

# Knowledge Base Article

Product Group: Software Product: CMSW7400 - @ptitude Analyst Version: 5.0, 6.0

## Abstract

This article explains how to import SKF PRISM4 data into SKF @ptitude Analyst software.

## Overview

The .dll that handles the import of PRISM4 databases is **CMCvt13x.dll**. By default, this .dll is unregistered and therefore the PRISM4 import option will not show up in the @ptitude Analyst menu. [Figure 1]



Figure 1. No PRISM4 import option



Follow the instructions below to register the .dll which will add the PRISM4 option to the **Import** menu.

#### Exit the SKF @ptitude Analyst application before proceeding.

- 1. Install the file, "AddRegisterToMouseMenu.reg".
  - To do this, browse the @ptitude Analyst DVD. The "AddRegisterToMouseMenu.reg" file resides in D:\Tools.
    Double-click on this file to install the function. Now when rightclicking a .dll file, the *Register* or *Unregister* option will be visible in the drop-down menu.
- 2. Next, register the **CMCvt13x.dl1** file.
  - To register the file, right-click on CMCvt13x.dll and select Register from the drop-down menu. [Figure 2] This file can be found in C:\Program Files\SKF-RS\SKF @ptitude Analyst.

SCMCOMLib.dll		
SCMCommUt.dll		
SCMComObj.dll		
SCMCvt13x.dll		
👏 CMDadLib.dll	Register	
👏 CMDb.dll	Unregister	
SMDbAcc.dll	Open With	•
SCMDBADO.dll	Description: Provide the second se	
👏 CMDbBase.dll	🖬 Cone for threate	_
👏 CMDbCore.dll	Scari for threats	
👏 CMDbDerived	🗐 WinZip	•
👏 CMDbFilt.dll		_
👏 CMDbMarlin.dl	Send To	-

Figure 2. Registering the file



 A confirmation dialog will appear if the .dll was successfully registered. [Figure 3] If there are any errors when registering the .dll, contact Technical Support.

RegSvr3	2	
(į)	DllRegisterServer in C:\Program Files\SKF-RS\SKF @ptitude Analyst\CMCvt13x.dll succeeded.	
	OK	
Figure 2 Confirmation dialog		

Figure 3. Confirmation dialog

4. When the .dll is registered, the menu option for importing PRISM4 data will be visible under **File → Import**. [Figure 4]



Figure 4. PRISM4 import option



The PRISM4 database should be checked for any errors prior to importing the data into @ptitude Analyst.

5. Click the [Browse] button in the data import window. [Figure 5]

Import PRISM4 1.3x Data			
This wizard takes you through the process of importing a database from PRISM4 version 1.3x. To start the process enter the path of the database to import. The source data will be imported into the open database.			
Import into:	Kevin ODR		
Source path:	<select path="" source=""> Browse</select>		
Save import feedback to "Prism4 13x Conversion.log"			
ATTENTION: Please ensure that you have verified the PRISM4 database contents prior to doing this import. Refer to the application's readme file for the database conversion steps.			
I verified the database using the PRISM4 tools.			
Cancel	Kenter Back Next > Finish Help		

Figure 5. Browse button

6. Next, locate the PRISM4 prismdb.dbd database file to import, and then click [Open]. [Figure 6]





7. To proceed with the data import select the check box, *I verified the database using the PRISM4 tools.* [Figure 7] Click [Next] to continue.

	Import PRISM4 1	.3x Data 🛛 🔀		
	This wizard takes you through the process of importing a database from PRISM4 vers 1.3x. To start the process enter the path of the database to import. The source data be imported into the open database.			
	Import into:	Kevin ODR		
	Source path:	C:\P4SOL\P4DATA\ Browse		
	Save import feedback to "Prism4 13x Conversion.log"			
ATTENTION: Please ensure that you have verified the PRISM4 database cont to doing this import. Refer to the application's readme file for the database con- steps.				
	🗹 I verified the data	base using the PRISM4 tools.		
	Cancel	Kack Next > Finish Help		



 On the following screen, leave all boxes selected. If there is an online host, select its name from the drop-down list under **Computer name**. [Figure 8] Click [Next] to continue.

Import PRISM4 1.3x Data     Select the DAD type(s) to import. All POINT's created with the selected DAD type(s) will be imported.
Import DADs   Import DADs
Online host LMU and MIM devices require a host computer name. This identifies the SKF Machine Monitor application that hosts the physical hardware.
Computer name: USSDGCND11236LD
Figure 8. Select DAD types

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9. The import progress window will be displayed. [Figure 9] Click [Next] when ready to begin the import process.

Import PRISM4 1.3x Data	×		
Once the import starts, you cannot go back to change import settings. If the process is cancelled before the entire import is complete, the processed data is retained by the database.			
Press "Next" to begin the import process			
Import status:			
	٦		
Cancel < Back Next > Finish Help			



Figure 9. Starting the import

10. The progress bar will display the status of the import. [Figure 10]

Import PRISM4 1.3x Data
Once the import starts, you cannot go back to change import settings. If the process is cancelled before the entire import is complete, the processed data is retained by the database.
Processing 54 of 224
7
Import status:
Shaft Centerline #1 WARNING: POINT skipped due to multi-channel POINTs not being supported. PHASE VECTOR DATA PHASE VECTOR PRESS SECTION (FELT) CENTER PRESS 1 ENV SUCTION ROLL 2 ENV CENTER PRESS 2 ENV
Cancel < Back Next > Finish Help
Figure 10. Import progress



11. When the import is complete, click [Finish] to display the import log. [Figure 11]

Import PRISM4 1.3x Data			
Once the import starts, you cannot go back to change import settings. If the process is cancelled before the entire import is complete, the processed data is retained by the database.			
Import complete. Press "Next" to review the import summary			
Import status:			
C 825 A COBX LOW C 825 A COBX HI C 825 A COBY LOW C 825 A COBY LOW C 825 A COBY HI Fans Importing Coded Notes Importing Operator IDs Import processing complete. Beview the log before continuing			
Cancel < Back Next > Finish Help			



12. After reviewing the summary, click [Finish] to complete. [Figure 12]

mport results: Record type	<u> </u>	Imported	Skipped
Alarm setups Machines Measurements Operator IDs Plants POINTs SETs Workspaces		162 33 2339 0 2 155 5 1	0 0 3 0 21 0

Figure 12. Results of the import

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13. The PRISM4 data will now appear in the hierarchy in @ptitude Analyst. [Figure 13]



Figure 13. PRISM4 data

- 14. Since the PRISM4 .dll registered in step 2 is a 16-bit .dll, it should be unregistered after the import process in order to avoid any conflicts with newer (higher bit) machines.
  - To unregister the .dll, navigate back to C:\Program Files\SKF-RS\SKF @ptitude Analyst and locate CMCvt13x.dll. Right-click the file and select Unregister from the drop-down menu. [Figure 14] Click [OK] on the confirmation dialog.

S CMCommUt	.dll	
👏 CMComObj.	dll	
CMCvt13x.		
SCMDadLib.c	Register	
S CMDb.dll	Unregister	
CMDbAcc.d	Open With	•
S CMDbado.	Description: A state of the	
👏 CMDbBase.	Scan for threats	
🔊 CMDbCore.		
👏 CMDbDeriv	🗐 WinZip	
👏 CMDbFilt.dl	Send To	•
CMDbMarlin		

Figure 14. Unregistering the .dll

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

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