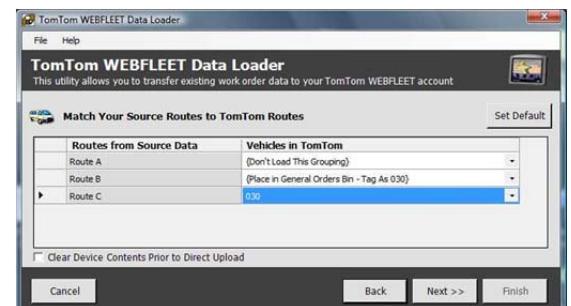


TomTom WEBFLEET Data Loader

An Application from RouteSolutions

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1.0

ABOUT THE TOMTOM WEBFLEET DATA LOADER

What is the purpose of this utility?

The Data Loader is a stand-alone utility created by RouteSolutions to handle the upload of route data to TomTom WEBFLEET. This utility uses a simple wizard-based interface to simplify the uploading of data from your existing routing or customer management system to the TomTom cloud, named WEBFLEET.

Why would I need to use the Data Loader?

If you are a TomTom WEBFLEET user you'll already know of all the benefits that can be attained from connected navigation with TomTom. You'll have real-time tracking, drivers have world-class in-vehicle navigation, and you can dispatch work orders to/from your office and fleet assets. If you are dispatching one job at a time then you may be able to utilize the existing WEBFLEET interface tools. However, if you build optimized route plans in advance, or have an Excel sheet presented to you daily with your dozens or hundreds of daily route stops, then you're likely to benefit greatly from the use of the Data Loader. The Data Loader will allow you to upload all of your routable items quickly and easily in a single batch rather than needing to handle each routed item individually. Best of all, you'll not need to do any custom coding or interface building as this utility will handle your data upload out-of-the-box.

What programs and formats can the Data Loader upload data from?

The Data Loader has pre-built interfaces to popular routing programs such as StreetSync from RouteSolutions. Therefore, if you've pre-built your optimized route plans then the wizard can upload this work to TomTom with ease. The Data Loader also offers an Excel upload via our 'Generic' format which is defined in the program's 'Help' area. By using the 'Generic' format, you can write your proprietary program information to this pre-defined format so that the upload can occur automatically.

INSTALLING THE DATA LOADER

Installing the program is a fairly simple task with just a few straightforward steps to be followed.

- You'll need to obtain an installation link or package from RouteSolutions. Please contact to request: support@routesolutions.com
- Once you have the installation file, you'll need to double-click it (if it is locally on your machine) or click 'Run' if you're downloading the file directly from the RouteSolutions website.
- Follow-the prompts provided by the installation wizard. We ask that you leave the defaults in place whenever possible.
- The installation will create a Start menu icon and also a Windows Desktop icon. If you're using certain routing programs you can launch the Data Loader from directly within the application.

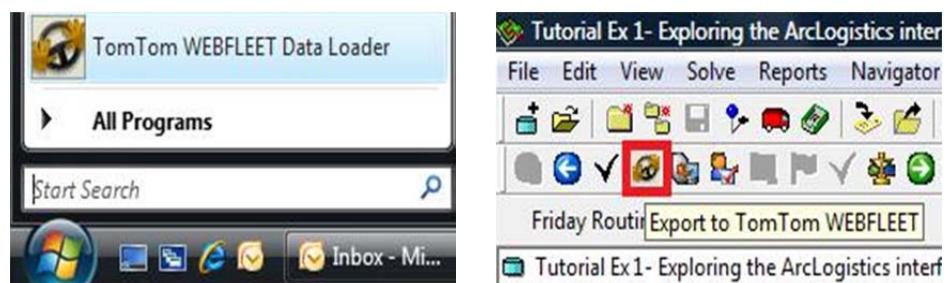
USING THE DATA LOADER

In our usage example we'll assume that you are utilizing routing software from RouteSolutions. In such a case, the routing software will create optimized route plans for one or more of your vehicles. Once you've created route plans you'll desire to upload your sequenced route plans to each of your drivers. The Data Loader will allow you to send your information, route-by-route, to the respective drivers via the following process:

The Data Loader can be launched either...

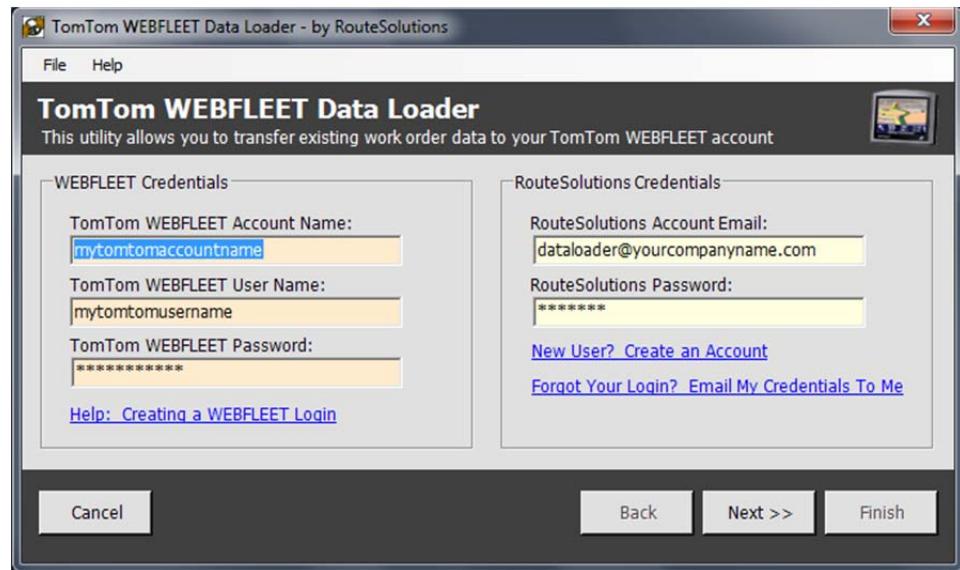
...from the Start Menu

...or from within a RouteSolutions route planning program

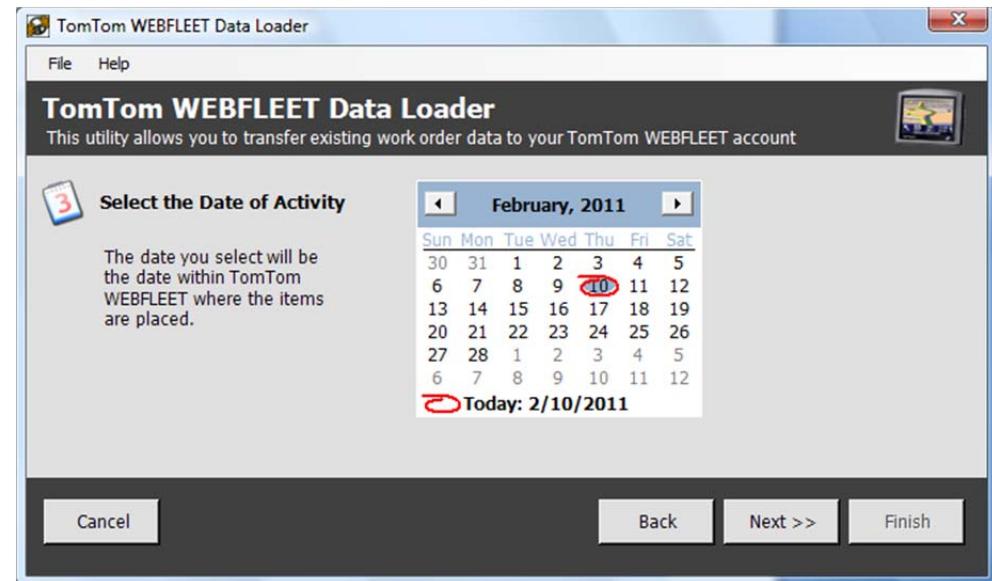


TOMTOM WEBFLEET DATA LOADER (A ROUTESOLUTIONS UTILITY)

Once launched, the Data Loader wizard will appear. You'll need at this point to enter your TomTom and RouteSolutions credentials. The clickable links provide information on how to attain these credentials.

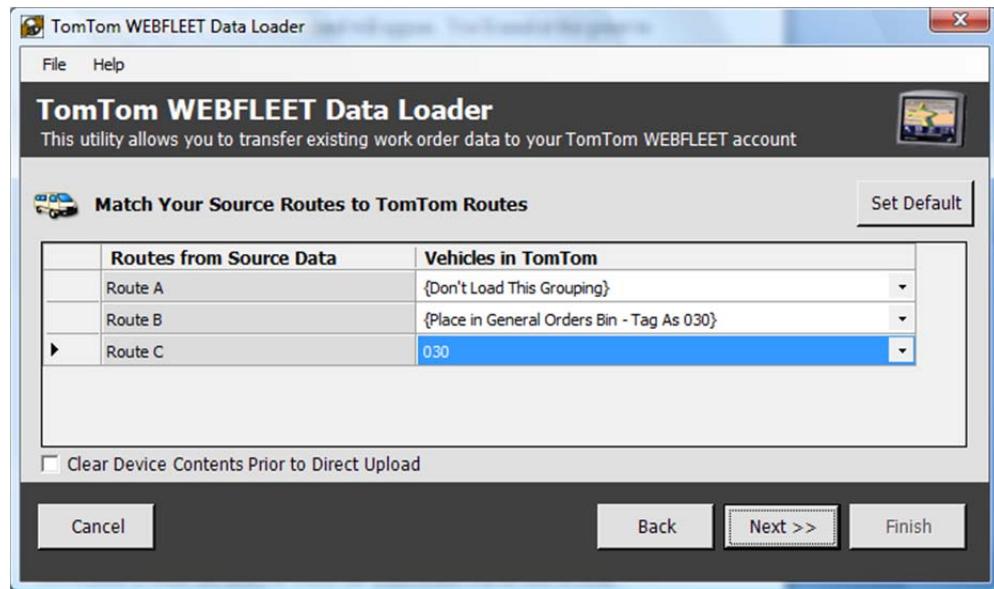


You'll need to next choose the source of your input data. If you're utilizing a RouteSolutions product, you can select it from the list. If you're uploading from a stand-alone Excel file, you'll likely choose the 'Generic' input data source. You'll need to enter the date for which the work orders will be sent to your drivers' TomTom devices.

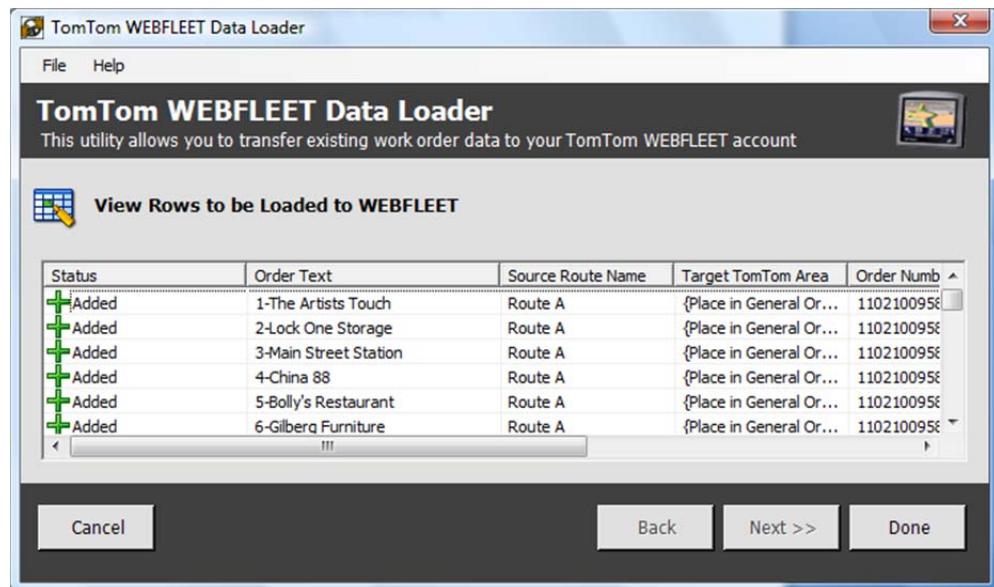


TOMTOM WEBFLEET DATA LOADER (A ROUTESOLUTIONS UTILITY)

Your routes are then 'data mapped' to your TomTom Business Solutions devices. You'll have various options such as to only send certain routes, or to send routes either directly to the devices or just to upload them to TomTom so that they can be sent to driver devices at a later point in time.

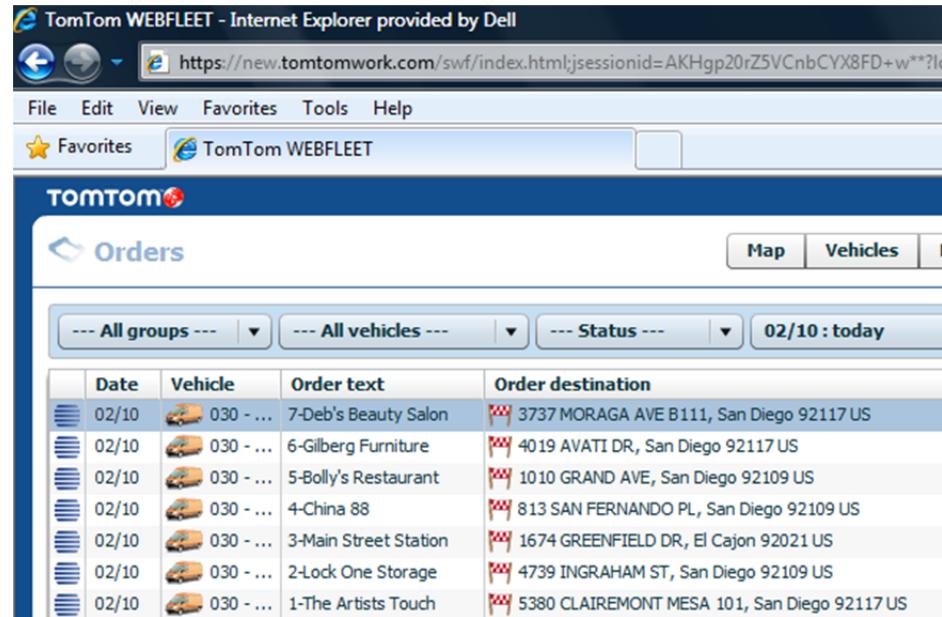


Items are then uploaded to the TomTom WEBFLEET cloud. The wizard will show the status of each item that was uploaded so that results can be verified.



TOMTOM WEBFLEET DATA LOADER (A ROUTESOLUTIONS UTILITY)

Results of the Data Loader's upload can now be seen by logging-in to WEBFLEET. As shown in this image, the work orders are now present and visible to the entire organization including your dispatcher/routers, management, customer service department, and of course, your drivers themselves.



The screenshot shows the TomTom WEBFLEET interface within an Internet Explorer browser window. The title bar reads 'TomTom WEBFLEET - Internet Explorer provided by Dell'. The main window is titled 'Orders' and displays a table of work orders. The table has columns for Date, Vehicle, Order text, and Order destination. The data is as follows:

	Date	Vehicle	Order text	Order destination
02/10	030 - ...	7-Deb's Beauty Salon	3737 MORAGA AVE B111, San Diego 92117 US	
02/10	030 - ...	6-Gilberg Furniture	4019 AVATI DR, San Diego 92117 US	
02/10	030 - ...	5-Bolly's Restaurant	1010 GRAND AVE, San Diego 92109 US	
02/10	030 - ...	4-China 88	813 SAN FERNANDO PL, San Diego 92109 US	
02/10	030 - ...	3-Main Street Station	1674 GREENFIELD DR, El Cajon 92021 US	
02/10	030 - ...	2-Lock One Storage	4739 INGRAHAM ST, San Diego 92109 US	
02/10	030 - ...	1-The Artists Touch	5380 CLAREMONT MESA 101, San Diego 92117 US	

It's important to note that your routes, sequences and times of arrival will remain intact when this upload is finalized. Other information such as work order names, comments, etc will also be uploaded to TomTom WEBFLEET.

ADDITIONAL INFORMATION

If you require additional information, please contact RouteSolutions at:

support@routesolutions.com – www.routesolutions.com

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