

File Management List

MTE User Manual - Getting Started with Data Analysis

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Overview

The File Management List contains a list of datasets that have been loaded into memory, ready for analysis. Datasets are *tagged* for inclusion in a report, as indicated by the red arrow icon. The File Management List is displayed as part of the Report Wizard when generating a new report, or when swapping datasets on an existing report.

The File Management List is a temporary list. Loaded datasets remain in the list for the current session of MCReport, or until they are explicitly removed. The list may contain up to 16 datasets.

Most reports support tagging of multiple datasets. This may be required for combined, multi-lane analysis where a single RSU was used per lane, and for time-contiguous datasets for a single site.

Datasets - Empty Report								
File Management List Load and tag files here								
Data	aset name	Site	Size	Start	End	Туре	Description	
4 4 4 4	1 GFF 1 GFF 2 GFF 3 GFF 4 GFF 5 GFF 6 GFF 7 GFF	GFF Tunnel Estbound.1 GFF Tunnel Estbound.2 GFF Tunnel Estbound.2 GFF Tunnel Estbound.1 GFF Tunnel Westbound.1 GFF Tunnel Westbound.2 GFF Tunnel Westbound.1 GFF Tunnel Westbound.2	1719k 1203k 1394k 963k 1703k 1185k 1382k 941k	1232 12 Jul 07 1238 12 Jul 07 1556 20 Jul 07 1620 20 Jul 07 1246 12 Jul 07 1252 12 Jul 07 1610 20 Jul 07 1632 20 Jul 07	1544 20 Jul 07 1612 20 Jul 07 1244 27 Jul 07 1252 27 Jul 07 1559 20 Jul 07 1622 20 Jul 07 1258 27 Jul 07 1306 27 Jul 07		Tag/Untag Remove Load algorithm Edit algorithm Properties Show full paths	the second secon
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Recent Files Spans								
Add files Inputs VAutoscale columns Close Next >>								

File Management List, with right-click menu

Adding Datasets

There are several methods for loading datasets into the File Management List:

- via the File Tree,
- using the Recent Files list, or
- drag-and-drop.

The File Tree is the recommended method. Selecting files in a File Tree window, then clicking the **New Report** button will load them into the File Management List, up to a maximum of 16 datasets.

The **Recent Files** list, located at the bottom of the File Management List, contains the 10 most-recently loaded datasets.

Dragging files from another application is also supported. Files must be dropped on the title bar of MCReport's main window.

Tagging Datasets

Tagged datasets are indicated by the red arrow icon next to their file name. At least one dataset must be tagged to generate a report.

To toggle the tagged status of a dataset, simply double-click it. To toggle a group of datasets, select them, and then select **Tag/Untag** from the right-click menu.

Note that some reports do not support multiple datasets. Selecting one of these reports in the Report Vortex will display a warning, and return to the File Management List.

Removing Datasets

Manually removing datasets from the File Management List is only required if the list is full. Simply select at least one dataset, right-click and select **Remove**.

A dataset can not be removed if it is tagged, or it is in use by an open report (indicated by the blue bar icon). To remove, firstly close any reports using that dataset.

Dataset Spans

The **Spans** button in the File Management List displays a chart of the relative time-spans for the loaded datasets. The chart is scaled from the earliest start time to the last finish time, with each dataset represented by a red bar. Each dataset's blue line represents the time between the first and last sensor hits.



Time-spans of datasets in the File Management List

www.metrocount.com

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