



Map Quest for SMP Sage 100 ERP 2014

457 Palm Drive
Glendale, CA 91202
818-956-3744
818-956-3746
sales@iigservices.com

www.iigservices.com



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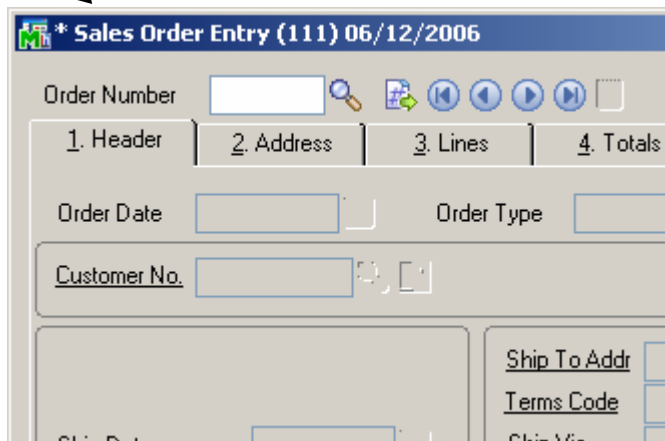
Installation Instructions and Cautions

PLEASE NOTE: *SAGE 100 ERP must already be installed on your system before installing any IIG enhancement. If not already done, perform your SAGE 100 ERP installation and setup now; then allow any updating to be accomplished automatically. Once SAGE 100 ERP installation and file updating is complete, you may install your IIG enhancement product by following the procedure below.*

Wait! Before You Install – Do You Use CUSTOM OFFICE?

THIS IS AN IMPORTANT CAUTION: *If you have Custom Office installed, **and** if you have modified any SAGE 100 ERP screens, you must run **Customizer Update** after you do an enhancement installation.*

But wait! BEFORE you run **Customizer Update**, it is very **important** that you **print all of your tab lists**. Running **Customizer Update** will clear all Tab settings; your printed tab list will help you to reset your Tabs in Customizer Update. **Custom Office** is installed on your system if there is an asterisk in the screens. The asterisk indicates that the screen has been changed.



An **asterisk** in a window's title bar indicates that the screen has been modified. This means that **Custom Office** is installed.

Follow all the instructions on this page before you run **Customizer Update!**

Registering IIG products

IIG Enhancement should be registered to be able to use it. If registration is not performed, the enhancement will work in a demo mode for a limited time period. The registration can be still done during the demo period.

Select the **IIG Product Registration** program under the **Library Master Setup** menu of the SAGE 100 ERP.

If this option is not listed under the Library Master Setup menu, go to the main menu, and select **Run** from the **File** menu. Type in SVIIGR and click **OK**.

sage IIG Master Developer Enhancement Registration

Registered Customer: IIG

Registration Information:

Reseller Name:

Serial Number: 1111111

Customer Number: 222222222

User Key: 33333333333333333333

Product Key: 55555 55555 55555 55555 55555

Enhancement	Level	Release Date	Serial Number	Unlocking Key	Status
IIG Enhancement	5.00		AAAAAAAAAAAAAAAAAA	BBBBBB	Invalid

Buttons: OK, Undo, Print Registration Form, Close

Status Bar: IIG TST 5/24/2013

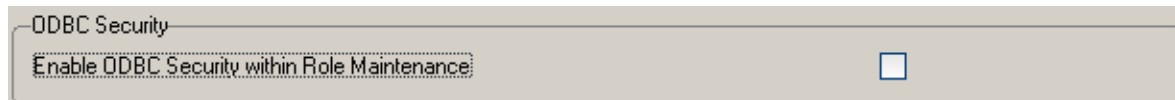
Enter **Serial Number** and **Unlocking Key** provided by IIG, and click **OK**.

If multiple IIG Enhancements are installed, Serial Numbers and Unlocking Keys should be entered for each enhancement.

Use the **Print Registration Form** button to print IIG Registration Form.

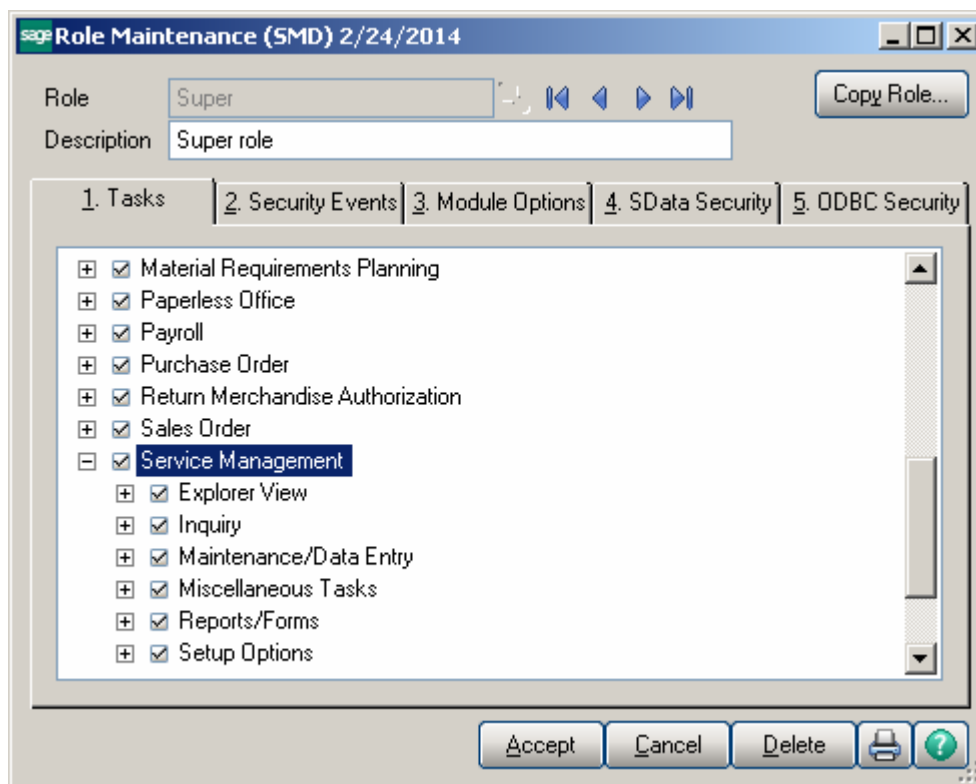
ODBC Security

After installing an **IIG Enhancement**, it is **very important to verify** whether or not the **Enable ODBC Security within Role Maintenance** check box is selected in the **System Configuration** window of your system. If it is selected you must assign ODBC security permissions and allow access to custom data tables/fields for the Roles defined in your system.



Role Maintenance

After installing an **IIG Enhancement**, permissions must be configured for newly created Tasks and Security Events.

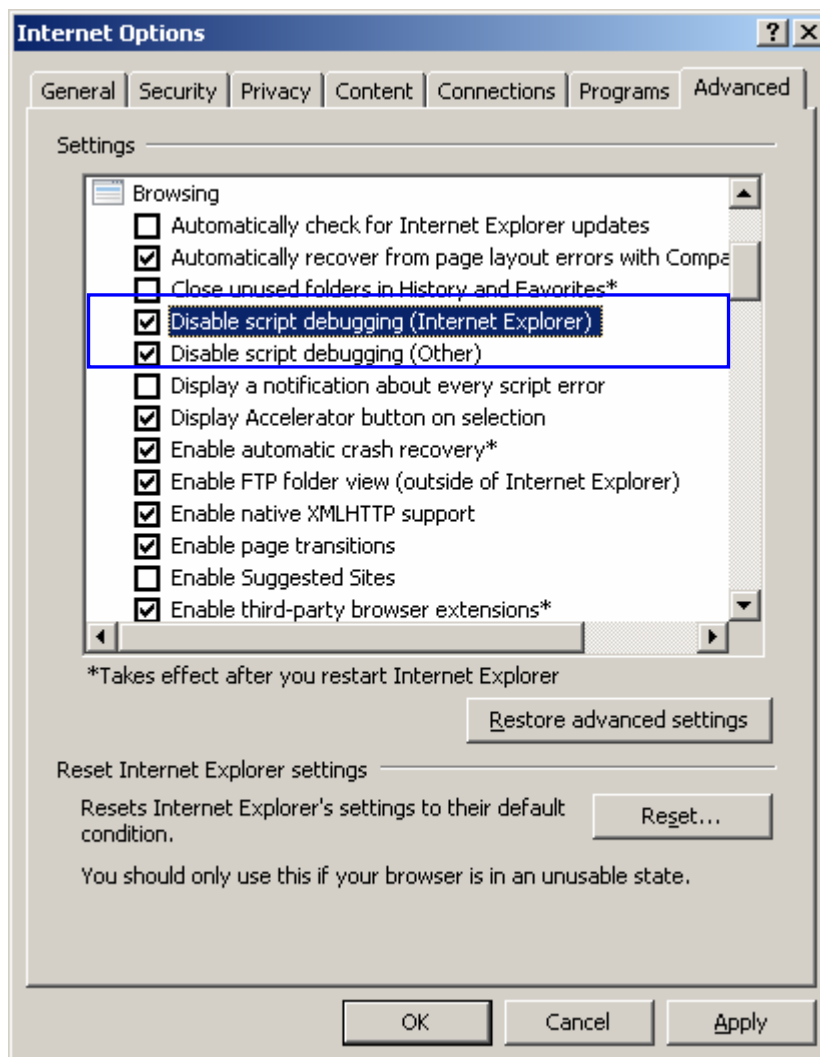


Overview

This enhancement provides integration with Map Quest allowing the users to see on a US map the tasks displayed on a dispatch board view. It provides also:

- Getting directions (fastest, shortest, optimal) from one location to the next
- Assigning the task to a technician by viewing all technicians and their tasks on the map board

Important Note: In order to have **Map Quest_Dispatch Board** to work properly it is necessary to have Windows Internet Explorer 8 installed and configured as follows:



Service Management Options

Before starting to use Map Quest in the Dispatch Board it is necessary to register at the: <http://developer.mapquest.com/> and get the Application Key.

The **Dispatch Board Map Quest App Key** field has been added to **Service Management Options -> Main** tab to allow entering the Application Key provided by Map Quest.

Service Management Options (SMD) 2/12/2015

1. Main | 2. Entry | 3. Line Entry

Enable Dispatch Board ☒

Map Quest App Key
Fmjtd%7Cluu22lu720%2Caw%3Do5-5f82h

Generated Document Line Hours Rounding

Spent Hours Rounding: Closest

Spent Hours Precision in Minutes: 15

Minimum Billed Time: 60

Contract Audit

Contract Changes to Track: Changes

Track Additions in Detail: ☒

Automatically Increment Steps By: 010

Integrate with Payroll: ☒

Include History in Payroll Batch: ☒

Payroll Overtime Calculation: 8 hours a day

Redisplay Source Document After Quick Printing: ☐

Task Data Entry: ☐

Auto Load

Technician from Task to Dispatches and Labors: ☐

Dispatch Starting Date/Time from Scheduled: First

First Labor Hours from Dispatch Dates/Times: ☒

Allow Use of Overtime Calculation for Labor: ☒

Apply Dispatch Date/Time to Labor Lines: First line

Job Cost Posting

Default Account: 150-01-0000

J/C Cost Code Segment for Technician Postings: Seg3

Accept Cancel Print

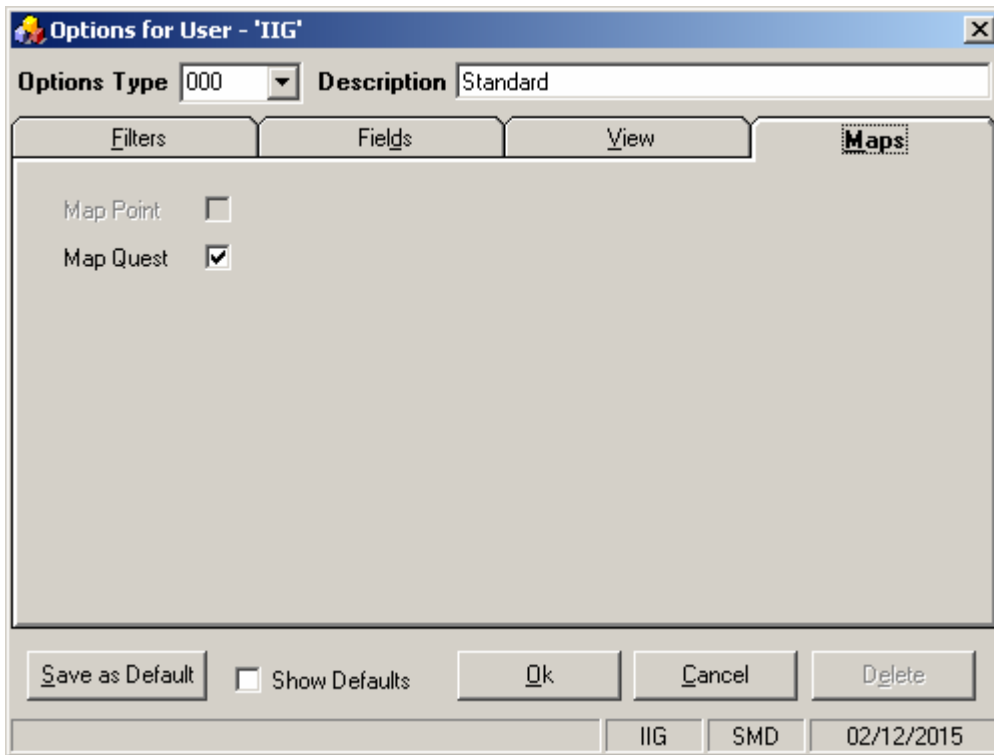
The following message will appear when trying to launch Map Quest from Dispatch Board if there is not Application Key specified in the S/M Options.



In case the Application Key entered in the S/M Options is not valid no maps will be available in the **Map_Dispatch Board** screen.

Map Quest-Dispatch Board

Select the **Map Quest** checkbox to enable Map Quest for Dispatch Board.



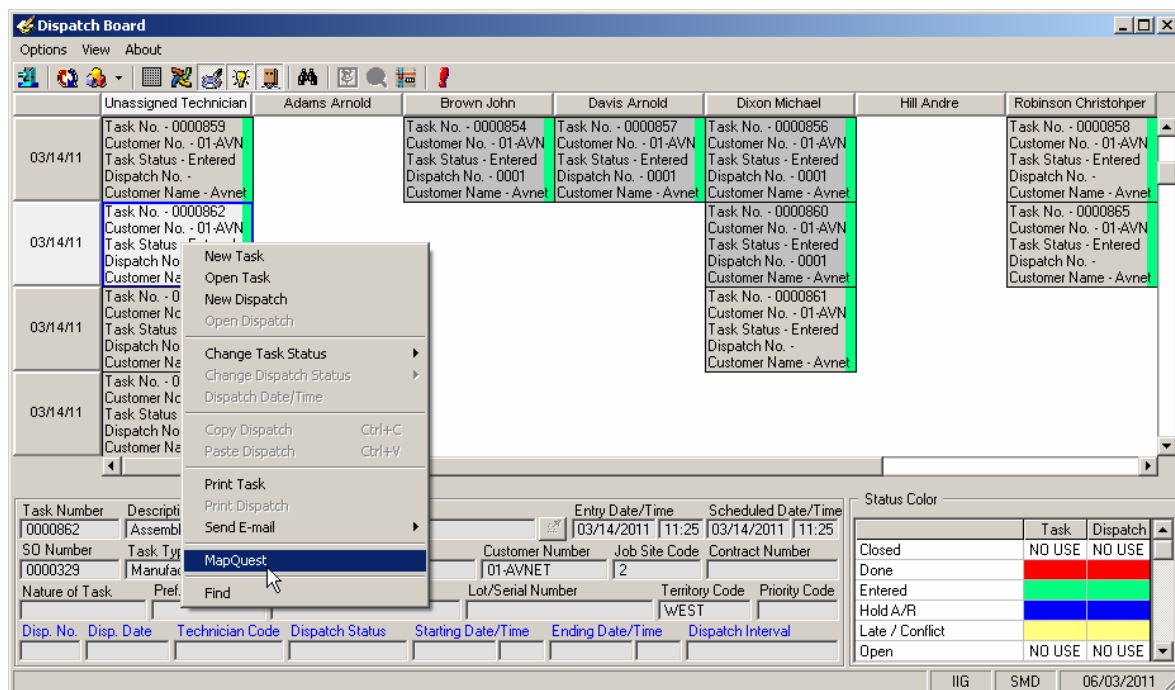
The Dispatch Board integration with Map Quest allows the users to enter a region, specify date range and display on the map- board the technicians in the filtered region for the specified date(s).

The **Filtered View** checkbox is selected by default. It allows applying the filters set in the Dispatch Board options. Only the Date filters are not taken into account. The **From** and **To Dates** on the **Map-Dispatch Board** screen are populated with corresponding Dates based on the current system date taking into account the **Number of Days before Current Date** and **Number of Days after Current Date** values set in the Board options for current view.

On the **Map – Dispatch Board** screen enter the address information and the Territory Code to be searched. Click the **Find** button to find the Technicians having open tasks assigned to that Territory. Each Task will be displayed as an individual Point on the Map. Select a Technician to have the Technician's Task/Dispatches loaded in the Tasks/Dispatches grid.

The Map-Dispatch Board can be launched also from the Pop Up menu opened by right clicking on the task cell.

When the Map-Dispatch Board is opened from the Task the Job Site Code address information from the Task's More Info screen is automatically loaded into the respective address fields on the Map-Dispatch Board:



In this case the **From** and **To Dates** are populated with corresponding values based on the Task's Scheduled Date or the Dispatch Starting and Ending Dates.

Code	First Name	Last Name	Ta...
HILL	Andre	Hill	1
BRN	John	Brown	1
WILL	Allen	Williams	1
DDX	Michael	Dixon	3
DAVI	Arnold	Davis	1
ROBI	Christopher	Robinson	2

Task No	Scheduled	Dispa...	Start	End	Street	City	St...	Zi...
0000862	03/03/2011 ...				56 Technology	IRVINE	CA	92...

The Map is opened with the Ship To addresses already found and flagged.

Code	First Name	Last Name	Ta...
HILL	Andre	Hill	1
BRN	John	Brown	1
WILL	Allen	Williams	1
DIX	Michael	Dixon	3
DAVI	Arnold	Davis	1
ROBI	Christohper	Robinson	2

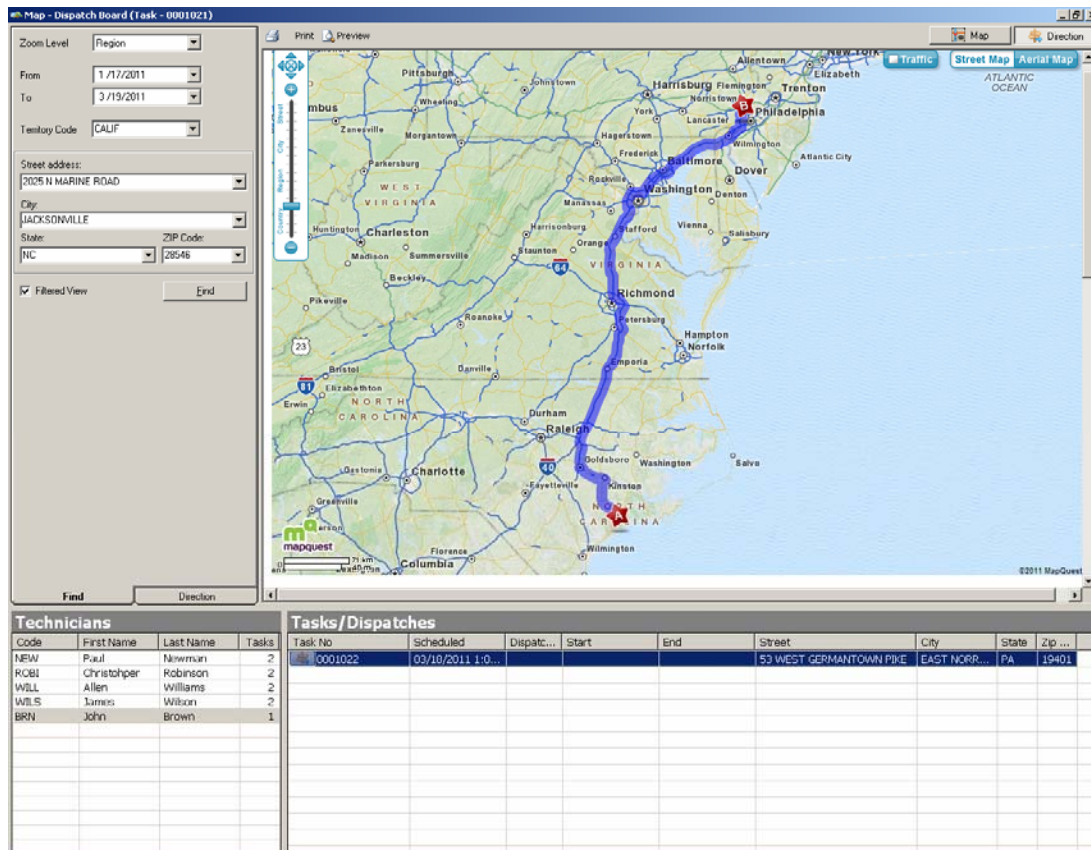
There is an option for assigning Technician to the Task and Showing the Direction to the required address.

Just right click in a row of Task/Dispatch grid and select Assign Technician to have the Technician selected in the Technicians list (on the left) assigned to current Task.

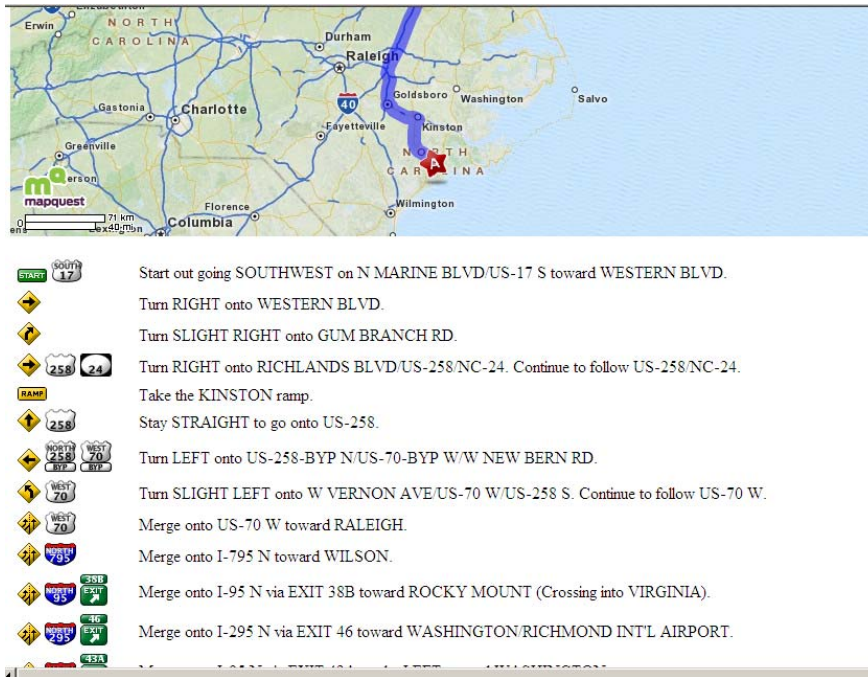
[illegible]

Select **Show Direction** to have the direction to the required address highlighted on the map. Pin **B** indicates the Ship To address of the selected Task and Pin **A** is the required address.

The direction may be viewed also by clicking the  button on the left of the Task number.



Scroll down to read detail directions:



Map-Quest provides additional options for directions.
The Directions are shown based on the Route Type selected in the Directions screen.



The Print and Preview buttons allow the user to Print/Preview current view of Map Dispatch Board.



The Map and Direction buttons allow for switching between the Map and Direction screens.

