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Knowledge Base Article

Product Group: Software
Product: CMSW7700 - SKF @ptitude Monitoring Suite
Version: N/A

Abstract

Does SKF @ptitude Monitoring Suite have a report that will allow me to generate the "overall vibration levels" for a current or specific year?

Overview

A canned report does not exist in the SKF @ptitude Monitoring Suite that will provide the "overall vibration levels" for a current or specific year, however, it does have the ability to create a filter for the specific criteria, export into CSV format, and from there calculations can be applied to obtain the desired output. Follow the steps below to accomplish this.

1. Select the equipment to apply a filter against. [Figure 1] Remember, applying filters at the hierarchy level could potentially take some time.

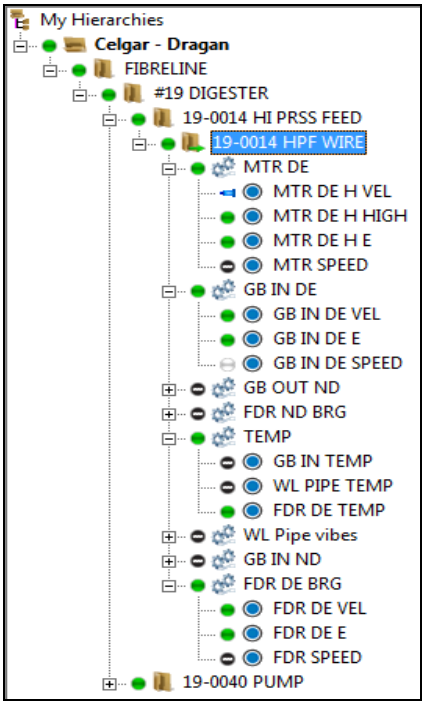

Figure 1. Select equipment

2. Next, click the filter icon  or else from the menu options, select **Insert > Apply Filter**. [Figure 2]

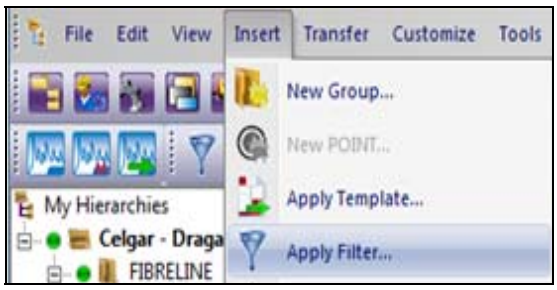

Figure 2. Insert filter

3. Expand the **General** folder and place a check in the **POINT Name** box. Then, in the Settings area, enter the criteria that will allow the filter to select only the required points. [Figure 3] Click OK when finished.

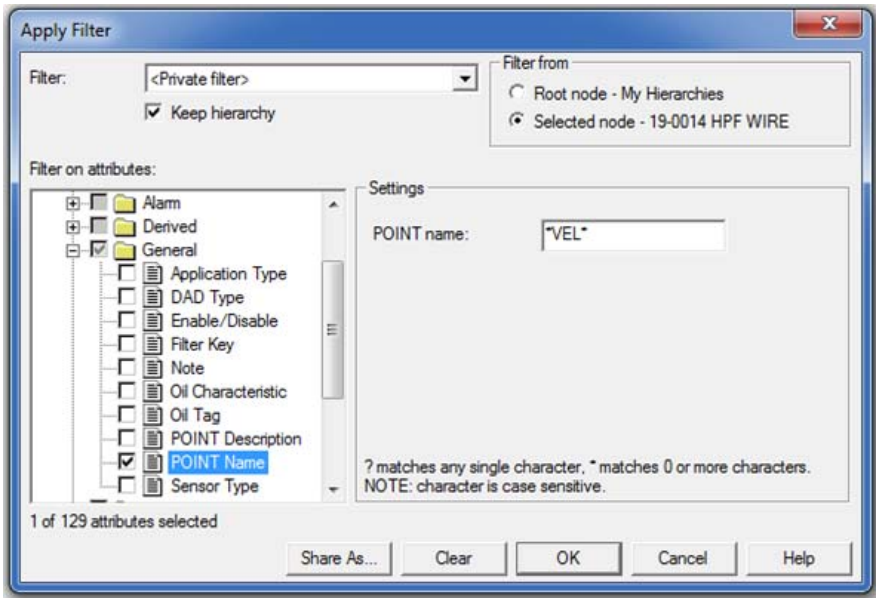

Figure 3. Apply Filter settings

4. A new **Filtered workspace** window will open with the output. [Figure 4]

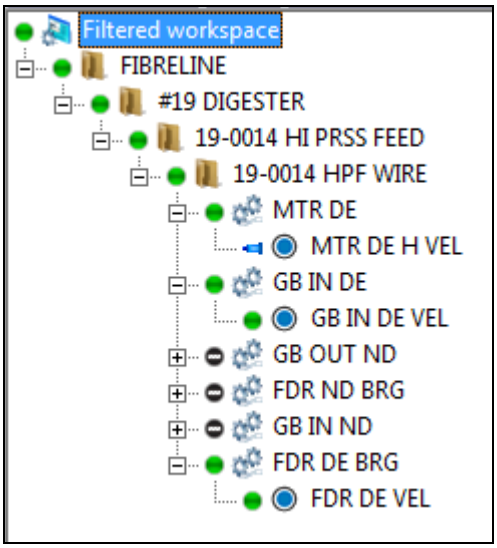

Figure 4. Filtered workspace

5. Now, click **File > Export > Analyst Data (CSV)...** [Figure 5]

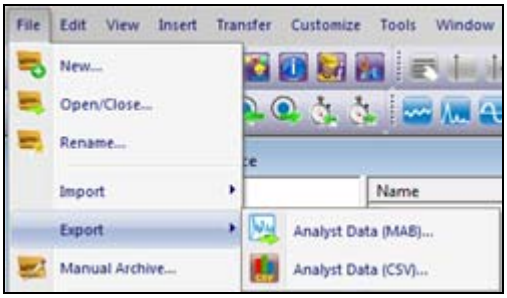

Figure 5. Export data

6. Fill out the Export Analyst Data window. [Figure 6] Confirm the **Export source** is correct, and note the **Export directory**. Enter a name for the CSV file that resembles the exported information. Click **Next >** to continue.

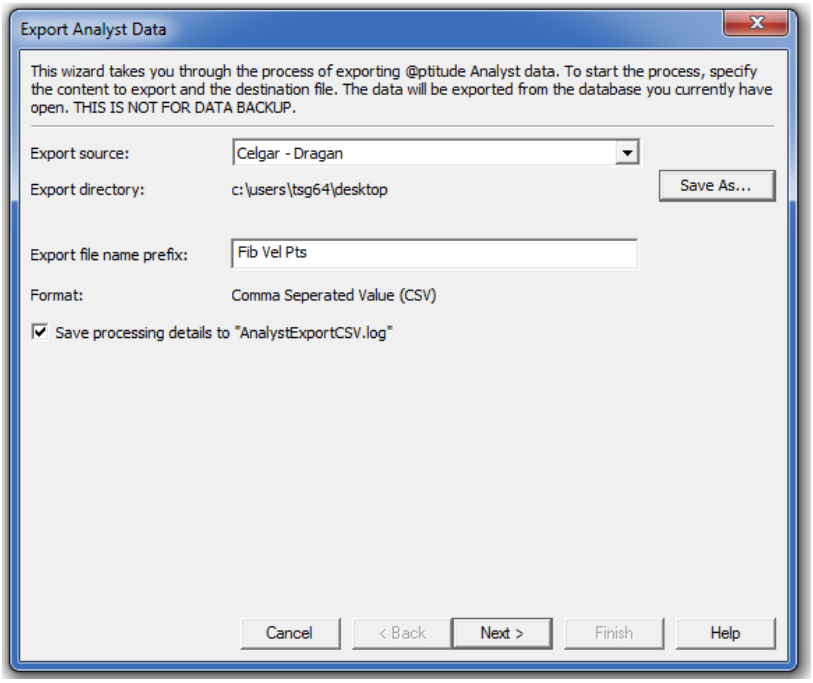

Figure 6. Export Analyst Data window

7. Expand **Workspaces** and place a check next to the newly created workspace, then click **Next >**. [Figure 7]

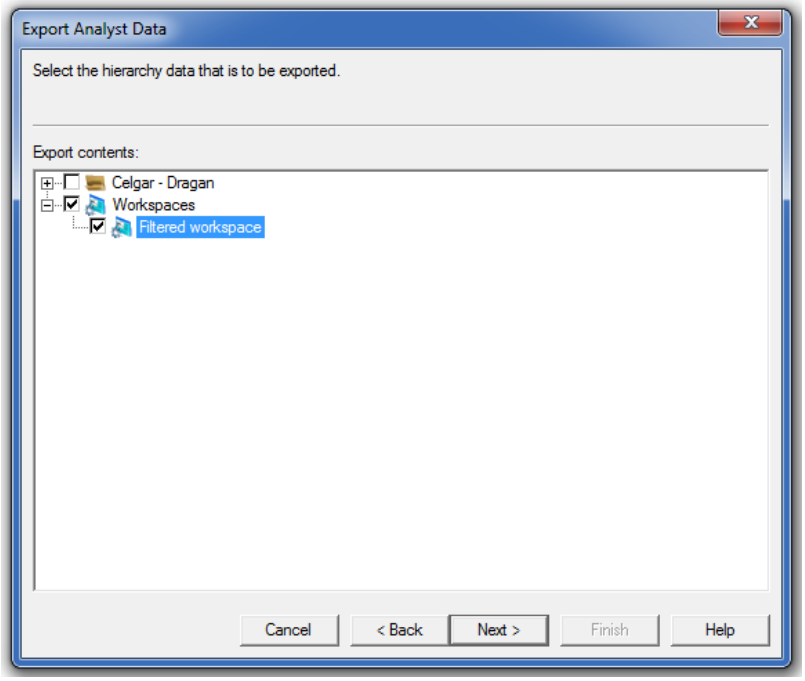

Figure 7. Select newly created workspace

8. Select the radio button that matches the output desired and then click **Next >**. [Figure 8]

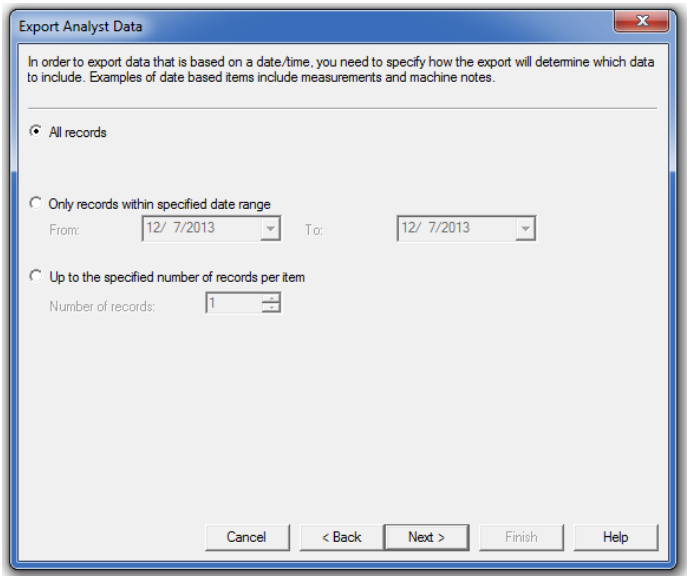

Figure 8. Select records to output

9. Place a check in the box in the required DAD types, then click **Next >**. [Figure 9]

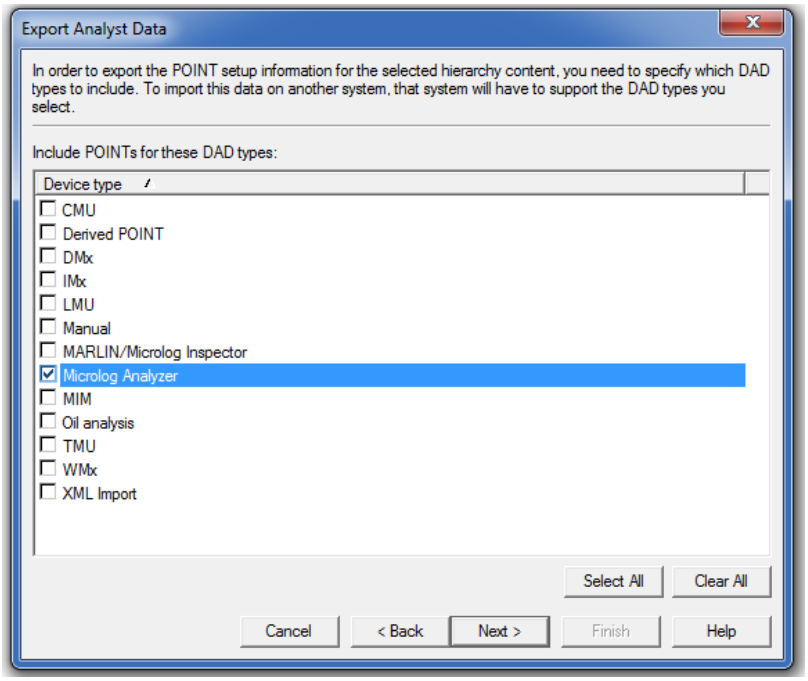

Figure 9. Select required DAD types

10. Select measurement types, then click **Next >**. [Figure 10]

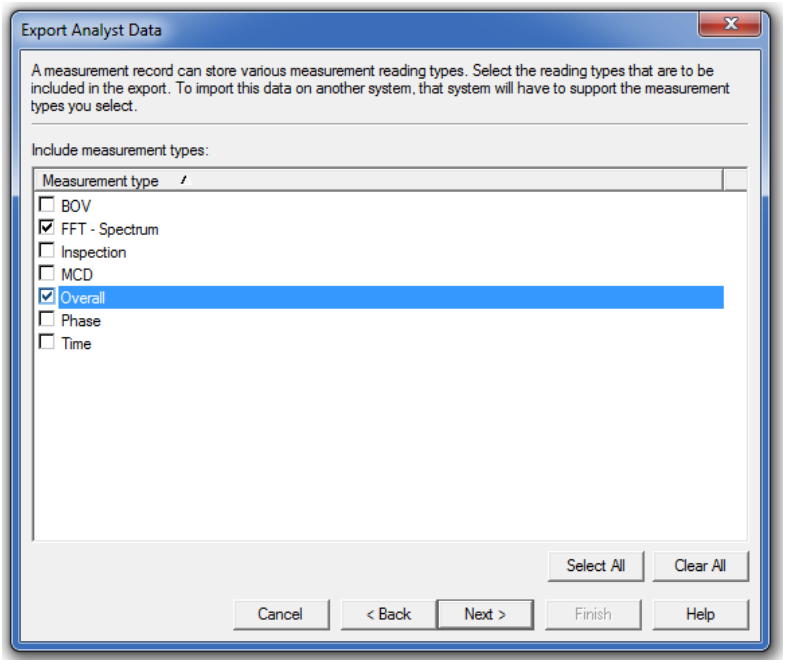

Figure 10. Select measurement types

11. Review the export settings, then click **Next >**. [Figure 11]

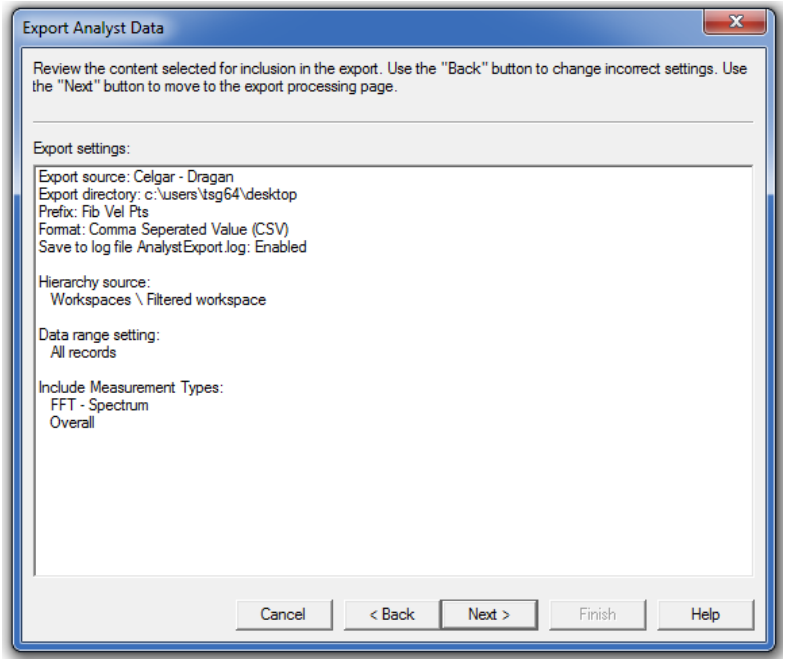

Figure 11. Review the export

12. Click **Next >** to start the export. [Figure 12]

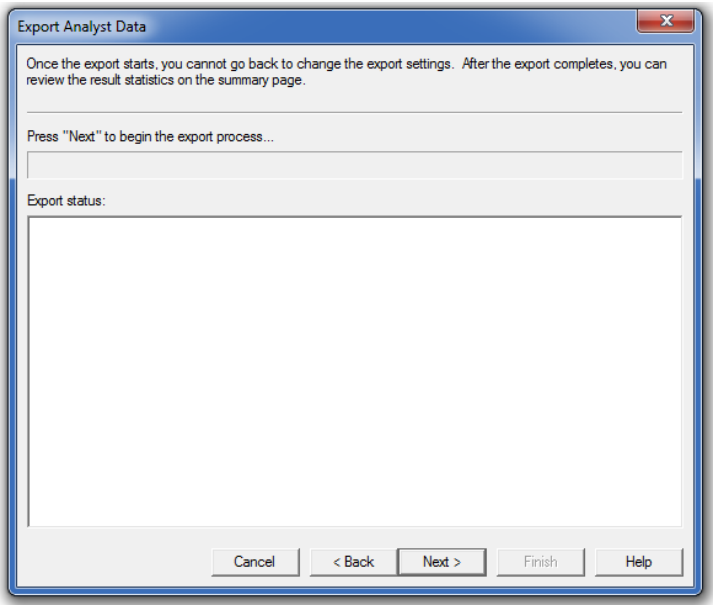

Figure 12. Start the export

13. When the export completes, click **Next >**. [Figure 13]

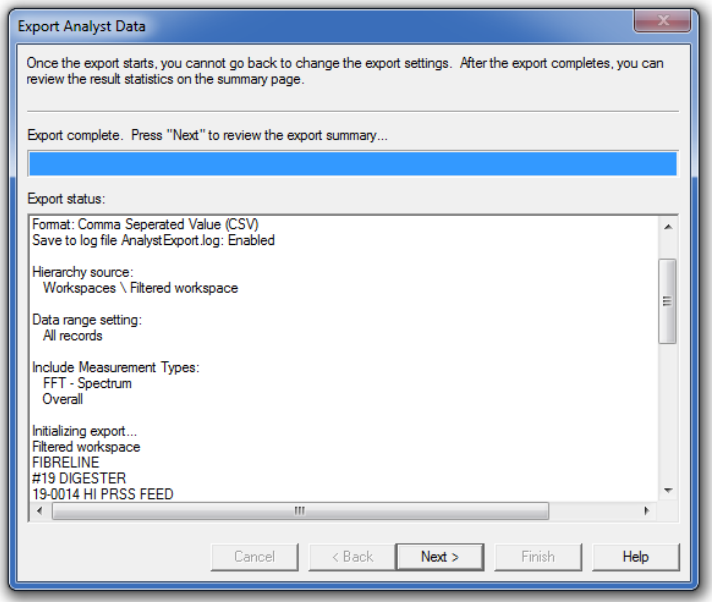

Figure 13. Export complete

14. Click **Finish** to close the export window. [Figure 14]

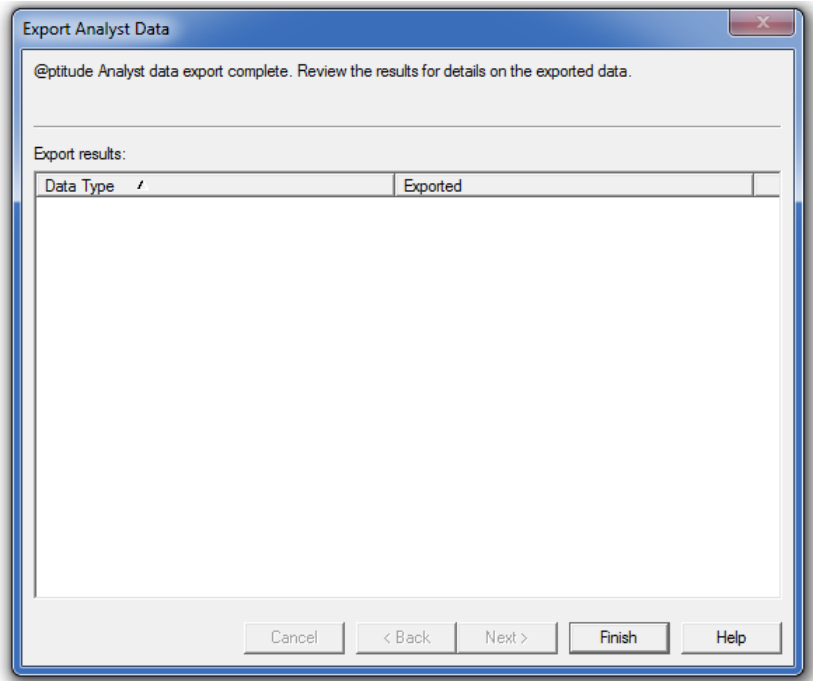

Figure 14. Click finish to exit

15. Navigate to the location where the CSV export file was saved. [Figure 15]

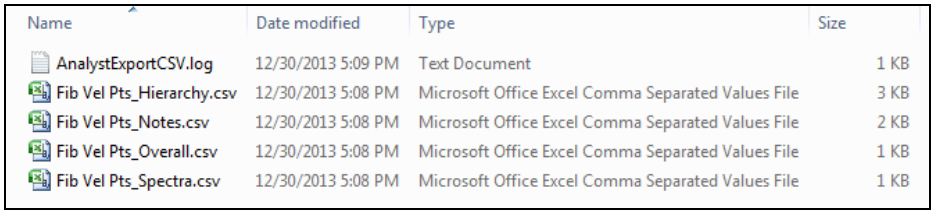

Figure 15. CSV export files

16. Calculations can be applied to the data in the CSV files.

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