

Set Max Orders Plugin

This sample plugin recalculates the value for the *MaxOrders* property for the current day's routes based on the number of orders for the day. It is useful for learning how to create a custom command which accesses the default routes collection for the current day and modifies it. The source file *SetMaxOrdersCmd.cs* contains all of the code for the command.

Installation:

1. Copy the plugin DLL (*SetMaxOrdersPlugin.dll*) into the ArcLogistics install directory.

Usage:

1. A new Task called "*Recalculate Max Orders*" will appear in the Tasks Pane of the Schedule Tab.
2. Clicking the task will execute the plugin. In this sample, the max orders for each route on the current date will be set to the integer value: (Number of orders/ Number of routes) +1.
3. If there are no orders on the selected date, then clicking the task will set max orders to 30.

Customization:

1. Open the Visual Studio project *SetMaxOrdersPlugin*.
2. Modify references and project settings if needed.
3. Modify the code in the *Execute* method to change plugin behavior.
4. It may also be useful to change some of the other properties, such as *Title* and *Tooltip*.
5. Rebuild the project to obtain the new dll.
6. Copy the dll into the install directory, and run ArcLogistics to check the results.