

MoversSuite

by **EWS**

MoversSuite Version 2023 R05

RELEASE DATE: March 6, 2023

Version 2023 R05 Notices

This section lists important notices related to MoversSuite.

New Information Alert

Each release update now includes a new table called **Documentation Changes**. Located on Version Summary, this table lists any new topics added to the Online Help within the release. The table will also list any topics that have been renamed.

Version 2023 R05 Summary

The following table contains the counts of the following items related to this release.

#	Change Summary
	New Product Feature
4	Release Enhancement
3	Release Fix
	Schema Change (tables affected)
	Admin Changes
	Standard Reports Affected

Release Hyperlinks:

[Printable Release Notes](#)

[System Requirements](#)

[Release Highlights](#)

Other Hyperlinks:

[Open the Online Support Page](#)

[Access our Product Feedback Site](#)

Documentation Changes

This section features the topic name changes affected within the Online Help at this release.

NO DOCUMENT CHANGES IN THIS RELEASE

Version 2023 R05 Features

This section lists the features added to MoversSuite.

NO FEATURES IN THIS RELEASE

Version 2023 R05 Enhancements

This section lists the enhancements added to MoversSuite.

Administration: Reduction Templates

Reduction Template Setup has been completely redesigned and offers the ability to set Add Back values.

We are pleased to offer a redesigned Reduction Template that is better organized, has renamed labels, and a new *Add Back Item Details* section. Almost every field has been renamed to better denote the field's use. The new *Add Back Item Details* section offers the option to set values via more renamed fields: Add Back Item Code, Add Back Branch, and Add Back Agent.

Figure 1: New configuration of Reduction Templates

TOPICS:

[Reduction Template Setup](#)

INTERNAL REFERENCE:

MOV-6664

Administration: Personnel

A user can be available to be assigned to a crew within MSCrew, while not being able to log in to MSCrew.

New functionality enables the ability to remove a user's access to MSCrew; however, that user will remain eligible for crew assignments. From [Personnel Setup](#) > Mobile User tab, choose the *Disable Mobile User* option for Mobile User Type to disable the user from accessing [MSCrew](#).

Figure 2: New Disable Mobile User option within Mobile User Type

TOPICS:

Mobile User Setup

INTERNAL REFERENCE:

MOV-6632

Administration: Commission Plan

Within Add Commission Plan Detail, the option chosen for Commission Type determines the options shown for Commission Basis.

To assist in the setting up of a Commission Plan Detail, MoversSuite will only show Commission Basis options that are relevant to the Commission Type chosen. For example, when adding or editing a Commission Plan within [Commission Plan Setup](#), if *Percentage* is chosen for the Commission Type, then the Commission Basis options available in the dropdown will be those relevant to the Percentage.

Figure 3: Commission Type set determines whether the Commission Basis options are offered

As a further example, if *Flat Rate* is chosen as the Commission Type, no Commission Basis options are available because none are not needed for the *Flat Rate* Commission Type.

The screenshot shows a dialog box titled "Add Commission Plan Detail". It contains several sections:

- Commission Only Applies To This Item Code:** A dropdown menu showing "Hauling (10002)".
- How To Calculate Commission:** A dropdown menu showing "Flat Rate" (highlighted in yellow).
- Commission Amount:** A text input field containing "0".
- Commission Applies Between These Dates:** Two date pickers for "Effective Start" and "Effective End", both currently empty.
- Reportable As 1099 Earnings:** An unchecked checkbox.
- Commission Only Applies To Orders With This...:** Three dropdown menus for "National Account", "Contract Master", and "Rate Plan", all set to "-none-".
- Buttons:** "Add" and "Cancel" buttons at the bottom right.

Figure 4: Choosing Flat Rate for Commission Type means Commission Basis option is not needed

INTERNAL REFERENCE:

MOV-5882

Roadload

Updated scripts to support Roadload Version 2.4.29.

INTERNAL REFERENCE:

MOV-6683

Version 2023 R05 Fixes

This section lists the fixes made to MoversSuite.

Administration: Personnel

Password fields are mandatory when a User ID is set within Personnel Setup.

Required fields are outlined in red. When entering information on the *User*, *Web User*, or *Mobile User* tabs, for example, the Password field was not being shown outlined in red and was appearing to be not mandatory. As this field is mandatory, this fix now outlines the Password field once the User ID has been set. If you have a User ID, you must have a password.

The screenshot shows the 'User' tab for 'Bell, Bobby'. The 'User ID' field is populated with 'BBell@starlink.com'. The 'Password' field is empty and outlined in red. The 'Security Profile' dropdown is set to '-none-' and is also outlined in red. The 'Admin Profile' dropdown is set to '-none-'. The 'Domain User Name' and 'Azure Active Directory User Principal Name' fields are empty and outlined in red. The 'Report Profile' field is empty and outlined in red. The 'Force password change on next login' checkbox is unchecked. The 'Last logged in to MoversSuite' field is empty. Buttons for 'Duplicate', 'Delete', 'Save', and 'Cancel' are visible at the bottom.

Figure 5: The Password is noted as mandatory (outlined in red) once the User ID field is set

INTERNAL REFERENCE:

MOV-4797

Administration: ADP Integration

A more helpful error message appears when a duplicate XML System Payroll Account Map is attempted to be added.

Within [ADP Integration Setup](#), the XML System Payroll Account Map throws an error when attempting to add a duplicated XML System Payroll Account Map. This crazy error message appeared:

Error: Violation of UNIQUE KEY constraint 'IX_XmlSystemPayrollAccountMap_AllMappingFields'. Cannot insert duplicate key in object 'dbo.XmlSystemPayrollAccountMap'. The duplicate key value is (18, <NULL>, <NULL>, <NULL>, <NULL>, <NULL>, <NULL>, <NULL>, <NULL>, <NULL>, 1, 1).

Now, the error still occurs but this more understandable – and helpful – message appears alerting the problem:

Error: Record with this Order Authority, Branch, Order Commodity, Employee Is Lead On Service, Employee's Labor Type, Type, Order Move Type Group, Local Service Class, Local Service Type and Time Punch Employee is already defined for this XM. The combination of these fields must be unique.

Usually, this error appears when using the same *Employee Labor Type* for a Time Punch Employee. Remember XML System Payroll Account map needs to have at least one field that is different to be considered unique and therefore be able to save the map.

The screenshot shows a window titled "Edit XML System Payroll Account Map". It contains the following fields and controls:

- Ranking: [Empty text box]
- Branch: [Dropdown menu showing "EWS Group Moving & Storage (1623)"]
- Employee Is Lead On Service: [Unchecked checkbox]
- Local Service Class: [Dropdown menu showing "-none-"]
- Order Authority: [Dropdown menu showing "-none-"]
- Order Move Type Group: [Dropdown menu showing "-none-"]
- Order Commodity: [Dropdown menu showing "-none-"]
- Time Punch Employee: [Dropdown menu showing "Sally Brown"]
- Employee's Labor Type: [Dropdown menu showing "% Comp Driver"]
- Local Service Type: [Dropdown menu showing "-none-"]
- Move Type: [Dropdown menu showing "-none-"]
- Payroll Acct Code: [Text box containing "252409824"]

At the bottom of the dialog, there are four buttons: "Save", "Cancel", "Duplicate", and "Delete".

Figure 6: The Edit XML System Payroll Account Map

TOPICS:

[ADP Integration Setup](#)

INTERNAL REFERENCE:

MOV-6382

BI Tool

When creating a report within the BI Tool, First Name and Last Name filters will return results, even if a First Name is not set.

This glitch was noticed within the Claims Analysis View where the *Liable Person* was a company and the company name was entered as the Last Name. The First Name field was not set. When First Name and Last Name were used as filters when creating the Claims Analysis view, the BI Tool did not have anything to filter for First Name; therefore, the results from the view returned <none>.

With this fix, the **BI Tool** now recognizes just the use of just the Last Name field, even if First Name and Last Name filters are used and return results correctly.

INTERNAL REFERENCE:

MOV-6686

Version 2023 R05 Database Changes

The following table lists changes made to the MoversSuite database for this release.

NO DATABASE CHANGES IN THIS RELEASE

SCHEMA RESOURCES:

[View Document Database Tables \(2023R05\)](#)

[View Data Views \(2023R05\)](#)

RELATED TOPIC:

[Schema Changes](#)

Version 2023 R05 Release Requirements

Please refer to the following information regarding the hardware and software required to support MoversSuite and related systems.

View the [MoversSuite System Compatibility](#) topic for a list of products that are compatible with MoversSuite.

Refer to the [System Requirements](#) section for a complete list of hardware and software requirements.

Recent Changes

This section lists recent changes to the requirements that affect this version of MoversSuite.

Microsoft Windows 11 Compatibility

As of MoversSuite 121 R18, MoversSuite is compatible with Microsoft Windows 11.

Refer to our [System Requirements](#) for more information on the hardware and software compatible with MoversSuite.

Microsoft Windows Server 2016 Compatibility

As of MoversSuite 2017 R04, MoversSuite is compatible with Microsoft Windows Server 2016.

Refer to our [System Requirements](#) for more information on the hardware and software compatible with MoversSuite.

Please contact our [EWS Sales](#) team to discuss upgrade options.

Microsoft SQL Server 2016 Compatibility

As of MoversSuite 2017 R04, the MoversSuite development environment is compatible with Microsoft SQL Server 2016.

Refer to our [System Requirements](#) for more information on the hardware and software compatible with MoversSuite.

Please contact our [EWS Sales](#) team to discuss upgrade options.

Dynamics GP Requirements

MoversSuite is compatible with the following:

- Microsoft Dynamics GP 18 series (with custom code for correct series) (**)
- Microsoft Dynamics GP 2016 R2 (with ATIP Build 16.0.2) (*)

- ** - Microsoft SQL Server 2014 or higher is required
- * - Microsoft SQL Server 2012 or higher is required

Additional considerations can be found by viewing the information available in the following links:

[System Requirements for Microsoft Dynamics GP 2018](#)
[System Requirements for Microsoft Dynamics GP 2016](#)

Browser Version Requirements for QuickBooks Online Connection Authorization

Due to security requirements, only Chromium-based embedded browsers such as Google Chrome, Mozilla Firefox, Microsoft Edge, and Safari (11+) are supported for QuickBooks Online Connection Authorization screens. This is for the users who first turn on the QuickBooks feature or who have not used the feature in a long while. Refer to this blog for further details on changes made.

The Internet Explorer 11-based embedded browsers are not compatible for the authorization purpose.

Browser Security Requirements for Credit Card Payments

With recent changes to support TLS 1.2 encryption protocol enforced by the credit card and banking industries, your internet browser must support TLS 1.2 encryption to process [Electronic and Online Payments](#). Refer to the [Browser Security Settings](#) topic for more information on this requirement on how to test your browser.

Windows Domain Authentication to log into MoversSuite

With the release of MoversSuite Version 2017 R08, you get the ability to open MoversSuite by using the credentials you enter when logging into your Windows environment. MoversSuite references the user identity associated to your Windows account to retrieve your MoversSuite login information. Then, when you launch MoversSuite or MoversSuite Administration, it opens without you having to enter your MoversSuite username and password.



If your company is not utilizing Windows Domain Authentication, then you will be unable to upgrade to version 2017 R08 or later. (8638)

IBM MQ Client 8.0.0.X

For all UniGroup agents, UniGroup requires IBM MQ Client 8.0.0.X. If you upgrade on your own and want to download this latest version of IBM MQ Client, then you can do so through this link: <http://www-01.ibm.com/support/docview.wss?uid=swg24037500#1>.

Version 2023 R05 Known Issues

The following issues are problems that may affect your decision to upgrade to this version of MoversSuite. The following issues are not resolved for this release.

QuickBooks Support for IE11 Deprecating for Authorization Screens (September 8, 2020)

Due to security requirements, starting Sept. 8, 2020, only Chromium-based embedded browsers will be supported for **QuickBooks Online Connection Authorization** screens and Internet Explorer 11-based embedded browsers will no longer work.

For authorization process in MoversSuite, the previous two versions of Google Chrome, Mozilla Firefox, Microsoft Edge, and Safari (11+) are supported. This is for the users who first turn the QuickBooks feature on. Or, in case, the feature is being used after a long while. Refer to [this blog](#) for further details on changes made.

Supported Windows Themes

Related to the scaling issue (listed below), MoversSuite recommends that if your client server is on Windows 10, that you avoid using themes developed for earlier versions of Windows. In other words, please load and use themes developed for the current version of Windows that you are on.

NOTE: The Aero theme works well with Windows Server 2008 R2. Reference the following video as a guide to installing the theme service and theme itself:
https://www.youtube.com/watch?v=Q_8VopNXVhE

Here is a link to additional information on Desktop Themes:
<https://support.microsoft.com/en-us/help/13768/desktop-themes-featured>

Screen scaling not available with MoversSuite

With the advances in screen size and resolution, many underlying applications are not able to deal with all the variations in configurations available to the variety of high definition (HD) screens, such as not being able to read field labels, etc. Due to this limitation, MoversSuite cannot scale as desired in all situations. **UPDATE:** With the release of MoversSuite 2018 R15, a solution has been implemented to address many of the issues involving scaling. (3705, 4114)

Until there is a better solution to scaling, EWS Group recommends that if you experience scaling problems with the MoversSuite application keep the size of your application to 100% and change the resolution as desired. On Windows machines, you can verify and/or update the display settings as follows:

1. Right-click somewhere on your desktop and select **Display Settings**
2. Set the **Change the size of text, apps, and other items** to 100%.
3. Click on **Apply** to save the changes.
4. Click on **Advanced display settings**.
5. Make changes to the **Resolution** as needed.
6. Click on **Apply** to save the changes.
7. Close the screen by pressing the **X** in the upper right-hand corner of the screen.