



*Restaurant Enterprise Solution*  
*Enterprise Management*  
*Version 4.9*  
*ReadMe First*

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## **About This Document**

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ReadMe First is a quick reference guide that includes information about the new features, enhancements, and revisions added since the 4.7 release of the MICROS Enterprise Management (EM) software.

Within each section, product information is organized as follows:

- ◆ What's New
- ◆ What's Enhanced
- ◆ What's Revised

Each section begins with an introduction and includes a table that summarizes the features and functionality incorporated in this version of the software. The table provides hypertext links to supplementary text and graphics about the selected topics.

This release may contain some known issues that require configuration to prevent. These issues will contain the text “**KNOWN ISSUE**” before a description of the event in the Revisions section of this document. Please review this section carefully.

For installation and configuration instructions see the *Enterprise Management 4.9 Installation and Configuration Guide, MD0009-074 Revision F*.

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## **Declarations**

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## **General Information**

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### **Who Should Be Reading This Document**

This document is intended for the following audiences:

- ◆ MICROS Installers/Programmers
- ◆ MICROS Dealers
- ◆ MICROS Customer Service
- ◆ MICROS Training Personnel
- ◆ MICROS Customer Database Administrator
- ◆ Customer MIS Personnel
- ◆ Customer Database Administrator

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### **What the Reader Should Already Know**

This document assumes that you have the following knowledge or expertise:

- ◆ Operational understanding of PCs
- ◆ Understanding of basic network concepts
- ◆ Experience with Windows Operating Systems.
- ◆ Basic knowledge of relational database concepts
- ◆ Understanding of hospitality terminology and concepts
- ◆ Understanding of MICROS 3700 POS system and Restaurant Enterprise Series products

**EM and RES  
Version  
Compatibility**

The *EM 4.9 Installation and Configuration Guide* contains a detailed list of EM Versions installed at corporate and the corresponding version of RES required at both corporate and at EM stores (for all versions).

Please refer to this document for more information.

**EM 4.9 (4.9.1.654)**

<b>RES Corporate Versions</b>	<b>RES Store Versions</b>
4.9 (4.9.3.2824)	4.1 HF2 (4.1.17.773) & Higher 4.3 HF1 (4.3.16.1526) & Higher 4.4 (4.4.16.1832) & Higher
	3.2 SP7 HF6 (3.2.101.1895) - 3.2 SP7 HF7 (3.2.105.2286)

## What's New

A new feature is defined as one that provides capabilities that were not available in previous versions of the application.

## New Features Summarized

The table below summarizes the new features included in this version.

Module	Feature	Page
Options Supported	POS Configurator Options Supported	5

## New Features Detailed

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### RES Options Supported

#### *POS Configurator Options Supported*

The following new POS Configurator options are supported in this release of EM:

On the *POS Configurator / Sales / Descriptors / Dining Courses* tab:

- ◆ **Course Icon**

On the *POS Configurator / Employees / Employee Classes / Privileges / TMS Privileges* tab:

- ◆ **Edit Seating Section Layout**
- ◆ **Activate Seating Section Layout**
- ◆ **Delete Seating Section Layout**
- ◆ **Edit Server Efficiency Rating**
- ◆ **Edit Server Availability**

On the *POS Configurator / Employees / Employee Classes / Printing (Print Guest Check)* tab:

- ◆ **Special On Demand**

On the *POS Configurator / Employees / Employee Classes / Options* tab:

- ◆ **Include Employee in Server List**

On the *POS Configurator / Employees / Employees / POS* tab:

- ◆ **Server Efficiency Rating**

On the *POS Configurator / Revenue Center / RVC Touchscreens / Tables* tab:

- ◆ **Table object alert only when seated**

On the *POS Configurator / Revenue Center / RVC Touchscreens / Courses* tab:

- ◆ **Show course before KDS done**
- ◆ **Enable table object courses alerts**

On the *POS Configurator / Revenue Center / RVC Touchscreens / Alert 1* tab:

- ◆ **Alert Color**

- ◆ **Alert Icon**
- ◆ **Peak Alert Icon**

On the *POS Configurator / Revenue Center / RVC Touchscreens / Alert 2* tab:

- ◆ **Alert Color**
- ◆ **Alert Icon**
- ◆ **Peak Alert Icon**

On the *POS Configurator / Revenue Center / RVC Posting / Options* tab:

- ◆ **Post Last Item Void Detail**

On the *POS Configurator / Revenue Center / RVC Table Seating / Seating Sections* Tab:

- ◆ **Color Column**

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## **What's Enhanced**

An enhancement is defined as a change made to improve or extend the functionality of the current EM application. To qualify as an enhancement, the change must satisfy the following criteria:

- ◆ The basic feature or functionality already exists in the previous release of the software.
- ◆ The change adds to or extends the current process. This differs from a revision (i.e., a bug fix) which corrects a problem not caught in the previous release of the software.

## **Enhancements Summarized**

No enhancements have been added to this release.



## What's Revised

A revision is defined as a correction made to any existing form, feature, or function currently resident in the EM software. To qualify as a revision, the change must satisfy the following criteria:

- ◆ The basic form, feature, or functionality must be part of the previous version of the software.
- ◆ The change must replace the current item or remove it from the application.

Additionally, all reported issues that are deemed to be BY DESIGN are included in this section as well. These issues will contain the preface **BY DESIGN** in front of the feature name.

## Revisions Summarized

The table below summarizes the revision included in this release:

Application	Feature	Page
Corporate Configurator (EMCC)	'Constraint Violated' Error When Pasting Menu Items	10
	Incorrect Prices Depending on the Sorting Order of Items	10
Conversion	Upgrade to EM Version 4.7 or EM Version 4.8 Could Fail	11
Database	Course Membership Not Linked to Course Selection at the Store	11

## Corporate Configurator (EMCC)

### *'Constraint Violated' Error When Pasting Menu Items*

CR ID #: 29344

SCR #: 37760

Previously, when coping and pasting menu items in the EMCC, the following error could occur:

*'Constraint 'ASA 10647' violated: Invalid value for column 'mi\_seq' in table 'mi\_ver\_def'*

This has been corrected.

### *Incorrect Prices Depending on the Sorting Order of Items*

CR ID #: 29574

SCR #: 37938

In previous versions, the EMCC would show the incorrect prices for price tiers of a menu item. This happened when menu items were sorted by 'Grouped by Subscribed Store'.

When a price was changed for a price tier in the 'Grouped by Subscribed Store' view, the new price was assigned to a different price tier. This occurred when the menu items were opened in the 'All Menu Item' view.

This has been corrected.

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## Conversion

### *Upgrade to EM Version 4.7 or EM Version 4.8 Could Fail*

CR ID #: 29446

SCR #: 37835

Previously, an upgraded could fail when going to EM Version 4.7 or EM Version 4.8. This would occurred if one of the stores had the product 'MICROS RES 4.0' selected in the *MECU / Store Setup / Products tab*.

This has been corrected.

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## Database

### *Course Membership Not Linked to Course Selection at the Store*

CR ID #: 29526

SCR #: 37906

In previous versions, when a Course Membership was linked to a Course Selection, the link would not be sent to the store.

This has been corrected.