

Knowledge Base Article

Product Group: Software

Product: CMSW7320 – @ptitude Analyst Thin Client Transfer File

Version: N/A

Abstract

File transfer to and from an SKF @ptitude Analyst database allows the creation of a file with data collection POINTs that may be transferred to a remote site. Once data has been collected, it also allows the uploading of resulting measurements back into @ptitude Analyst. This article describes how to create a file in order to perform this type of data transfer.

Overview

In order to use this feature, a connection with an SKF @ptitude Transaction Server is required. Refer to the section *Launching @ptitude Analyst Thin Client Transfer* from the SKF @ptitude Analyst Thin Client Transfer User Manual for more information.

To access the file to database transfer dialog:

1. From within Thin Client Transfer, select **Transfer > MARLIN** or **Transfer > Microlog** (depending on the DAD type).
2. Select **File <--> DB**. The **MARLIN** or **Microlog File <--> DB** dialog displays. [Figure 1]

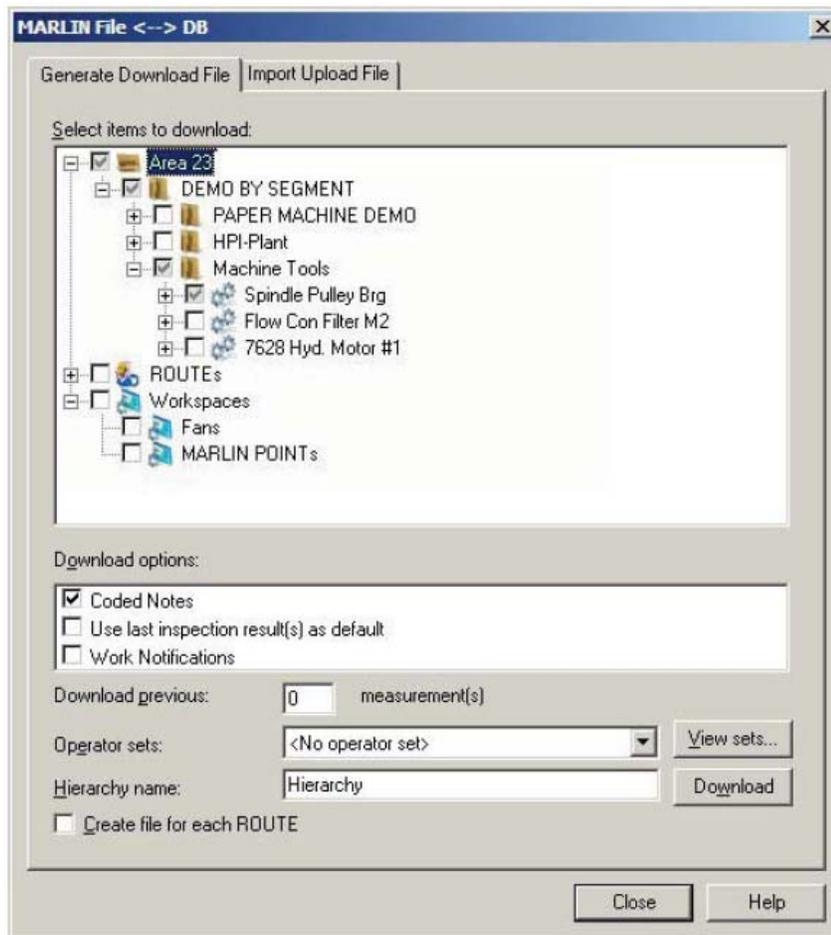


Figure 1. MARLIN File <--> DB transfer dialog

3. Use the **Generate Download File** tab to create a download file (.dskf) that can be emailed to a remote site. This download file may contain multiple ROUTES, Hierarchies, or Workspaces.
4. Next, select the items to download. Select the Hierarchy items, Workspaces, and ROUTES to download to the .dskf file. A checkmark in the top-level checkbox indicates all branching items in the Hierarchy, ROUTE, or Workspace are selected. A grey checkmark indicates some items are selected. No checkmark indicates no items are selected.
5. **Download options** – Select checkboxes to include options in the download file. Available download options vary depending on whether you are creating a download file for a Microlog or MARLIN DAD.

Download options for the **Microlog** are:

- **Coded notes** – Select to include a list of common machinery notes, enabling quick and easy notation during data collection.
- **Force spectrum collection** – Forces spectrum collection on every overall measurement. Use for baseline data collection and/or data collection before or after a machine overhaul (when collected spectra are necessary for every POINT).
- **Download spectral bands** - Available only when downloading to a CMVA Series Microlog with firmware version 3.30 or newer, or a Microlog GX or AX. Use this feature to download spectral band alarms for the downloaded POINTs.
- **Download FAM information** - Available when downloading to a CMVA Series Microlog with firmware version 3.80 or newer. Use this feature to download bearing fault frequency information associated with the downloaded POINTs.

➤ Not applicable to Microlog GX or AX.

Download options for the **MARLIN** are:

- **Coded notes** – Select to include a list of common machinery notes, enabling quick and easy notation during data collection.
 - **Use last inspection result(s) as default** – If enabled, the previous Inspection Result(s) appear selected in the MARLIN's Inspection POINT Data Collection screen.
6. **Download previous (MARLIN Only)** – Enter a number between 1 and 99 or use the arrows to indicate how many previous measurements you would like to download.
 7. **Operator Sets** – The MARLIN and Microlog DADs support operator names to tag measurement data with the corresponding operator's name. Operator sets group several operators together. If you would like to download a group of operators to the DAD, select the appropriate operator set from the list.
 8. **View Sets** – Select this option to view the operators that are in a particular operator set. The **View Sets** dialog displays.

- Select a set from the drop down list. All operators included in the selected set display in the **Operators** area.
 - Click **OK** to return to the **File <-->DB** dialog with the current operator selected in the **Operator Sets** field.
9. **Hierarchy name** – If you select to download items directly from the hierarchy list, enter a name under which they will branch when viewed on the Microlog or MARLIN.
10. **Create file for each ROUTE** – If you have selected more than one ROUTE in the **Select items to download** area, enable this option to have a separate .dskf file created for each ROUTE.]
- If you select a combination of ROUTE, Hierarchy, and Workspace items with this option selected, a separate file is created for each ROUTE, and a single file is created containing all Hierarchy and Workspace selections.
11. **Download** Button - Click to create the download file. The **Save As** dialog displays.

Save As fields include:

- **Save in** – Specify the location to save the files. This defaults to a **\TCT xfer files** folder under **\My Documents**. **File name** – Enter a name for the download file, or use the default name.
 - If you have enabled **Create file for each ROUTE**, files are automatically named with the name of the ROUTE. If that option is enabled and you are only downloading ROUTEs, the **File name** option in **Save As** does not appear. If you have selected a combination of ROUTEs, Hierarchy, and Workspace items with **Create file for each ROUTE** enabled, the **File name** only applies to the file containing the Hierarchy and Workspace items.
- **Save as type** – Select **SKF Download (*.dskf)** to save as a download file.
- **Save** Button – Click to save the download file to the specified location.

Once created and saved, the .dskf file may be attached to an email, or transmitted over a network to a remote site that has access to the DAD and Thin Client Transfer installed.

For further assistance, please contact the Technical Support Group by phone at 1-800-523-7514 option 8, or by email at TSG-Americas@skf.com.

