, option **[19 -Post Menu items to Checks Belonging to Another Operator]** was ignored by the system (regardless of being enabled or not). As long as option **18** was enabled, any Operator could add additional Menu Items to another Operator's check. This was not the correct behavior. Option **18** can be located by accessing the *EMC-> Enterprise level-> Configuration-> Personnel-> Roles-> Operations-> Guest Checks-> **Guest Check Control Options*** section. Option **19** can be located by accessing the *EMC-> Enterprise level-> Configuration-> Personnel-> Roles-> Operations-> Transactions-> Other Employee **Checks Options*** section. This has been corrected by modifying the Ops.dll. Option **19** now functions as expected for privileged Operator's.

Module	CRID	TPID	Description
EMC	N/A	27190	**Issue:** EMC Roles Option **[19- Post Menu items to Checks Belonging to Another Operator]** is ignored when Team Service is enabled **Resolution**: Previously, the CSH text for option **[5 – Reference Entry Required]** in the *EMC-> <Enterprise / Property / Revenue Center> -> Configuration tab-> Menu Items-> Menu Item Classes-> Options* tab, did not mention that this option cannot be applied to Menu Items that are Condiment Prefixes. This has been corrected. The CSH text for option **[5 – Reference Entry Required]** now reads as follows: *Select this option to require a reference entry for menu items in this class. This option does not function if the Condiment Prefix Type is non-0 (meaning that the Menu Item is a Condiment Prefix). The reference entry is user defined text that outputs with the Menu Item to order devices, guest checks, customer receipts and journals. It is often used describe what an open priced menu item posting represented.*
EMC	N/A	27191	**Issue:** Context Sensitive Help (CSH) for Menu Item Classes **option [9 - Condiment Changes Print Group of Parent Menu Item]** needed clarification **Resolution**: Previously, the CSH text for option **[9 - Condiment Changes Print Group of Parent Menu Item]** in the *EMC-> <Enterprise / Property / Revenue Center> -> Configuration tab-> Menu Items-> Menu Item Classes-> Options* tab, did not mention that this option cannot be applied to Menu Items that are Condiment Prefixes. This has been corrected. The CSH text for option **[9 - Condiment Changes Print Group of Parent Menu Item]** now reads as follows: *Select this option to cause a parent menu item that is modified by a condiment to use the print group of the condiment. This is used to modify the parent menu item's Order Device Sorting. For example, the condiment "As Entree" could be used to modify an appetizer, thus forcing it to print and sort with other entree menu items. If a parent menu item has several condiment menu items following it that use this option, the last condiment for which this option is enabled determines the parent's print group. This option does not function if the Condiment Prefix Type is non-0 (meaning that the Menu Item is a Condiment Prefix).*

Module	CRID	TPID	Description
EMC	N/A	27193	**Issue**: Context Sensitive Help (CSH) for Menu Item Classes **option [22 - ON = Use Own Output Link; OFF = Use Parent's (Condiments Only)]** needed clarification

Resolution: Previously, the CSH text for the option **[22 - ON = Use Own Output Link; OFF = Use Parent's (Condiments Only)]** in the *EMC> <Enterprise / Property / Revenue Center> -> Configuration tab-> Menu Items-> Menu Item Classes->* **Options** tab, did not mention that this option cannot be applied to Menu Items that are Condiment Prefixes. This has been corrected. The CSH text for option **[22 - ON = Use Own Output Link; OFF = Use Parent's (Condiments Only)]** now reads as follows:

This feature applies to condiment menu items. Select this option to cause menu items in this class (condiment menu items) to output independently of the parent menu item, printing to their own Order Devices. Disable this option to cause menu items in this class to print to the same Order Devices as the parent, provided that this Menu Item Class has the same Order Device Output configured. Programming note: By default, the ideal setup of a condiment group class is to keep this option disabled, and to enable all Order Devices as the output. This way, the condiment will always follow the parent item to its printer(s). Change these settings for different site configurations, but programming Menu Item Classes in this default manner will suit the need of most site operations. This option does not apply to Prefix Condiments (where Condiment Prefix Type is set to other than 0 – "Not a Prefix").

Module	CRID	TPID	Description
EMC	N/A	27195	**Issue**: Context Sensitive Help (CSH) for Menu Item Classes option **[23 - Add Condiment Price to the Parent Item's Price on Check Only]** needed clarification

Resolution: Previously, the CSH text for the option **[23 – Add Condiment Price to the Parent Item's Price on Check Only]** in the *EMC-> <Enterprise / Property / Revenue Center> -> Configuration tab-> Menu Items-> Menu Item Classes-> Options* tab', did not mention that this option cannot be applied to Menu Items that are Condiment Prefixes. This has been corrected. The CSH text for option [**23 - Add Condiment Price to the Parent Item's Price on Check Only]** now reads as follows:

This feature applies only to parent menu items. Select this option to cause the price of any condiments that are applied to this menu item to add to this menu item's price on the guest check. This presents the customer with a single price for the menu item and its condiment. Liquor Menu Item Classes often have this option bit enabled--for instance, if a server sells a Vodka Martini, perhaps the "Vodka" item is $5.00, and the "Martini" modifier is $2.00. On the guest check and receipt, this will show as a $7.00 Vodka. This option does not apply to Prefix Condiments (where Condiment Prefix Type is set to other than 0 – "Not a Prefix").

Module	CRID	TPID	Description
EMC	N/A	27196	**Issue**: Context Sensitive Help (CSH) for Menu Item Classes **option [30 - Sort Condiments by Print Group]** needed clarification

Resolution: Previously, the CSH text for the Menu Item Classes option **[30 - Sort Condiments by Print Group]** in the *EMC-> <Enterprise / Property / Revenue Center> -> Configuration tab-> Menu Items-> Menu Item Classes-> Options* tab, did not mention that this option cannot be applied to Menu Items that are Condiment Prefixes. This has been corrected. The CSH text for option **[23 – Add Condiment Price to the Parent Item's Price on Check Only]** now reads as follows:

This option applies to parent menu items, when more than one condiment is being used to modify the item. Select this option to cause condiments that are entered for this parent item to sort by print group. Disable this option to cause condiments to print in the order in which they were entered. For example, Prime Rib is a menu item that requires three condiments— meat temperature, potato type, and salad dressing. In addition to these required condiments (which must be entered first), other condiments such as "End Cut" are ordered for this item. By programming Menu Item Class Print Groups in such a way as to anticipate this situation, the "meat temperature" items could be Print Group 1, the "potato type" and "salad dressing" items could be Print Group 4, and the "End Cut" item could be Print Group 2. Then, when the item is ordered, the chef will see the condiments print in this order: meat temperature, End Cut, potato type, and then salad dressing. Therefore, the system sorted the "End Cut" item immediately after the "meat temperature", making the ticket more logical to read. This option does not apply to Prefix Condiments (where Condiment Prefix Type is set to other than 0 – "Not a Prefix").

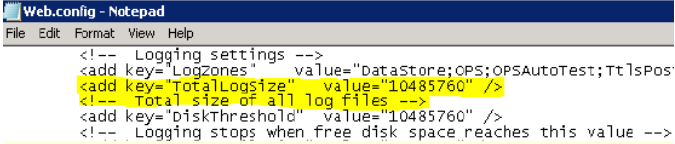| Module	CRID	TPID	Description
EGateway	N/A	11627	**Issue**: The TotalLogSize setting in the Web.config file cannot exceed 10 digits or the EGateway will not start
			Resolution: The TotalLogSize setting in the Web.config file establishes the amount of disk space that may be used to store log files for the system. By default, this value is set to 10485760 bytes (10 MB) when Simphony is installed.
			However, this value can be adjusted for a customer's log retention needs. If the "TotalLogSize" setting was set to a value that exceeded 10 digits, it prevented the EGateway from starting. Therefore, the uppermost limit for this setting cannot exceed the value of 9999999999 bytes (~9 GB) before causing the EGateway to fail to start.
EGateway	33378	20077	**Issue**: Rounds in a Check that failed to post were erroneously marked as successfully posted
			Resolution: Previously, if a round failed to post to the Check and Posting Service (CAPS) due to an error (e.g., database timeout), the MREQUEST record in CAPS incorrectly showed that this was successfully posted to the Enterprise and caused the subsequent rounds to fail as well. This has been corrected by modifying the EGatewayHandlers. Currently, failed rounds are marked correctly as failed in CAPS, and once the error is resolved, the rounds of the Check are posted to the Enterprise without user intervention.

Module	CRID	TPID	Description
EGateway	33945	25553	**Issue**: The v1.x EGateway DBDownload Handler than runs on v2.x Application Servers unnecessarily cached and refreshed Menu Items Definitions, Masters and Prices every five minutes and used excessive system resources
			Resolution: Previously, the v1.x Gateway was being used to handle Client Application Loader (CAL) and Credit Card (CC) batching duties. Additionally, the v1.x Gateway was caching and refreshing the files related to Menu Items. It was determined that the overuse of the 1.x EGateway resulted in the use of excessive resources on the v2.x Application Server. This has been corrected by modifying the DbDownloadHandler.dll file. Currently, the v1.x Gateway no longer performs the caching and refreshing of the files related to Menu Items.
Extensibility	N/A	19777	**Issue**: Simphony did not have Extensibility hooks for MenuItemDetail methods to allow its taxes to be changed
			Resolution: Previously, Simphony did not have Extensibility hooks for MenuItemDetail methods to allow its taxes to be changed. This has been corrected by modifying the PosCore.dll and Ops.dll files.
Extensibility	34745	41415	**Issue**: Extension content did not load if an Extension Application Version was set in EMC
			Resolution: Previously, when an Extension Application Version was set from the *EMC-> <Enterprise / Property / Revenue Center> -> Custom Content-> Extension Application-> General tab-> **Version*** column, extension content did not load if the minimum/maximum version was set to 2.5-2.5. It was determined that this was caused by a misprint in the version-splitting code. This has been corrected by modifying the EGatewayHandler.dll file.

Module	CRID	TPID	Description
Install	32945	16041	**Issue**: Users could not specify a SQL Server Named Instance when installing Simphony in a Microsoft SQL environment
			Resolution: Previously when installing Simphony in a Microsoft SQL environment, users could not specify a SQL Server Instance as the Server Name field was grayed out. This has been corrected by modifying the Setup.exe file. Currently, during installation the Server Name field is automatically populated with the specific server. Additionally, a new field named, **Instance Name** has been added to include the instance name. When the default instance is in use, the **Instance Name** field should be left blank.

Module	CRID	TPID	Description
Interfaces	32529	11450	**Issue**: When using a **Room Inquiry** function from Ops, there was no way for users to navigate the subsequent list of displayed guest names when more than 10 names were displayed

Resolution: Previously, when performing **a Room Inquiry** (for sites using a PMS Interface) and there were more than 10 guest names displayed, there were no navigational tools to allow users to scroll down or to Page Up\Down to see any remaining names that were displayed there. This has been corrected by modifying the fid_fo.isl (Opera PMS) SIM script, Ops.dll and OpsUI.dll files.

When the updated fid_fo.isl SIM script is applied, Ops will display Page Up, Page Down, Up\Down Arrows and functional Home'and End buttons to provide navigational options for users as shown here:

It has been determined that the required (and modified) fid_fo.isl SIM script will be made available to users by the Opera PMS product group.

Module	CRID	TPID	Description
Interfaces	N/A	21475	**Issue**: The Interface Service was encoding PMS messages using ASCII and caused data loss

Resolution: Previously, the Interface Service encoded Interface messages using ASCII. This resulted in data loss as the conversion caused special characters (e.g. guest name) to be replaced by interrogative points. This has been corrected by modifying the PMS.dll file.

Additionally, an **Encoding Type** drop-down menu has been added to the *EMC-> Enterprise level-> Setup tab-> Hardware/Interfaces-> Interfaces-> **Interfaced*** module, to provide users the ability to select the appropriate conversion type for PMS messages. The supported Encoding Types are as follows:

- 0 – ASCII
- 1 – Default Windows
- 2 – UTF8
- 3 – Unicode
- 874 - Thai
- 1250 - Central Europe
- 1251 - Cyrillic
- 1252 - Latin I
- 1253 - Greek
- 1254 - Turkish
- 1255 - Hebrew
- 1256 - Arabic
- 1257 - Baltic
- 1258 – Vietnam

Note: The Interface Encoding Type, the Region and Language Setting of Windows where the Emulator is running, and the language Encoding Type of the EMC set via the *EMC-> Enterprise level-> Setup tab-> Enterprise Configuration-> Languages-> Miscellaneous tab-> **Local ID*** must be identical. For example, if the Interface Encoding Type is set to **1253 - Greek** then both the Language Local ID and the Region and Language Setting of Windows must also be set to **Greek**.

This change has been implemented by modifying the PMS.dll, PosCommonClasses.dll, EMCHandler.dll, EMCData.dll, Ops.dll, CGwDataTypes.xml, Interface.xml, InterfaceService.dll and TotalPosting.dll files.

Module	CRID	TPID	Description
Interfaces	33776	23828	**Issue**: Sales itemizers were posting incorrectly to the wrong Sales Total field in the standard interface **Resolution**: Previously, sales itemizers were posting incorrectly to the wrong Sales Total field in the standard interface. For example, consider a scenario where food is designated as Sales Itemizer-1 and beer is Sales Itemizer-2. After ringing up a check with beer (Sales Itemizer-2) only, the check posted in the standard interface as food (Sales Itemizer-1). Sales itemizers are now posting correctly to the right Sales Total field, regardless of what Sales Total fields are used. This has been corrected by modifying the Ops.dll and PosCore.dll files.
Interfaces	34203	29742	**Issue**: All Guest Checks were posted to the Opera interface with the closed date 1/1/0001 **Resolution**: Previously, when a Guest Check was closed to a tender linked to the Opera interface, the closed date of the Guest Check was always posted as 1/1/0001 to the OPERA interface. However, the Guest Checks printed the closed date correctly. This has been corrected by modifying the Ops.dll file.
Interfaces	34898	35085	**Issue**: When displaying the PMS inquire response message, the formatting was intermittently incorrect **Resolution**: Previously, the formatting of the PMS inquire response message was intermittently, incorrectly displayed. This has been corrected by modifying the Ops.dll and Pms.dll files. The PMS inquire response message is now consistently formatting correctly.
iPad	34463	21772	**Issue**: iPad client status bar displayed the localhost IP Address instead of the Static IP Address **Resolution**: Previously, when an iPad client was configured to use a Static IP Address through *EMC-> Property level-> Setup tab-> Hardware/Interfaces-> Workstations-> General tab-> **Address / Host Name***, the status bar displayed the local host IP Address instead of the configured Static IP Address. As a result printing, Check Sharing and other functionalities did not work. This has been corrected by modifying the Ops.dll file.
Journals	32580	12899	**Issue**: Check Journal Report now creates entry for **[Edit Seat]** function **Resolution**: The Check Journal Report now posts an entry when the operator uses the **[Edit Seat]** function.

Module	CRID	TPID	Description
Journals	33695	23210	**Issue**: The initial zero in the Time stamp entry for minutes was getting truncated
			Resolution: Previously, the Time stamp entry performed in the first 10 minute of the hour posted to the journal, whereby the initial zero in the value for minutes was getting truncated. This has been corrected by modifying the PosCore.dll and ServiceHostCore.dll files. Currently, the Time entries are accurately posting to the journals.
Journals	33694	23204	**Issue**: When a void is performed and then cancelled, the journal summary showed a positive amount (rather than the action taken to add a negative amount to the Check)
			Resolution: Previously, cancelling a void of tender caused a positive amount to post to the journal entry. Currently, this issue cannot be reproduced in the MICROS system test environment.
KDS	N/A	3672	**Issue**: Timed Menu Items that were voided before being fired were not correctly shown on Expo and Prep Displays
			Resolution: Previously, Expo and Prep Displays did not correctly display the Menu Items that were voided before they were fired to the Prep displays – the Status of voided Menu Item was not changed to **Done** on the original chit on the Expo Display and the Prep Display showed the voided Menu Item twice at the time of fire. This has been corrected by modifying the Kitchen Display System (KDS) module. Currently, when a Menu Item is voided before being fired to the Prep display, the Expo Display marks the voided Menu Item as **Done** on the original chit and the Prep Display shows the voided Menu Item as an unnamed item on the chit. This was corrected by modifying the KDSController.exe file.
KDS	33777	23834	**Issue**: When Dynamic Order Mode (DOM) was enabled, bumped Order Chits that were picked up for the next round were sent to the Kitchen Display System (KDS)
			Resolution: Previously, when the **option [50 - Enable Dynamic Order Mode (DOM)]** was enabled from the *EMC-> Revenue Center level-> Setup tab-> Parameters-> RVC Parameters-> **Options** tab*, if a Check from the previous round was picked up and Service Totaled with an Item that is not configured to go to the KDS, the KDS Expo Display and the KDS Prep Display re-displayed that bumped Order Chit from the previous round. This has been corrected by modifying the KDS module.

Module	CRID	TPID	Description
KDS	N/A	30115	**Issue**: The Backup KDS Controller will not takeover automatically when the Primary KDS Controller is down and there are only 2 workstations available
			Resolution: Previously, in instances where there are only 2 workstations, the Backup KDS Controller will not take over automatically when the Primary KDS Controller and the Service Host are down. Typically, the Backup KDS Controller "checks" to see if it is the workstation that is not communicating to the Primary KDS Controller before it takes over. In a situation where there are no other workstations, the KDS Controller will not take over due to believing that the workstation is offline. Currently, the automatic takeover does not work in a 2-workstation scenario and cannot be supported because if the workstations lose communication with each other, each workstation will believe that it is the sole master. In the 2-workstation scenario, it is sufficient and appropriate to have a functioning manual takeover. Manual changeover in this scenario is supported since it requires human intervention to determine the real reason why the primary KDS goes down.
mylabor	33358	20370	**Issue**: The Simphony mylabor client code did not properly deal with the .resources files that were sent down from the mymicros server
			Resolution: Previously, the system attempted to download mylabor client codes to the CAPS workstation every 30 seconds. The downloads continually failed because the code that determined whether there were new files to download did so by comparing file versions and the code did not work with the .resources files since they had no version information.

The following message was being written to the EGateway log file:

```
10/15/12 17:08:17.545, 2, 1,Labor, 37,A new version
of

MICROS.myLabor.Data.fr-FR.resources has been
detected. Local version: <file not found> Enterprise
version: 1.2.0.1,
10/15/12 17:08:17.811, 2, 1,Labor, 37,Saving
language file:
C:\Micros\Simphony\WebServer\wwwroot\EGateway\Handle
rs\LanguageResource s\MICROS.myLabor.Data.fr-
FR.resources,
```

This has been corrected by modifying the MyLabor.exe to ignore the call to UpdateLanguageResources.

Module	CRID	TPID	Description
mylabor	33960	26262	**Issue**: The Employee Financial Report did not display Declared Tips when Direct Tips or Indirect Tips were declared through mylabor
			Resolution: Previously, if Tips were declared through mylabor, the declared Direct or Indirect Tip amount was not displayed in the Workstation Employee Financial Report nor the mylabor Employee Financial Report. This is by design. Tip amounts are displayed on Employee Tip Reports.
mymicros.net	32736	3795	**Issue**: The Indirect Tips total amount was not displayed onEmployee Tip Reports
			Resolution: Previously, the Indirect Tips total amount was not displayed individually on the Employee Tip Report. Instead, Indirect Tips totals were added to the Direct Cash Tips total. This was incorrect. Indirect Tips totals now display separately on the Employee Tip Report and are no longer reflected in the Direct Cash Tips total. This has been corrected by modifying the DataPostingService.exe file.
mymicros.net	33287	19298	**Issue**: Tender/Media-> Paid-In and Paid-Out transaction values did not display on the mymicros.net System Sales Summary report
			Resolution: Previously, the transaction values for the *EMC-> Enterprise level-> Sales**-> Tender/Media**-> Loan* (Paid-In) and Pick-up (Paid-Out) types were written to the Reporting database, but were not being displayed on the mymicros.net System Sales Summary report. The **System Sales Summary** report setup in mymicros.net was documented with the release of mymicros.net v7.0 as outlined in the mymicros.net Version 7.0 ReadMe First document. There are several fields on the System Sales Summary report that require Data mapping, but this reported issue was specifically in reference to the Paid-In and Paid-Out fields under the report's **Cash Collected** section. To access the mymicros.net Version 7.0 ReadMe First document, click here . Refer to pages 8 through 11 to review the necessary mymicros.net Data mapping steps.

Module	CRID	TPID	Description
mymicros.net	33391	20515	**Issue**: mymicros.net Tip Reports displayed the total of the Service Charges and the Charge Tips in the Service Charges line **Resolution**: Previously, when the Service Charges options **[3 - Post to Charged Tips Total on Tip Reports]** and **[4 - Post to Service Charges Total on Tip Reports]** were enabled from the *EMC-> <Enterprise / Property> -> Configuration tab-> Sales-> Service Charges*, the mymicros Reports, Property Tip Report, RVC Tip Report and the Employee Tip Report displayed the sum of the Service Charges and Charged Tips on the Service Charges line. This was incorrect as Service Charges and Charge Tips should be displayed separately in the reports' Service Charges line and the Charged Tip line respectively. This has been corrected by modifying the following mymicros.net report templates: MMEmployeeTipUWS.xml, MMEmployeeTip.xml, MMSystemTip.xml and MMRevCtrTip.xml.
mymicros.net	33617	22384	**Issue**: mymicros.net Void Reason report displayed alphanumeric table names as #ERROR **Resolution**: Previously, when the **[18 - ON = Use 5-digit table#; OFF = Use 4-digit Character Table ID]** option was disabled from the *EMC-> Revenue Center (RVC) level-> Setup tab-> Parameters-> RVC Parameters-> Options* tab and if the table name was alphanumeric, the 'Table' column of the mymicros.net Void Reason report displayed the table name of the Check as "#ERROR". Additionally, the following error message was displayed at the bottom of the report: **Data type mismatch error tableid**. This has been corrected by modifying the MMVoidReason.xml file.
Ops	30781	4122	**Issue**: An interruption occurred during Database Reload and caused the Workstation to become unusable **Resolution**: Previously, an interruption occurred when reloading the Workstation database using the **[Reload Workstation Database]** or the **[Reload CAPS]** function key. As a result, Ops failed to load and the Workstation became unusable. This has been corrected and was not reproducible in the current release.

Module	CRID	TPID	Description
Ops	N/A	4326	**Issue**: Adding a Condiment to a Previous Round Menu Item returned an error
			Resolution: Previously, when an Operator picked up a Check from a previous round and added a Condiment to a Menu Item on that Check, Simphony threw an error in the EGatewayLog file. This error also occurred if the previous round Check had a Weighed Menu Item. It was determined that the error occurred due to the Parent Menu Item not being moved to the current round prior to making any changes. This has been corrected by modifying the Ops.dll file. Currently, when adding a Condiment to a Menu Item in a previous round, the Parent Menu Item is moved to the current round before making a change after carrying out a Condiment Prefix check.
Ops	30677	4485	**Issue**: Users were not automatically logged out of Property Management Console (PMC) Function screen, despite system being configured to do so
			Resolution: Previously, if the option *EMC-> Property level-> Configuration tab-> Personnel-> Employee Classes-> Operator Options tab-> RVC Operator Options-> Options->* **[15 - If Staydown Operator, Enable the Auto Popup Timeout]** was enabled, users were not automatically logged out of the PMC Function screen when it reached the configured inactivity threshold. The inactivity timeout setting can be configured through the *EMC-> Property level-> Revenue Center level-> Setup tab-> Parameters-> Control Parameters-> Configuration tab->* in the **Automatic Operator "Popup" Interval (min:sec)** field, but this setting was being ignored. With this release, this reported issue could not be reproduced.
Ops	32938	4696	**Issue**: Check Summary Descriptor for Discount has been introduced
			Resolution: New Check Summary Descriptor for Discount has been added to the *EMC-> <Enterprise / Property / Revenue Center> -> Descriptors tab-> Miscellaneous->* **Check Summary Descriptors**. The DataStore must be dropped or the Service Host has to be restarted for the Discount Summary Descriptor to be recognized. This enhancement was implemented by modifying the EMCCommands.xml file.

Ops	31930	6228	**Issue**: An Oracle® error occurred when adding a Property through the Add Property Wizard

Resolution: Previously, an Oracle® error occurred when a Property was added through the *EMC-> Enterprise level-> Tasks tab-> Wizards->* **Add Property Wizard**. It was determined that when a Property was added through the 'Property Wizard' it automatically created a Reporting Location in the CORE_ORG_LEVEL table of the Reporting database's COREDB database. The Property name was used as the Location Reference name of the Reporting Location by default, and if the Property name exceeded eight characters, an error occurred since the applicable database column only allowed a maximum of eight characters. The error message displayed as shown below:

Unable to open the specified page

> **EMCHandler failed:ORA-12899: value too large for column**
>
> > **COREDB","CORE_ORG_LEVEL","ORGLOCATIONREF"(actual: 15,maximum 8)**
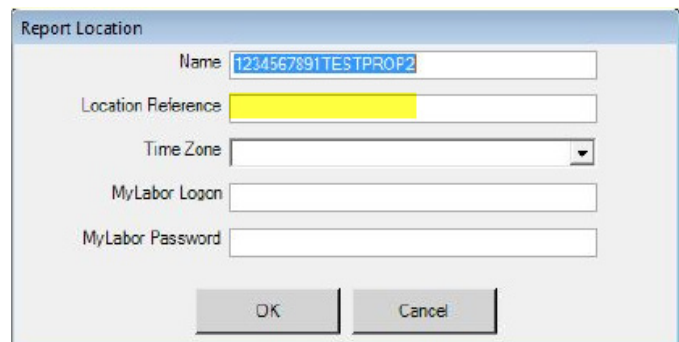
This has been corrected by modifying the EMC.exe, EMCCommands.xml, EMCText.xml files.

Notes: It's important that 'Location Reference' entries are unique for each Property on the system. Additionally, these other restrictions also apply:

- Property Numbers cannot be more than 9 characters
- Property Names cannot be more than 32 characters
- MyLabor Logons cannot be more than 12 characters

If an existing Location Reference name is added the following message will display:

Module	CRID	TPID	Description
			Location Reference name {0} already exists. Please choose different Location Reference name.
Ops	7914	33496	**Issue**: Intermittently, the Check Detail area was not displaying Menu Item (MI) Reference entries as expected **Resolution**: Previously, there were intermittent instances where MI Reference Entries were not displaying on Ops. This has been corrected by modifying the PosCore.dll and Ops.exe (for TPID #10218). Currently, MI Reference entries display as expected.
Ops	32101	8715	**Issue**: Cash Drawer opened when a Guest Check with a 0.00 subtotal was over tendered even though the Control Parameters option **[36 - Do Not Open Drawer if Subtotal is 0.00]** was enabled **Resolution**: Previously, even though *the EMC-> <Enterprise / Property / Revenue Center> -> Setup tab-> Parameters-> Control Parameters-> Options tab->* **[36 - Do Not Open Drawer if Subtotal is 0.00]** option was enabled, the Cash Drawer opened when a Guest Check with a 0.00 subtotal was over tendered. This has been corrected by modifying the Ops.dll file. Currently, the Cash Drawer does not open if a check with a 0.00 subtotal is over tendered.
Ops	32434	10957	**Issue**: The *EMC->Enterprise level-> Control Parameters-> Configuration tab->* **Number of Checks printed before Authorization** setting did not work as expected **Resolution**: When the Roles	Printing option [**23 - Authorize/Perform Unlimited Reprinting/Printing of a Check]** was disabled and the Control Parameters option **Number of Checks Printed Before Authorization** was configured, the Workstation did not prompt for authorization if the number of checks printed exceeded the number specified in the control parameter. With this release, this reported issue was not reproducible. Currently, when Role option **23** is disabled, employees with that Role are prompted to print based on the Control Parameter setting for the **Number of Checks Printed Before Authorization** field, which is the expected behavior.

Module	CRID	TPID	Description
Ops	32438	10985	**Issue:** An Operator was able to Unassign a Cash Drawer from others despite **option [17 - Auth/Perform Assign Cash Drwr 1&2; Unassgn Drwr from Others]** being disabled **Resolution:** Previously, an Operator was able to Unassign a Cash Drawer from others even if option *EMC-> Configuration tab-> Personnel-> Roles-> Operations tab-> Miscellaneous tab->* **[17 - Auth/Perform Assign Cash Drwr 1&2; Unassgn Drwr from Others]** was disabled for the employee. Additionally, the Operator was not prompted for Authorization when the cash drawer was Unassigned from another Operator. With this release, this reported issue was not reproducible.
Ops	32534	11474	**Issue:** Unable to split a check after an Item or Subtotal Discount was applied; users received a `Cannot Split Check With Allocated Discounts` message **Resolution:** Previously, users received a `Cannot Split Check With Allocated Discounts` message when they attempted to split a check with an Item or Subtotal Discount already applied to the order. If users split the check first and then applied the Discounts, it was working as expected and no message was displayed. This has been corrected by modifying the Ops.dll and PosCore.dll files.
Ops	32643	13307	**Issue:** Negative checks that were tendered to 0.00 caused the check to close with a Change Due amount equaling the negative amount and an Amount Due value equal to 0.00 **Resolution:** Previously, the scenario described above would only occur if the *EMC-> Tender Media-> Ops Behavior option* **[2 – Amount Required]** was **OFF** and the **[3 – Assume Paid in Full]** option was **ON**. This has been corrected by modifying Ops.exe file. Currently, if a negative check is tendered to 0.00, the check will remain open and the 0.00 amount remains in the Check Summary area.

Module	CRID	TPID	Description
Ops	32684	13733	**Issue:** Ops ignored the **[2 - Condiment Items Only]** configuration setting for a Discount's **Condiment Discountability** field **Resolution:** Previously, despite assigning the **[2 - Condiment Items Only]** setting to the **Condiment Discountability** field in the Discount module, Ops was not enforcing the discount as expected for condiment Menu Items (MI). Parent MI's were also being discounted. This has been corrected by modifying the Ops.dll file. Currently, applied discounts configured to only affect condiment MI's are performing as expected.
Ops	32729	14308	**Issue:** Service Host threw an exception error when more than 100 Menu Items were rung **Resolution:** When trying to ring more than 100 Menu Items at the same time on a Windows CE Workstation, a Service Host exception error was thrown and Ops was terminated. With this release, this reported issue was not reproducible.
Ops	32799	14743	**Issue:** Guest Check Info Lines were not displayed in the Check Detail area until a Service Total was performed **Resolution:** Previously, Guest Check Info Lines were not displayed as expected unless a Service Total or various functions were performed. This has been corrected by modifying Ops.exe so that SIM now sorts the Check Detail whenever an info line is added, thus allowing the info lines to display as expected.
Ops	33514	15451	**Issue:** Upon using the **[Edit Barcode]** function, it caused a `Failure` error and exception errors in log files **Resolution:** Previously, use of the **[Edit Barcode]** function was not working as expected. This has been corrected by modifying the TotalPosting.dll file.
Ops	32910	15835	**Issue:** When using the **[Update Selected Item Count]** function, it caused financial report totals to be inaccurate **Resolution:** Previously, the **Total Revenue Section** on financial reports displayed (understated values) while the **Begun/Paid** section displayed correct totals. This has been corrected by modifying the Ops.dll file. Currently, Financial reports are updated accordingly when the **[Update Selected Item Count]** function is utilized.

Module	CRID	TPID	Description
Ops	32911	15839	**Issue:** Workstation and mymicros Reports did not show any record of using the **[Update Selected Item Count]** function key **Resolution:** Previously, if the **[Update Selected Item Count]** function key was used on a Check, there was no entry in the Workstation Check Journal, Employee Journal Reports, and mymicros Reports to indicate the item count was increased using the **[Update Selected Item Count]** key. This has been corrected by modifying the Ops.dll.
Ops	32912	15842	**Issue:** When using the **[Split Item Off]** function, it caused financial report totals to be inaccurate **Resolution:** Previously, the **Total Revenue Section** on financial reports displayed (overstated values) while the **Begun/Paid** section displayed correct totals. This has been corrected by modifying the Ops.dll file. Currently, Financial reports are updated accordingly when the **[Split Item Off]** function is utilized.
Ops	32927	15935	**Issue**: Using the **[Touch Reorder]** function generated incorrect price amounts for Menu Items (MI) with decimal quantities **Resolution**: Previously, the **[Touch Reorder]** function gave the user the option to select any item from the previous or current round and order it again with the expectation that the reordered item would retain any changes that were made to the item when it was originally ordered. In the case of items with decimal quantities, **[Touch Reorder]** incorrectly rounded the MI's price up while maintaining the appearance of a decimal quantified item. This has been corrected by modifying the Ops.dll file. Currently, MI's with decimal quantities have their price correctly applied and displayed on Ops.

Module	CRID	TPID	Description
Ops	32928	15940	**Issue**: The Journal log file entries for Menu Items (MI) with decimal quantities were being rounded up to the nearest whole number **Resolution**: Previously, when *the EMC-> <Enterprise / Property / Revenue Center> -> Menu Items-> Menu Item Classes-> General tab-> Count Entry->* [**2-Decimal/fraction allowed, round sales count up]** option was enabled, the log file entries for MI's with decimal quantities did not match the same value displayed on Ops. The logging values of MI's with decimal quantities were being rounded up. This has been corrected by modifying the PosCore.dll, Ops.dll and the SimphonyPosApi.dll files.
Ops	32956	16146	**Issue**: Changes made to the **Menu Item Availability** module were not reflected on Workstations **Resolution**: The Menu Item Availability feature is not currently supported in Simphony v2.x. It was formerly available in legacy applications such as 9700 HMS. Users that attempted to configure the Menu Item Availability module noted that their changes weren't being seen on the Workstations. A new Menu Item Availability check box in the *EMC-> Enterprise level-> Setup tab-> Enterprise Parameters->* **EMC Modules** tab that when selected and saved, will be hidden from view and therefore non-configurable moving forward (once the EMC is closed and reopened). Please see the attached screen shot below. There is no CSH file for the Menu **Item Availability** field. This change was implemented by modifying the EMC.exe file.

Module	CRID	TPID	Description
Ops	32960	16173	**Issue**: A Table Name did not display for any language except Language1 **Resolution**: Previously, for multi-language sites, when another Language for the Table Names was configured, users were unable to see the alternate language. Users could only see Language1. Additionally, when users attempted to switch the Language using the 'Screen Language List' function, it displayed the other languages as blank, even though they were in the database. This has been corrected by modifying the Ops.dll file. Note that if Language2 does not have any name configured for the Table Name, it displays the Language1 Name by default.
Ops	33047	17394	**Issue**: When a Payment Tender/Media was assigned to a Screen Look Up (SLU), an error was displayed on the Workstation **Resolution**: Previously, when a Payment Tender/Media was assigned to a SLU, a **Tender/Media not found** message was displayed on the Workstation. This has been corrected by disabling the ability to configure Payment Tender/Media types through SLUs. Payment tenders will be required to be configured via the Page Design module using a Payment Tenders button. When the Tender/Media type is a **Payment**, the SLU dropdown menu will be grayed out and thus non-configurable. The Context Sensitive Help (CSH) for the *Tender/Media-> General tab-> **Key Type*** field has been updated to read as follows: *Select a Key Type for this Tender/Media. The available types are Payment, Service, Total, Pickup, or Loan. Payment tenders may not be assigned to a SLU and will be programmed through a Payment Tenders button.*

Module	CRID	TPID	Description
Ops	33051	17419	**Issue**: After using the [**Reprint Closed Check]** function, it did not display in Employee or Check Journal Ad Hoc reports or on the mymicros Check Image or Workstation journals **Resolution**: Previously, there was no report or journal tracking of the use of the **[Reprint Closed Check]** function. This has been corrected by modifying the Ops.dll file. Currently, use of the **[Reprint Closed Check]** function is displayed on Check Journal reports and mymicros Check Images and Workstation journals.
Ops	33136	18060	**Issue**: Upon making configuration changes in the Page Design module, from CE clients, users received a **System.Windows.DependancyObject** message on Ops and some pages would not load properly **Resolution**: Previously, when the Page Design option to *not* display the Bottom Status Bar was enabled, users received the reported errormessage. This issue was initially occurring on Simphony v2.5. Currently, this issue is not reproducible on Simphony v2.6. There was no software code changes performed for this reported issue.
Ops	33133	18223	**Issue**: Ops did not allow voiding a Menu Item using a Barcode Scanner **Resolution**: Previously, when trying to void a Menu Item using a Barcode Scanner, Ops returned the following error: **Not allowed with Void**. This has been corrected by modifying the Ops.dll file. Currently, pressing the **[Void]** function key and then scanning a Menu Item will remove the Item from the sales transaction.
Ops	33177	18850	**Issue**: The Customer Rear Display did not display the correct Amount Due total after performing a Void **Resolution**: Previously, when performing a Void of a Menu Item, Discount, Service Charge, or Tender Media, the customer rear display showed that the item was voided, but the Amount Due total wasn't updated correctly until another positive transaction was performed. The displayed total remained the Amount Due total *prior* to performing the void. This has been corrected by modifying the Ops.dll file.

Module	CRID	TPID	Description
Ops	33190	19066	**Issue**: Reordering a voided Menu Item with an Automatic Discount using the **[Touch Reorder]** key, incorrectly calculated the Automatic Discount amount **Resolution**: Previously, when an Operator voided a Menu Item with an Automatic Discount and then reordered the same Menu Item using the **[Touch Reorder]** key, the Automatic Discount amount was incorrectly calculated. This has been corrected by modifying the Ops.dll file.
Ops	N/A	19114	**Issue**: Ops did not have a functionality to auto-complete Required Condiment Groups **Resolution**: Previously, the Ops did not have a functionality to auto-complete Required Condiments Items. This has been corrected by modifying the EMCText.xml file, Ops.dll, and PosCoreCodeGenerator.dll files. Currently, if a Condiment is a part of a Required Condiment Group with the maximum value set to greater than one Item in the *EMC-> <Enterprise / Property / Revenue Center (RVC)> -> Configuration tab-> Menu Item Classes-> Table View->* **Forced Condiments** tab, and the option **[63 – Autofill]** is enabled for that Condiment from the *EMC-> RVC level-> Configuration tab-> Menu Item Classes-> Table View->* **Options** tab, then, the Sales Count of the Condiment is changed to meet the maximum value. However, if a Condiment is ordered with a quantity greater than one, the option **[63 – Autofill]** is ignored.
Ops	N/A	19156	**Issue**: Additional default LogZones were added to the EGateway log directory-> 'LogZone_LoadHandlers.txt' file for Win32, Windows CE and iPad clients **Resolution**: Previously, there were only five default LogZones listed in the EGateway log directory-> 'LogZone_LoadHandlers.txt' file. Six more default Log Zones have been added for Win32, Windows CE and iPad clients. They are: OPS, PosCore, KDS, Printing, Labor and TtlsPosting. See the Ops Client Logging Setup article for more detail on how to enable Ops client logging.

Module	CRID	TPID	Description
Ops	33283	19733	**Issue**: When the Last Entry Area was enabled, navigational tabs were rendered inconsistently on different Workstation environments **Resolution**: Previously, when a page was designed to have eight navigational tabs and the 'Last Entry Area' was enabled, Ops rendered the tabs inconsistently in Windows CE, PosReady and 2015 Windows 7 Workstations. In certain Workstations, the eighth tab was partially or fully invisible. This has been corrected by enhancing the Page Design module. Two new fields, **Tab Item Width** and **Tab Item Height** have been added to the Tab Control configuration menu to provide users the ability to configure the height and the width of the tabs.
Ops	33290	19756	**Issue**: Ops did not post the individual Tax Exempt amounts to the CHECK_DETAIL table in the Check and Posting Service (CAPS) database **Resolution**: Previously, when a Tax Exempt Coupon was used to tender a Check, Ops only posted the total Tax Exempt amount to the CHECK_DETAIL table in the CAPS database. Individual Tax Exempt amounts were not posted to each check detail Item— the value 0.00 was posted to the TaxForgivenTotal column in the CHECK_DETAIL table instead of the Tax Exempt amount. As a result, the Data Posting Service(DPS) did not post the Tax Exempt amount to mymicros. This has been corrected by modifying the PosCore.dll file.
Ops	33338	20246	**Issue**: A weighed Menu Item's price fluctuated + or -.01¢ based on the manual weight entry rather than adhering to the MI's configured price (per pound or metric unit of measure) **Resolution**: Previously, a weighed MI's price seemed to vary between the Ops Detail Area and the Guest Checks and Customer Receipts. It appeared as though the MI's price varied based on the manually entered weight rather than maintaining its configured price. This has been corrected by modifying the PosCore.dll, Ops.exe, OpsUI.exe and PosApi.dll files. Currently, the price of a weighed MI does not change; the Amount Due is based solely on the entered weight of the item and is calculated using the items configured price record(s).

Module	CRID	TPID	Description
Ops	33348	20350	**Issue**: If the default Revenue Center (RVC) was changed, the Dining Table image was not displayed in the Workstation causing Begin Check to prompt for the table number **Resolution**: Previously, if the default Revenue Center (RVC) was changed and then a user signed into the Workstation and viewed the table objects, white boxes displayed instead of the Dining Table Image. When a box was selected and the **[Begin Check]** function was performed, Ops prompted for the table number. It was determined that when the default RVC was changed to a new RVC, all RVC related objects including Dining Table objects were updated based on the new default RVC. However, if a user signed back-in to the previous default RVC immediately afterwards, the RVC related objects were not updated based on the signed in RVC. This caused the Dining Table objects to use the settings of the now default RVC which had no table defined (since no table was defined, there was no image or color) therefore, Ops prompted for the table number when attempting to begin a Check. This has been corrected by modifying the Ops.dll and OpsUI.dll files.
Ops	33401	20741	**Issue**: Sales Itemizers were not printed on Split Checks **Resolution**: Previously, although the option **[20 - Print Sales Itemizers]** was enabled from the *EMC-> <Enterprise/Property> Configuration tab-> Sales-> Tender/Media-> Options tab->* **Printing** tab, the Sales Itemizer lines were not printed on Split Checks. This has been corrected by modifying the Ops.exe file. Currently, to print Sales Itemizers on Split Checks, the desired tender must be selected as the Default Reprint Check Tender via the *EMC-> Enterprise level-> Setup tab-> Parameters-> Tender Parameters->* **Configuration** tab.
Ops	33405	20796	**Issue**: Canceling a service round with a partial Room Charge payment did not correctly post to a Property Management System (PMS) interface **Resolution**: Previously, when performing a partial Room Change to a guest's account and then cancelling the service round, upon being prompted to confirm the guest account to Void the partial tender, if the operator cancelled the operation, the round cancelled in Ops, however the tender was not voided in the PMS interface (e.g., Opera PMS). This caused the total tendered to the associated account to be inflated on PMS reports. This has been corrected by modifying the Ops.dll file.

Module	CRID	TPID	Description
Ops	33418	20842	**Issue**: If the option [**8 - Use Number of Seats for Guest Count**] was enabled and a Guest Check was split in to more than two Checks, Ops incorrectly calculated the Guest Count Resolution: Previously, when the Revenue Center (RVC) Parameters option [**8 - Use Number of Seats for Guest Count**] was enabled from the *EMC-> RVC level-> Setup tab-> RVC Parameters-> Options* tab, and an Operator split a Guest Check into more than two Checks, the Guest Count was incorrectly calculated by Ops. This has been corrected by modifying the Ops.dll and PosCore.dll files.
Ops	33440	20941	**Issue**: When Items were shared between Split Checks, the Check Begun, Check Paid and Total Revenue amounts on the Property Financial Report did not match **Resolution**: Previously, when Menu Items with Inclusive Tax was shared between Split Checks, the Check Begun amount was off by .01¢ for the displayed Check Paid and Total Revenue amounts on the Property Financial Report. It was determined that this occurred because the -0.01¢ balance was not posted to the Check Begun totals when there was a tax difference and it was an Inclusive Tax. This has been corrected by modifying the PosCore.dll file.
Ops	33463	21076	**Issue**: An error occurred when performing a **[Return]** or a **[Transaction Void]** operation using a Credit Card **Resolution**: Previously, when a **[Return]** or a **[Transaction Void]** operation was performed using a Credit Card, the following error was displayed: **Tip Amount cannot exceed payment amount**. This has been corrected by modifying the MCreditDebit.dll file.
Ops	33474	21089	**Issue**: Servers could Void Items from a Previous Round if they voided the modifier (condiment) first **Resolution**: Previously, it was reported that when voiding a modifier (not a required condiment) from a Previous Round, that users could then void the Parent menu item as well, despite not having such Void privileges. This has been corrected by modifying the PosCore.dll file. Currently, if such a void is attempted, users receive a **Void and re-order this item first** message. For non-privileged employees, authorization is required if there is an attempt made to Void both items, either with or without modifiers.
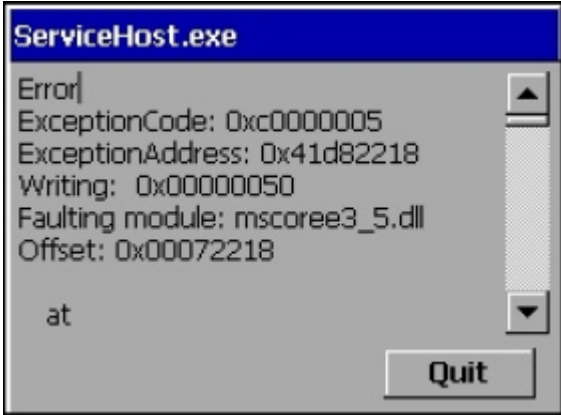
Module	CRID	TPID	Description
Ops	33537	21726	**Issue**: Printed Guest Checks and Customer Receipts inaccurately calculated the price of Weighed Menu Items with a Tare Weight **Resolution**: Previously, Guest Checks and Customer Receipts inaccurately calculated the price of Weighed Menu Items (the *EMC-> Configuration tab-> Menu Items-> Menu Item Classes-> Options tab* **-> [15 - Weighed Items]**) with a Tare Weight (the *EMC-> Configuration tab-> Menu Items-> Menu Item Maintenance-> General tab->* **Tare Weight**). It was determined that the price was inaccurately calculated because the Tare Weight was being rounded. This has been corrected by modifying the EMCText.xml and OpsUI.dll files. Currently, the weight of the Menu Item and Tare Weight displayed and used in calculations uses the same level of precision. The level of precision is determined by the Unit of Measure as follows:

- **Kilograms: 0.000**
- **Pounds: 0.00**
- **Ounces: 0.0**

The Context Sensitive Help (CSH) text has been updated to inform users not to enter more digits than the scale will display.

The Context Sensitive Help (CSH) text for Tare Weight in Table View reads as follows:

This column displays the Tare Weight for each definition. Enter the weight of the empty package for an item that is sold by weight (e.g. the weight of the salad container at a salad bar, where the salad is sold by weight). The Tare Weight entered in this field should not be more accurate than your scale can measure so that the system does not round. For Kilograms this is to the thousandth 0.000, for pound the hundredth 0.00, and for ounces the tenth 0.0.

The CSH text for Tare Weight in Form View reads as follows:

Enter the weight of the empty package for an item that is sold by weight (e.g. the weight of the salad container at a salad bar, where the salad is sold by weight). The Tare Weight entered in this field should not be more accurate than your scale can measure so that the system does not round. For Kilograms this is to the thousandth 0.000, for pound the hundredth 0.00, and for ounces the tenth 0.0.

Module	CRID	TPID	Description
Ops	33564	21918	**Issue**: Automatic Discounts were not adhering to the configured Effectivity Time settings **Resolution**: Previously, Automatic Discounts were not adhering to the Effectivity Time settings configured in the *EMC-> Discounts-> Effectivity tab-> Recurrence Time Of Day-> **Active Start/End Time*** settings. This has been corrected by modifying the PosCore.dll file.
Ops	N/A	22108	**Issue**: Discount option **[25 - Discount Combo Meal Group Items]** did not work with Manual Discounts **Resolution**: When a Discount was configured as a Manual Discount, the **[25 - Discount Combo Meal Group Items]** option located in the *EMC-> <Enterprise / Property level-> Configuration tab-> **Discounts*** did not function. It was determined that this option was working as expected. This issue was not reproducible in the current release.
Ops	33938	22475	**Issue**: Client returned an error if a Workstation was offline to the Enterprise for more than three days **Resolution**: Previously, when a Workstation was offline to the Enterprise for more than three days, instead of updating the DataStore or commencing a full database download, the following error occurred: **Unable to load application** **Exception occurred: Object reference not set to an instance of an object.** It was determined that this error occurred due to several temporary tables being included in the SYNC_ANCHORS table. Since they were not a part of the schema, they could not be updated. This has been corrected by modifying the SimphonyDataStore.dll file.
Ops	33627	22519	**Issue**: Ops default Cash tender behavior was inconsistent when Tender Media Rounding was configured **Resolution**: Previously, based on the order of operations on an Ops client, the behavior of a default Cash tender that was configured for Rounding was sometimes inconsistent. This issue was documented within the Simphony 2.5 Maintenance Release 3 RMF article for Fix ID 30403. See the Currency Rounding and Amount Rounding by Tender Media articles for more conceptual information.

Module	CRID	TPID	Description
Ops	33639	22543	**Issue**: Automatic Discounts were applied even when the Discount amount was greater than the amount of the Discountable Item(s) **Resolution**: Previously, Ops applied Automatic Discounts to Menu Items even when the amount of the Discount was greater than the amount of the Discountable Item(s). This caused the Ops to generate negative sales. This has been corrected by modifying the EMCText.dll, PosCore.dll, PosCoreCodeGenerator.dll and EMCData.dll files. A new option **[32 - Limit Discount value to value of Discountable Item]** has been added to the *EMC-> <Enterprise / Property> -> Configuration tab-> Sales-> **Discounts*** Module. If the option **[32 - Limit Discount value to value of Discountable Item]** is enabled, when the defined Automatic Discount amount is greater than the amount of the Discountable Item(s), the Discount will be applied but, the Discount amount will be limited to the amount of the Discountable Item. If the option is disabled and the defined Automatic Discount amount is greater than amount of the Discountable Item(s), the Discount will not be applied. The Context Sensitive Help (CSH) text for option [32 - Limit Discount value to value of Discountable Item] reads as follows: *Select this option for the Discount amount applied to be limited to the Discountable amount of the Item/Award if the defined Amount Off is higher than the Item/Award. If the Amount Off is 5.00 and the Item/Award is 4.00, applying a Discount with this option enabled will limit the Discount to 4.00. If the option is disabled, the Discount will not be applied as it is larger than the Item/Award.*
Ops	33698	23243	**Issue**: Ops inaccurately displayed the Check and Posting Service (CAPS) Connection Status 33698 **Resolution**: Previously, Ops did not accurately display the CAPS Connection Status (Offline/Online) Windows CE Workstations displayed the CAPS Connection Status as **Micros.Ops.OpsContext** whereas; Windows 32 Workstations did not display the CAPS Connection Status (the status bar element was blank). This has been corrected by modifying the Ops.dll, OpsUI.dll, OPsUICommon.dll files.

Module	CRID	TPID	Description
Ops	33798	24182	**Issue**: Employees were unable clock in when the **[12 - Mag Card Entry Required for Employee ID]** option was enabled **Resolution**: Previously, when mylabor was enabled from the *EMC-> Properties-> General-> **Enterprise MyLabor Enabled**,* and the option **[12 - Mag Card Entry Required for Employee ID]** was also enabled from the *EMC-> Property level-> Setup tab-> Hardware/Interfaces-> Workstations-> Options tab-> **Display/Security*** tab, Employees were unable to clock in and the following error was displayed: **Cannot read employee number from Mag Card.** This has been corrected by modifying the Ops.dll and OpsText.xml files. Additionally, when an Employee attempts to use manual ID number entry to clock in, the following message is displayed: **Mag Card required for Authorization.**
Ops	33751	23646	**Issue**: Windows CE Service Host threw an exception error intermittently **Resolution**: The Windows CE Service Host intermittently threw the following exception error: **Error** **ServiceHost.exe** **OutofMemoryException** **at System.Threading.Timer.ring()** This issue was not reproducible in the current release.
Ops	34011	23932	**Issue**: Users were unable to log on to the Workstations if the Check and Posting Service (CAPS) database exceeded the maximum size of the local database **Resolution**: Previously, if the CAPS database exceeded the maximum size specified in the Configuration Handler for the local database, users were unable to log on to the Workstation. This has been corrected by modifying the ConfigurationHandler.dll and SqlCeDbHelper.dll files. Currently, users are able to log on to the Workstation with limited hard disk space. Additionally, when the Workstation is initializing, if the local database size has exceeded the recommended maximum size, the following warning message is displayed to the user: **OPS:LocalDB has exceeded recommended maximum size** If the CAPS database size has exceeded the recommended maximum size, the following message is written to the log: **CAPS DB has exceeded recommended maximum size**

Module	CRID	TPID	Description
Ops	N/A	23935	**Issue**: Ops did not notify the user when the local database or the Check and Posting Services (CAPS) database exceeded the maximum recommended size **Resolution**: Previously, users were not notified when the local database or the CAPS database exceeded the recommended maximum size. This has been corrected by modifying the EGatewayHandlerUtils.dll, ChkPostSvcStarterHandler.dll, ConfigurationHandler.dll and Ops.dll files. Now, when the local database of a Windows CE Workstation has exceeded the maximum recommended size, Ops displays the following message: **Ops local database has exceeded maximum recommended size** If the CAPS database has exceeded the recommended maximum size, the following error message is written to the log: **CAPS DB has exceeded recommended maximum size**
Ops	33784	25650	**Issue**: The **[Begin Check]** function caused Windows CE Workstations to hang up if the Workstation had Open checks from another Revenue Center (RVC) other than its currently assigned RVC **Resolution**: Previously, when a Workstation running Windows CE had Open checks from a Revenue Center (RVC) other than its currently assigned RVC, the Workstation hung up when the **Begin Check** function was used. This has been corrected by modifying the EGatewayHandlers.dll file. Currently Windows CE Workstations do not hang up when accessing Open checks from multiple RVCs.
Ops	N/A	25173	**Issue**: The Condiment/Combo Orderer Title Bar did not display any title for Allowed Condiments on Windows CE and Windows 32 Workstations **Resolution**: Previously, on Windows CE and Windows 32 Workstations, when the Condiment/Combo Orderer was configured to display the Tile Bar, the Condiment/Combo Orderer Title Bar did not display any title if the Condiment Group was an "Allowed" Condiment Group. This has been corrected by modifying the Ops.dll file. Currently, the Condiment/Combo Orderer Title Bar will display a title only if the Layout of the Condiment/Combo Orderer is **List Box**, **Tabbed List Box**, or **Tabbed Grid Box**.

Module	CRID	TPID	Description
Ops	33693	25651	**Issue**: Open Checks disappeared from the Open Check Screen Look Up (SLU) permanently when the Workstation restarted **Resolution**: Previously, when a Check was opened on a POSReady Workstation and Service Totaled, then picked up on a Windows CE Workstation, if the Workstation was rebooted, the Check disappeared from the Open Check SLU. This has been corrected by modifying the EGatewayHandlers file.
Ops	33740	26129	**Issue**: On Windows CE Workstations, Operators received a ServiceHost.exe error message **Resolution**: Previously, Windows CE Workstations would intermittently display a ServiceHost.exe error as shown below: When the **Quit** button was pressed, the Ops would exit and a reboot of the Workstation was required. This has been corrected by modifying the Windowsbase.dll, PresentationFramework.dll and Ops.dll files.
Ops	33985	26725	**Issue**: Enabling option [**2 - Use DDMMMYY Date Format]** had no effect on the Workstation display, Guest Checks and Workstation Reports **Resolution**: Previously, although the option **[2 - Use DDMMMYY Date Format]** was enabled from the *EMC-> Property level-> Setup tab-> Parameters-> Property Parameters->* **Options** tab, the Workstation display, Guest Checks and all Workstation Reports, excluding the Check Journal Report, displayed the date in the MMMDDYY format (e.g., SEP25'01). Additionally, the Workstation display would display the date in correct format only if the Regional and Language setting of the Workstation was configured to use DDMMMYY format. This has been corrected by modifying the POSCore.dll file.
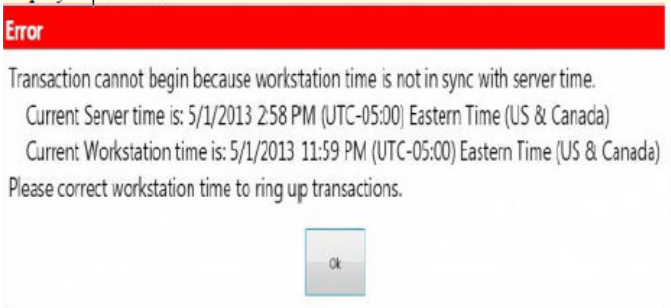
Module	CRID	TPID	Description
Ops	34033	27285	**Issue**: An **Object reference not set to an instance of an object** exception error was thrown when the Service Host was started on a Workstation client **Resolution**: Previously, an exception error was thrown when the Service Host was started on a Workstation client. The error message was displayed as follows: It was determined that this error occurred due to several temporary tables being included in the SYNC_ANCHORS table. Since they were not a part of the schema, they could not be updated. This has been corrected by modifying the SimphonyDataStore.dll file.
Ops	N/A	27663	**Issue**: When a **Check Name** was not defined for an Employee, all Guest Checks displayed an empty string as the Check Name instead of displaying the Employee's First Name **Resolution**: Previously, if a Check Name was not defined for an Employee via the *EMC-> Enterprise level-> Configuration tab-> Personnel->* **Employee Maintenance**, a Check Name was not displayed on the Guest Checks. This has been corrected by modifying the Ops.dll file. Currently, the First Name of the Employee that created the Check is displayed if a Check Name is not defined in the EMC. If an Employee's First Name is also not defined, then a Check Name will not be displayed.

Module	CRID	TPID	Description
Ops	N/A	27847	**Issue:** Menu Items with Condiments could not be consolidated **Resolution**: Previously, when Menu Items with Condiments were rung in, multiples of the same Condiment in a single Menu Item did not consolidate. This has been corrected by modifying the poscore.dll file. Multiples of the same Condiment in a single Menu Item can be sorted and consolidated by selecting the desired consolidation method from the Screen Sort Type drop-down menu in the *EMC-> <Enterprise / Property / Revenue Center> -> Setup tab-> Parameters-> Format Parameters->* **Configuration** tab, and by enabling the options **[45 - Sort Current Round Condiments on Screen]** and **[46 - Sort And Consolidate Current Round Items on Screen]** in the *EMC-> <Enterprise / Property / Revenue Center> -> Setup tab-> Parameters-> Format Parameters->* **Options** tab.

Module	CRID	TPID	Description
Ops	33677	22824	**Issue**: Workstations did not compare local date/time with server date/time before allowing a Check to be rung Resolution: Previously, Workstations did not compare the local system date/time with the server's date/time before allowing a Check to be rung. This caused posting issues, as it allowed a Workstation to create a Check with an invalid date (e.g. 4002) that the Direct Posting Service could not transfer to mymicros. As a result, the MREQUESTS halted posting for the entire site. This has been corrected by modifying Ops.dll, PosCore.dll and SimphonyDataStore.dll files. Currently, if there is a difference between the Workstation date/time and the server date/time, the Operator will be prevented from beginning a Check and the following error message will be displayed.

Error

Transaction cannot begin because workstation time is not in sync with server time.

Current Server time is: 5/1/2013 2:58 PM (UTC-05:00) Eastern Time (US & Canada)

Current Workstation time is: 5/1/2013 11:59 PM (UTC-05:00) Eastern Time (US & Canada)

Please correct workstation time to ring up transactions.

Ok

When ringing in a Check, the Workstation now behaves as follows:

- When a Workstation is online, the Ops will not begin a Check if there is more than a two hour difference between the Workstation and the server.
- When a Workstation is offline, the Ops will not begin a Check if the Workstation does not have the same year date as the server.

Module	CRID	TPID	Description
Ops	34157	29000	**Issue:** Menu Item Classes option **[20 – allow decimal quantity when ordering]** has been removed **Resolution**: The Menu Item Classes option [20 – allow decimal quantity when ordering] has been removed from the *EMC-> <Enterprise / Property / Revenue Center> -> Configuration tab-> Menu Items-> Menu Item Classes-> Options* tab. Currently, in order to allow the use of decimal quantities, the option **[2 – Decimal/fraction allowed, round sales count up]** or the option **[3 – Decimal/fraction allowed, set sales count to 1]** must be selected as the Count Entry via the *EMC-> <Enterprise / Property / Revenue Center> -> Configuration tab-> Menu Items-> **Menu Item Classes***. This change has been implemented by modifying the Ops.dll, PosCore.dll, and EMCText.xml files.
Ops	33961	29423	**Issue:** The Check Detail Area did not display the Reference Entry for Tax Exemptions performed on Guest Checks, nor was it printed on Guest Checks and Customer Receipts **Resolution**: Previously, when the option **[2 - Require a Reference Entry with Tax Exemptions**] was enabled from the *EMC-> <Enterprise / Property / Revenue Center> -> Setup tab-> Taxes and Order Types-> Tax Parameters-> Options* tab, and a **[Tax Exempt All]** or a **[Tax Exempt Item All]** was performed on a Guest Check, the entered Reference Entry was not displayed in the Check Detail Area. Additionally, the Reference Entry was not printed on the Guest Check and the Customer Receipts. This has been corrected by modifying the PosCore.dll and Ops.dll files.
Ops	34248	30309	**Issue**: An error occurred in the EGateway log when a barcode was added to a Menu Item using the **[Edit Barcode]** function key **Resolution**: Previously, when a barcode was added to a Menu Item using the **[Edit Barcode]** function key, an error occurred in the EGateway log. Furthermore, the barcode record was not added to the *EMC-> Revenue Center Level-> Configuration tab-> Menu Items-> Barcodes* module. Subsequently, attempting to add a new barcode from a different Workstation caused an error. This has been correct by modifying the CGwCheckStructs.xml, Ops.dll, OpsText.xml, PosCore.dll, TotalPosting.dll and EGatewayHandlerUtils.dll files.

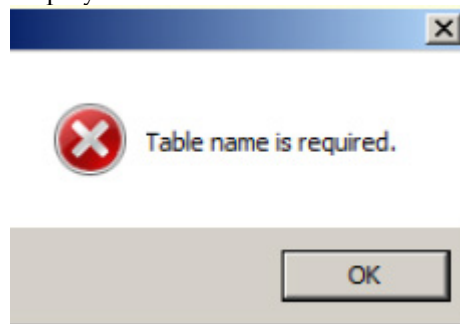| Module	CRID	TPID	Description
Ops	34261	30557	**Issue**: Menu Item Availability did not display the names of all the Menu Items **Resolution**: Previously, the Menu Item Availability PMC Procedure only displayed the names of some of the Menu Items. However, the Menu Item Master IDs of all the Items were displayed. This has been corrected by modifying the Ops.dll and OpsUI.dll files. Currently, if a Menu Item Definition has a name defined in the *EMC-> <Enterprise / Property / Revenue Center> -> Configuration tab-> Menu Items->* **Menu Item Maintenance**, Menu Item Availability will display the Menu Item Name. If a Menu Item Definition does not have a name defined, Menu Item Availability will not display the Menu Item name.
Ops	34324	31384	**Issue**: Weighed Menu Items displayed twice in Guest Checks when using the Extension Application ScaleExtensions.dll on Simphony version 2.5 MR1 HF6 or higher **Resolution**: Previously, on a system running Simphony 2.5 MR1 HF6 or higher, when the Extension Application ScaleExtensions.dll was used and the option **[15-Weighed Item]** was enabled from the *EMC-> <Enterprise / Property / Revenue Center> -> Configuration tab- > Menu Items-> Menu Item Classes->* **Options** tab, the Guest Check displayed the Weighed Menu Item twice in the Check Detail area. However, this did not affect the Check total nor was it displayed on the printed Check. This has been corrected by modifying the OpsUI.dll file.

| Module	CRID	TPID	Description
Ops	34756	34952	**Issue**: Tax Exempt reference entry did not display in long Guest Checks **Resolution**: Previously, when the option **[2 - Require a Reference Entry with Tax Exemptions]** was enabled from the *EMC-> <Enterprise / Property / Revenue Center> -> Setup-> Taxes and Order Types-> Tax Parameters-> Options* tab and the operator pressed the **[Tax Exempt All]** function, if the Guest Check was long, the Tax Exempt Reference entry was not displayed in the Check Detail area. The Tax Exemption Reference entry was only displayed if several Menu Items were removed from the Check or added to the Check. In addition, if a Menu Item was selected from the Check and the **View By Seat** option was applied, the Tax Exemption Reference entry was displayed. However, selecting the options **View By Course** and **View By Entry** did not display the Tax Reference Entry. It was determined that when calculating the top detail item index for the Check Detail area that the Ops was ignoring the reference entries. This has been corrected by modifying the OpsUI.dll file.
Ops	N/A	35822	**Issue**: An ID Tech integrated encrypted card swipe removed track2 masked data **Resolution**: Previously, when a Credit Card was swiped on an ID Tech integrated Card Reader, track2 masked data was removed. As a result, the Credit Card tender could not be found. This has been corrected by modifying the Micros.Payment.dll file.

Ops	N/A	40738	**Issue**: Operators could not begin Checks on Tables that had no names defined

Resolution: Previously, if the Revenue Center (RVC) Parameters option **[18 - ON = Use 5-digit Table #; OFF = Use 4-digit Character Table Name]** in the *EMC-> RVC level-> Setup tab-> RVC Parameters-> Options* tab was disabled, when an Operator attempted to begin a Check using a Table that had no name, the error **Table entry not found** was displayed and the Operator was prompted to search for a Table by name.

This has been corrected by disallowing the ability to create tables with blank names. Additionally, users are prevented from creating tables with duplicate names in a Revenue Center. However, duplicate Table Names are allowed across different Revenue Centers within a Property. If the user attempts to insert a Table without entering a name, the following error message is displayed:

If the user enters a Table Name that already exists, the following error message is displayed:
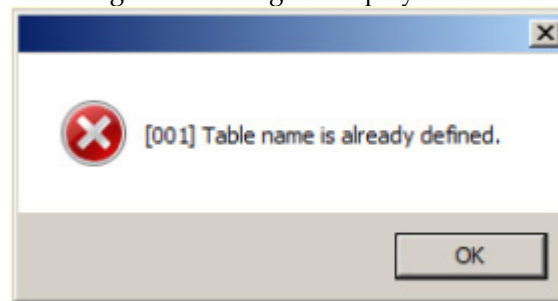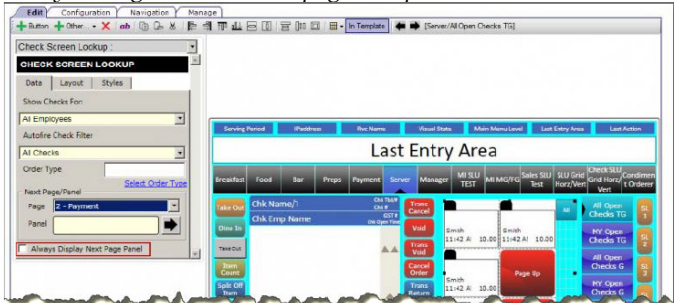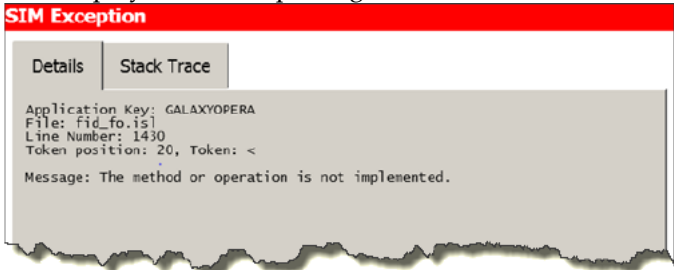
Furthermore, the Context Sensitive Help (CSH) text for option **[18 - ON = Use 5-digit Table #; OFF = Use 4-digit Character Table Name]** and the function key [401 - Begin Check by Table] have been updated. Instances where **Table ID** was used in reference to the **Name** field of the Table Module have been changed to **Table Name** for clarity.

The CSH text for option **[18 - ON = Use 5-digit Table #; OFF = Use 4-digit Character Table Name]** now reads as follows:

Module	CRID	TPID	Description
			This option bit controls what should be entered when a user is prompted for Table Number on the Workstation. Select this option to use the 5-digit table numbers programmed in the Tables module. Disable this option to use the 4-character Table Name entered in the Table Module. This option must be disabled when International LDS is used. The CSH text for [**401 - Begin Check by Table**] function key in the *EMC-> <Enterprise / Property / Revenue Center> -> Configuration tab-> User Interface-> Content-> **Page Design*** now reads as follows: *This key is used to begin a Check by Table Number or Table ID, based on the setting of the Revenue Center Parameter option, [18 - ON = Use 5-digit Table #; OFF = Use 4-digit Character Table Name].* These changes have been implemented by modifying the EMC.dll and EMCFramework.dll files.
Ops	N/A	41007	**Issue:** Closing a Guest Check in a different Revenue Center (RVC) after signing out from the default Revenue Center (RVC) with an Open Check returned an error **Resolution**: Previously, if the default RVC had at least one Open Guest Check and an Operator signed in to a different RVC from the default RVC, when the Operator attempted to close a Guest Check an Exception error was returned. It was determined that this occurred if the Table Names of the signed in RVC differed with that of the default RVC. This issue was not reproducible in the current release.
Ops	33613	43359	**Issue**: The tax on the auto service charge is unaffected by the taxes enabled or disabled for that Serving Period **Resolution**: Previously, the tax on the auto service charge was not affected by the taxes enabled or disabled for that Serving Period. This has been corrected by modifying the PosCore.dll file. Now, the tax on the auto service charge is affected by the taxes enabled or disabled for that Serving Period.
Ops	35059	51692	**Issue**: The PMS Interface ping message was being sent in the wrong format **Resolution**: This has been corrected by modifying the EGatewayHandlers. With this release, the PMS Interface ping message format is now consistent with MICROS 3700 and MICROS 9700 HMS ping messages.

Resolved Issues

Module	CRID	TPID	Description
Ops	N/A	52225	**Issue**: The Service Host crashed when an Employee used a magnetic stripe card to sign in **Resolution**: Previously, when an Employee used a magnetic stripe card to sign in to the OPS, the Service Host crashed. It was determined that this issue only occurred with newer DT Research 362 Tablet Mag Card readers. As a workaround, the OPOS driver should be removed from DT Research 362 Tablet Mag Card readers. For DT Research 362 Tablet configuration steps and more information, please see the Simphony 2.5 Maintenance Release 2 ReadMe First article referencing SCR 27940.
Ops	N/A	53345	**Issue**: Check Screen Look Up (SLU) did not navigate to Next Page/Panel assigned from the Page Design module when Next Page/Panel was not visible by condition **Resolution**: Previously, when a Check SLU was configured with a Next Page/Panel which was not visible by condition, the Check SLU did not navigate to the assigned panel. A new option named **[Always Display Next Page Panel]** has been added. When this option is enabled, the Check SLU ignores all visibility conditions and correctly navigate to the configured Next Page/Panel. This has been corrected by modifying the OpsUI.dll file. A new option named **[Always Display Next Page Panel]** has been added to the *EMC-> <Enterprise / Property / Revenue Center>-> Configuration tab-> User Interface-> Content-> Edit tab->* **Check SLU Configuration Panel**. The Context Sensitive Help (CSH) text for the new option reads as follows: *Enable this option to ignore all visibility conditions and always navigate to the next page and panel.*

Module	CRID	TPID	Description
PMC	31194	32143 3743	**Issue:** Posting a Guest Check with a discount failed, when the Opera **[Full Discount And Service Charge Breakdown]** option was enabled **Resolution**: Previously, when the Opera **[Full Discount And Service Charge Breakdown]** option was enabled and a user attempted to close a Guest Check to which a discount was applied, the following SIM exception error was displayed and the posting failed: This has been corrected by updating the 'fid_fo.isl' (Opera PMS) SIM script.
PMC Procedures	32143	9067	**Issue**: When selecting the Assign Employee ID or Assign Employee PIN, operators could not enter first and last names within the filter functionality due to the alpha-numeric keyboard not appearing on the Ops Display **Resolution**: Previously, Users could not enter names within the filter functionality when selecting the Assign Employee ID or Assign Employee PIN due to the due to the alpha-numeric keyboard not appearing on the Ops Display. As a work around measure, operators entered names in the filter functionality with a keyboard attached to the workstation. The alpha-numeric keyboard now displays correctly on the Ops Display. This issue has been corrected by modifying the Ops.dll file.
PMC Reports	32426	5874	**Issue**: mymicros Combo Items Summary Report failed to generate as tables in the Reporting database which referenced Combo Meals were not being populated **Resolution**: Previously, the COMBO_ITEM_DAILY_TOTAL,COMBO_ITEM_DP_TOTAL and COMBO_ITEM_FB_TOTAL tables in the Reporting database, which referenced Combo Meals were not being populated. As a result, the mymicros Combo Items Summary Report failed to generate. This has been corrected by modifying the PosCore.dll, Ops.dll and the DirectPostingService.exe files.

Module	CRID	TPID	Description
PMC Reports	32902	15742	**Issue**: Revenue Center (RVC) names were not displayed on Financial Reports **Resolution**: If a site was using multiple languages and an Employee had an Alternate language assigned to their Employee record, and if that Alternate language had not been translated in the *Revenue Center Configuration > Name* field, Revenue Center names would only display RVC rather than the actual RVC name on Financial Reports generated by that Employee. In order to resolve this issue, navigate to the *EMC > Property > Setup tab > Property Configuration > RVC Configuration* module. Click within the **Name** field and press the F8 key on the keyboard. The Text Translation window will display. Adjacent to the **Language** field, enter the translated text within the **Text** field for that Revenue Center's name. Repeat these steps for each applicable Revenue Center. Once complete, click the **Close** button and **Save** all changes.

Module	CRID	TPID	Description
PMC Reports	33427	20872	**Issue**: Employees could not run the Employee Open Checks Report when option **[31111 - Do not Run with Open Checks for Any Report]** was enabled **Resolution**: Previously, if the Role option **[31111 - Do not Run with Open Checks for Any Report]** was enabled for a Role via *EMC-> Enterprise level-> Configuration tab-> Personnel-> Roles-> Operations tab-> Ad Hoc Reports tab-> **General*** options, Employees belonging to that Role were prevented from running any report, including the Employee Open Checks Report, and from clocking out if the Employee had any open Checks. This was inconvenient as open Checks were not visible in Ops, and Employees could not run the Employee Open Checks Report to identify the Check(s) that prevented them from running the reports/clocking out. This has been corrected by modifying the EMCtext.dll and Ops.dll files. Employees can now run the Employee Open Checks Report even when option **[31111 - Do not Run with Open Checks for Any Report]** is enabled. The Context Sensitive Help (CSH) for the option has been updated as follows to reflect this change: *Select this option to not allow employees associated with this Role to run any report when there are open checks. Only Employee Open Check report can run in order to view open checks.*
PMC Reports	33974	26552	**Issue:** Indirect Tips amounts were not displayed on Employee Tip Reports when mylabor was not being utilized **Resolution**: Previously, when mylabor was not used, Indirect Tips amounts were not displayed separately on Employee Tip Reports. The Employee Tip Report displayed the correct cumulative tip total amount as Direct Cash Tips, but did not itemize the Indirect Tips amount. This has been corrected by modifying the DataPostingService.exe file. Currently, both Direct Cash Tips and Indirect Tips amounts are displayed as separate values on Employee Tip Reports.

Module	CRID	TPID	Description
PMC Reports	34193	29612	**Issue**: The Cashier Financial Report did not display the Cashier's name if the View was selected as **Property** **Resolution**: Previously, when the Cashier Financial Report was generated with the View selected as **Property**, the reports did not display the Cashier's name. However, the Cashier Financial Report did display the Cashier's name if a Revenue Center was selected as the View. This has been corrected by modifying the Ops.dll file.
Printing	N/A	3614	**Issue**: Simple Recovery Model was not set as the default Recovery Model when creating a Microsoft SQL Server Express workstation database **Resolution**: Previously, when creating a Microsoft SQL Server Express workstation database, the database Recovery Model was not set to Simple Recovery Model by default. The Recovery Model had to be manually selected. Currently, the Simple Recovery Model has been set as the default Recovery Model for all Win32 Microsoft SQL Server Express workstation databases.
Printing	32872	4825	**Issue:** The digit indicating the number of times a check reprint was performed did not display within a reprinted check's xxx REPRINT # xxx header text **Resolution**: This reported issue was previously documented in the Simphony Discovery wiki for Simphony 2.5 Maintenance Release 2 in the ReadMe First (RMF) article for Fix ID 26780. See that article for more detailed information.
Printing	31860	5431	**Issue**: Revenue Center (RVC) name was not properly aligned in Dopplebon Printing **Resolution**: When the Revenue Center options **[3 - Print Dopplebon]** and **[7 - Print Revenue Center Name on Orders]** were enabled, the RVC name was printed correctly only on the first chit, while the successive chits printed the RVC name left aligned. With this release, this reported issue was not reproducible.
Printing	33016	9154	**Issue**: The **[Update Selected Item Count]** function in Non-Dynamic Order Mode (DOM) environments on a check's second round, would not send Menu Item (MI) count updates to Remote Order Device(s) **Resolution**: Previously, MI count updates were not being sent to Remote Order Devices in Non-DOM environments when the **[Update Selected Item Count]** function was utilized. This has been corrected.

Module	CRID	TPID	Description
Printing	N/A	21420	**Issue**: When using the **[Void Closed Check]** or **[Void Close Check from list]** functions, any negative Menu Items on a Validation Chit were not printed as expected **Resolution**: Previously, when voiding items from a closed check, any items with negative values associated with them were not printed as expected. This has been corrected by modifying the PosCore.dll and Ops.dll files. **Note**: In order to ensure that specific transaction values are printed, certain options shown below are required to be enabled: • *Format Parameters***-> [51 - Print Full Check Detail During Void Closed Check]** • For International sites that desire printing voided Tax amounts, review the *Tax Parameter-> International Options-* > **[14 – Print Item Inclusive Tax Detail]** and [**15 – Print Check Inclusive Tax Detail]** options. • For Validation Chit printing, review the *Control Parameters->* **[26 - Validation Required for Menu Item, Service Charge Voids]** option.
Printing	33525	21534	**Issue**: The 24-hour time format was not displayed on PMC (Workstation) Reports as expected **Resolution**: Previously, despite the *EMC-> Property-> Setup tab-> Parameters-> Property Parameters-> Options->* **[3 - Use 24 Hour Clock]** option being enabled, most of the PMC generated reports did not display time in 24-hour format as expected. Currently, only the Check Journal Report (in the Body section of the report) correctly displays the 24-hour time format when this option is enabled. Another software change request has been submitted for resolving the 24-hour time format display on all other areas of Ops and the PMC Reports**.**

Module	CRID	TPID	Description
Printing	33588	22053	**Issue**: Epson TM-U295 Slip Printers supported firmware versions are indentified **Resolution**: Epson TM-U295 Slip Printers are supported and have been tested with Simphony v2.x. The following TM-U295 Slip Printer firmware versions have been tested and are supported for use with Simphony v2.x: **Standard Firmware ESC/POS** 3.02 ESC/POS (tested) 3.01 ESC/POS 3.00 ESC/POS (tested) Additionally, the use of Epson TM-U290 slip printers is not supported by Simphony v2.x since they have gone End of Life. Furthermore, Epson TM-U295 Slip Printers running TM-U290 Emulation Firmware (EP) is also not supported by Simphony v2.x while using the following firmware versions: 3.03 EP 3.02 EP 2.01 EP 2.00 EP
Printing	33778	23844	**Issue**: Enabling **option [10 - Print Open and Closed Time on Check]** and disabling option **[33 - Don't Print Check Open Time on Customer Receipts]** did not print the date/time the Check was opened and closed on Guest Checks and Customer Receipts **Resolution**: Previously, although option **[10 - Print Open and Closed Time on Check]** was enabled and the option **[33 - Don't Print Check Open Time on Customer Receipts]** was disabled from the *EMC-> <Enterprise / Property / Revenue Center> -> Setup tab-> Parameters-> Format Parameters-> **Options*** tab, the date/time the Check was opened and closed was not printed on the Guest Checks and Customer Receipts. This issue was not reproducible in the current release.

Module	CRID	TPID	Description
Printing	33934	25929	**Issue**: Loss of communication to the Print Controller resulted in failed print jobs **Resolution**: Previously, when a Workstation lost connectivity to the Print Controller, or received an error code when a print job was submitted, the Workstation was not able to print using the Print Controller even after connectivity was restored, unless the Workstation was restarted. This has been corrected by modifying the PosCore.dll file. Currently, Workstations do not require a restart to reconnect with the Print Controller.
Printing	N/A	27284	**Issue**: Context Sensitive Help (CSH) for function key **[572 - Reprint Closed Check]** was incorrect **Resolution**: Previously, the CSH text for the **[572 - Reprint Closed Check]** function key in the Edit Command dialog window of *EMC-> <Enterprise / Property / Revenue Center> -> Configuration tab-> User Interface-> Content-> **Page Design*** read as follows: *This function is used to locate a closed check and reprint the receipt for it.* The description in the CSH was incorrect and misleading as the **[572 - Reprint Closed Check]** function is used to print the Guest Check of a closed transaction, and not the Customer Receipt. This has been corrected. The modified CSH for the function Key **[572 - Reprint Closed Check]** now read as follows: *This function is used to reprint the Guest Check of a closed transaction.*
Reports	33109	17912	**Issue**: The Menu Item Sales RVC Detail Report was generated, users received a **No information available for the selected range** message **Resolution**: Previously, Menu Item Sales Detail Reports were not successfully running and displayed the aforementioned message. This issue was not reproducible in the current release.
Reports	33200	19193	**Issue**: Workstation Financial Reports always showed the default currency symbol under the section Currencies In Bank **Resolution**: Previously, if multiple currencies were configured in the EMC, Workstation Financial Reports showed the default currency symbol for all entries under the "Currencies In Bank" section. This has been corrected by modifying the Ops.dll file. Currently, the Currencies In Bank section of the Workstation Financial Reports show the entries with the relevant currency symbol.

Module	CRID	TPID	Description
Reports	33866	25034	**Issue**: Drilling down in the Tender Media Report did not display Transaction details of the Credit Card **Resolution**: Previously, drilling down into a specific credit card tender in the Tender Media Report, did not display the transaction details for that Credit Card. It was determined that the problem was not with the Credit Card Report, but with the Direct Posting Service (DPS) which did not populate the **RecordID** column in the GUEST_CHECK_LINE_ITEM table for details where the **detailType** = 6. This has been corrected by modifying the DirectPostingService.exe file.
Reports	33584	25642	**Issue:** Running Financial Reports on a Workstation 5 (WS5) Check and Posting Service (CAPS) client or a backup WS5 CAPS client caused the other to be unresponsive **Resolution**: Previously, running Financial Reports on either a WS5 CAPS client or a backup WS5 CAPS client caused the other to be unresponsive. The Workstation not running the report returned to normal state after the report had finished running on CAPS. This has been corrected by modifying the LocalReporting.dll file.
Reports	33919	25981	**Issue**: Voiding Menu Items after using the **[Split Off Item]** function key caused inaccuracies in reporting **Resolution**: Previously, when the **[Split Off Item]** function was used, voiding Menu Items resulted in reporting inaccuracies. The issue was not reproducible in the current release.
Security	33833	24201	**Issue**: The ManagedSecurityApi leaked memory on idle Windows CE Workstations **Resolution**: Previously, the ManagedSecurityApi leaked memory when a Windows CE Workstation was left idle. As a result, the memory in use increased over time. This has been corrected by modifying the SimphonyUtiliities.dll file.
SIM	32211	9606	**Issue**: Use of the **confirm** SIM script command displayed an "Event not found" message and generated a **Cannot Evaluate Extension Application error** message **Resolution**: Previously, use of the **confirm** SIM script command generated error messages. With this release, this reported issue was no longer reproducible.

Module	CRID	TPID	Description
SIM	32797	14735	**Issue**: A SIM Exception error was thrown when multiple Print Check Trailer events were called from the same SIM script **Resolution**: Previously, multiple Print Check Trailer events weren't printing as expected. The first Check Trailer printed, but not the second. This has been corrected by modifying the PosCore.dll file. Currently, multiple Print Check Trailer Events may be called from the same SIM script.
SIM	32802	14781	**Issue**: The @dtl_type SIM script variable was not working as expected **Resolution**: Previously, when using the @dtl_type SIM script variable, Guest Check information lines were not stored correctly. This has been corrected by modifying Ops.exe file. Currently, Guest Check info lines that are added by SIM scripts are now properly recognized.
SIM	32816	14893	**Issue**: The SIM script dtl_name variable did not send Unicode characters to interfaces and SIM log files as expected **Resolution**: Previously, when Unicode characters were being used, SIM was able to display the characters correctly in Ops, but did not send the characters to third party interfaces or to SIM log files. This has been corrected by modifying the Ops.dll file. Currently, Unicode characters display correctly in Ops and the SIM log files. In order to ensure that Unicode characters are written to text log files, SIM scripts must contain a Unicode parameter (e.g., fopen fn, fileName, append, local, Unicode).
SIM	32889	15665	**Issue**: The SIM script **Mid** command did not honor the string variable's declared size **Resolution**: Previously, if the variable string length was less than the starting point defined in the Mid command, the following exception is thrown in Ops: **Index and length must refer to a location within the string.** **Parameter name: length** This has been corrected by modifying the PosCore.dll file.

Resolved Issues

Module	CRID	TPID	Description
SIM	32980	16305	**Issue**: The response message from a SIM 'Guest Inquire' request was incomplete and was not displaying the last ID number of the last line of the response **Resolution**: Previously, when using a SIM 'Guest Inquire' key on Ops while interfacing with a Property Management System (e.g., Opera PMS), the Response message (RxMsg) from the PMS was incomplete and could cause a problem with the Guest inquiry. This has been corrected by modifying the Ops.dll file. Currently, a full PMS response is displayed by SIM in Ops.
SIM	33106	17908	**Issue**: When a **GetRxMsg** SIM script timeout occurred, the script aborted and provided no reason or 'timeout' error message to users **Resolution**: Previously, users would not receive a 'timeout' error message when a **GetRxMsg** SIM script timeout occurred. Now, when a **GetRxMsg** SIM script timeout occurs, users receive a 'timeout' error message. This has been corrected by modifying the Ops.dll file and PosCore.dll files.
SIM	33158	18566	**Issue**: When executing SIM using CE, the execution is distinctly slow relative to PosReady. This causes a significant delay in posting to the interface and closing checks in ops when CE SIM is used for interfacing **Resolution**: Previously, the execution of SIM using CE was distinctly slow relative to PosReady, thus causing a significant delay in posting to the interface and closing checks in ops while using CE SIM for interfacing. Now, the execution speed of SIM using CE has been increased due to code optimization of object creation and speed. The optimized code reduced the number of garbage collections incurred during script execution as well as improved performance of commonly called functions. This has been corrected by modifying the Ops.dll and PosCore.dll files.
SIM	33601	22266	**Issue**: Subsequent to tendering a Check, Interface Scripting Language (ISL) events were executed in the incorrect order **Resolution**: Previously, the EGateway log file indicated that after a Check was tendered, the ISL events were executed in the incorrect order. This has been corrected by modifying the Ops.dll file.

Module	CRID	TPID	Description
Stored Value Card	33874	25218	**Issue**: Print tokens sent from iCare were not printed when Stored Value Card Interface(SVC)/Loyalty driver was configured **Resolution**: Previously, print tokens sent from iCare were not printed if the native SVC/Loyalty drivers were configured. When debug logging for the drivers was enabled, the client log showed that iCare was sending the print tokens to the client correctly. It was determined that the print tokens from iCare were placed in the iCareLoyaltyModuleData's PrintLines property. As these were string values placed into the PrintLines string list that had no special characters to mark them as iCare's unique print token items, everything in the PrintLines property were dumped to the printer message. This has been corrected by modifying the StoredValueCommandModule.dll file.
Totals Posting	33589	21961	**Issue:** When using an Auto Service Charge and combining that check to another blank check, the UWS RVC Financial report displayed negative tax and credited the Total amount by this same negative amount **Resolution**: Previously, if an item was rung up that had no associated tax and then another a blank check was created and the original check was transferred to the new check; the RVC Financial report displayed negative tax and transaction credit amounts. This has been corrected by modifying the Ops.exe and PosCore.dll files.
Totals Posting	33941	26371	**Issue**: Pickup (Paid Out) and Loan (Paid In) Tenders did not post the DescriptorID of the Reason Code to the TOTALS table **Resolution**: Previously, Pickup and Loan Tenders did not post the DescriptorID of the Reason Code to the TOTALS table. This has been corrected by modifying the Ops.dll and PosCore.dll files. The DescriptorID of the Reason Code associated with Tender Media types Loan and Pickup are now written to the Data3 column for the TOTALS table for these operations.

Module	CRID	TPID	Description
Transaction Services	N/A	21752	**Issue**: KDS Dynamic Order Mode (DOM) is not supported through Transaction Services **Resolution**: Previously, it was reported that Menu Items were not printing on Order Device printers if the following configuration was established: 1. *EMC-> RVC Level-> Setup tab-> Parameters-> RVC Parameters->* the [**50 - Enable Dynamic Order Mode (DOM)**] option was enabled. 2. *EMC-> RVC-> Setup tab-> Hardware/Interfaces-> Order Devices-> choose KDS-> KSD tab->* enable **DOM Type** to [**DOM on Tender**]. It has been determined that DOM is currently working as designed and is not supported through Transaction Services and POS API clients. Therefore, the configuration described above is not valid for sites utilizing Transaction Services clients**.**
Transaction Services	33562	21923	**Issue**: An Exception error was thrown when adding a second condiment to a Menu Item (MI) from a POS API client **Resolution**: Previously, upon adding a second condiment to a MI from a POS API client, users would receive an **Error Code: UnhandledExceptionObject reference not set to an instance of an object** error message. This has been corrected by modifying the SimphonyPosApi.dll and SimphonyPosApi_web.dll files.
Transaction Services	N/A	40993	**Issue**: When overtendering through a Transaction Services API the difference was calculated as a Change Due and not as a Charge Tip **Resolution**: Previously, if an Operator, overtendered to a tender that had a Service Charge configured as a Tip via a Transaction Services API, the difference between the Total Due amount and the tendered amount was calculated as a Change Due and not as a Charge Tip. It was determined this behavior was by design. When overtendering via a Transaction Services API, the overtendered amount will not be converted to tips even when the option [**9 - Charged Tip Required**] is enabled from the *EMC-> <Enterprise / Property> -> Configuration tab-> Sales->* **Tender/Media** module. For cash transactions, if a tip needs to be added to a Transaction Services Check, a tip Service Charge detail item should be added. For Credit Card transactions, the Simphony_EPayment class named **tipAmount** in the Simphony_TenderMediaEx should be filled.

Module	CRID	TPID	Description
Transaction Services	N/A	40838	**Issue**: The Table Number of the current Application Programming Interface (API) request used the previous request's Table Number **Resolution**: Previously, when posting a Tender to a Guest Check using the AddToExistingCheck function, if a Table Number was provided, the Table Number, Employee Object Number, Revenue Center (RVC) Number and the Order Type of the previous transaction request was used. This has been corrected by modifying the Tsops.dll and Simphonyposapi_web.dll files. Currently, if a Check Number is provided when carrying out an AddToExistingCheck request, the Table Number is only submitted for that request.
Transaction Services	33884	25328	**Issue**: When a Check sent from the Transaction Services was picked up at a Workstation, the Guest Count was not displayed **Resolution**: Previously, when a check sent from the Transaction Services was picked up at a Workstation, the Guest Count was not displayed at the Workstation. It was determined that in the Transaction Services Service Host DataStore, the 'Covers' column in the CHECKS table was set to "0" after the Check was picked up in Ops and the service totaled/tendered. This has been corrected by modifying the Simphonyposapi.dll file so that GuestCheck.CoverKey is set to true for Cover Counts assigned to the Check.
Workstation	33687	22960	**Issue**: Intermittently, generating an Employee Financial Report elicited an **XSLT Transformation Error** message **Resolution**: Previously, sometimes upon running an Employee Financial Report, users received an **XSLT Transformation Error There are multiple root elements, Line 1, position 57** message. Currently, with this release, this reported issue is not reproducible.

Module	CRID	TPID	Description
Workstation	33705	23288	**Issue**: Cashier Reports did not track Payment tenders on the correct Cashier Financial Report **Resolution**: Previously, when an Operator picked up a check that was begun on a Workstation that had a different Cashier assigned (or no Cashier assigned), the Payment tender totals would not be added to the correct Cashier Financial Report. The Payment tender was staying with the Workstation that originally rang a check. If there was no Cashier linked to the Workstation beginning the check, the Payment tender did not display on any Cashier report. If there was a Cashier linked to the Workstation beginning the check, the Payment tender displayed on that specific Cashier's report; not the Cashier who closed the check. Currently, with this release, this reported issue is not reproducible.