

## Knowledge Base Article

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

## Abstract

This article contains instructions on how to set up a ROUTE for weekly data collection with monthly compliance in SKF @ptitude Analyst.

## Overview

Follow the instructions below to set up a ROUTE for a weekly data collection schedule, but with a monthly compliance, in @ptitude Analyst.

1. Open Route Manager and select the route you want to modify, and then press the Properties button. [Figure 1]

ROUTE								×
Select ROUTE:								
Name 🔺	Due date	Overdue	Start date	End date	Duration	Hierarchy		Open
🇞 Dregs Filter	2/14/2012	Yes	2/8/2012 1:15:03 AM	2/8/2012 1:47:45 AM	0h 32m	UTILITIES		
lange Steel Steel & St	2/9/2012	Yes	2/8/2012 11:32:29 AM	2/8/2012 11:43:07 AM	0h 10m	UTILITIES		Add
🍇 Evap Chem O	2/16/2012	Yes	2/9/2012 11:20:10 AM	2/9/2012 11:22:59 AM	0h 2m	UTILITIES		Bemove
🍇 Evap Cooling	2/9/2012	Yes	2/2/2012 3:05:02 PM	2/2/2012 3:29:19 PM	0h 24m	UTILITIES		Ticiliove
🌆 Felice Wong	3/2/2012	No				Wayne B		Properties
🍇 Head of Kiln	2/1/2012	Yes	1/30/2012 4:49:31 PM	1/30/2012 5:11:36 PM	0h 22m	UTILITIES		
🍇 Kiln Proper &	2/15/2012	Yes	2/8/2012 10:25:10 PM	2/8/2012 10:56:06 PM	0h 30m	UTILITIES		Close
🍇 Kiln Water Sy	2/2/2012	Yes	1/26/2012 7:27:22 PM	1/26/2012 7:27:32 PM	0h Om	UTILITIES		Halo
🧞 Liq Unload St	2/10/2012	Yes	2/3/2012 2:59:31 PM	2/3/2012 3:18:15 PM	0h 18m	UTILITIES		Theip
🍇 LMPF's	2/9/2012	Yes	2/3/2012 2:17:26 AM	2/3/2012 2:19:41 AM	0h 2m	UTILITIES		
🍇 MCD Test	12/15/2011	Yes	12/8/2011 8:38:51 AM	12/8/2011 8:39:32 AM	0h 0m	UTILITIES		
🍇 Misc Evap Pu	2/10/2012	Yes	2/4/2012 12:31:23 AM	2/4/2012 1:08:06 AM	0h 36m	UTILITIES		
🍇 Mud Tanks	2/10/2012	Yes	2/3/2012 5:31:25 PM	2/3/2012 5:45:10 PM	0h 13m	UTILITIES		
🍇 Rec Chem Op	1/17/2012	Yes				UTILITIES	≡	
🍇 Rec Chem Op	1/16/2012	Yes				UTILITIES		
🏼 🍇 Rec Chem Op	1/23/2012	Yes				UTILITIES		
🍇 TRS System	2/10/2012	Yes	2/3/2012 10:50:11 PM	2/3/2012 11:16:27 PM	0h 26m	UTILITIES		
🛛 🍇 Washer Dilute	2/9/2012	Yes	2/8/2012 8:38:03 AM	2/8/2012 8:54:03 AM	0h 16m	UTILITIES		
🍇 Weak Liquor	2/11/2012	Yes	2/4/2012 2:53:50 PM	2/4/2012 6:21:28 PM	3h 27m	UTILITIES		
🍇 Weak Liquor	2/11/2012	Yes	2/5/2012 1:23:36 AM	2/5/2012 1:36:07 AM	0h 12m	UTILITIES	-	

Figure 1. ROUTE Manager



2. Select the **Schedule** tab and edit the collection schedule so that the ROUTE is due once a week. [Figure 2]

Press the [OK] button when complete, and then close the Route Manager window.

ROUTE Properties	8	×
General Schedule Notes		
Enable schedule		
Schedule type		
C Interval-based	Calendar-based	
Collection time		
Start date:	3/ 1/2012 👻	
Start time:	6:00:00 AM +	
End time:	3:00:00 PM +	
Collection schedule		
C Hourly Every	1 week(s) on Friday	
C Daily		
Weekly		
C Monthly		
C Yearly		
	OK Cancel H	elp



Figure 2. Schedule settings



3. Select **Customize** → **Database** from the main menu, and click on the **Compliance** tab. [Figure 3]

	Uperat	or Settings		Messages
Group Types	Filter Keys	Coded Not	es	Compliance
Compliance:	New Complia	ince		
Properties				
Name:	New Complia	nce		
Start from:	1/ 1/2011	▼ 6:00:00 4	AM ÷	
Data due every:	1	Day(s)	-	
			A .1.1	Pomouro
			Add	Tremove
		-	Add	
		-	Add	
		-	<u>Add</u>	
		-		
		-	Add	
			Add	



**Figure 3.** Customize → Database menu

4. Press the [Add] button. Create a name for the compliance in the 'Name' text field, and then set the data due interval to once a month. [Figure 4] When finished, press the [Close] button.

Uperators	Operator	Settings	1	Messages
Group Types	Filter Keys	Coded Not	es	Compliance
Compliance:	FW - Monthlyy			
Properties				
Name:	FW - Monthlyy			
Start from:	3/ 1/2012	▼ 6:00:00 A	AM 🚦	
Data due every:	1	Month(s)	-	
			Add	Remove
		-		



5. To apply the new compliance, select the set or machine in the hierarchy. [Figure 5]





Figure 5. Select set or machine

 Select Edit → Attributes from the main menu. Open the 'General Settings' hierarchy by clicking the [+], and then select the Schedule/Compliance attribute. [Figure 6]

Attributes:		Attribute values:	
Full Scale Units     Full Scale Velocity     Full Scale Velociton     Full Scale Velociton     Full Scale     Fu	A	Item           Item           Image: Solution of the second s	Value Take data every: 24 Hour(s) Take data every: 24 Hour(s) Take data every: 24 Hour(s) Take data every: 24 Hour(s) Take data every: 24 Hour(s)
Orbit/SCL Settings	-		Select All Clear All
Noise Vibration			
Value: Take data every: 24 H	our(s)		Edit Set All

Figure 6. 'Modify by Attribute' window



 In the right window, select the first point and press the [Edit] button. [Figure 7]

ttributes:	Attri	bute values:	
Full Scale Units     Full Scale Velocity     Full Scale Velocity     Full Scale Velocity     Full Scale Velocity     Innear Factor     Innear Speed Units     Location Tag     Location Tag     Minimum Scale     Name     Orientation     Priority     Schedule/Compliance     Segment Name     Segment Name     Segment Name     Schodule/Compliance     Miss Settings     Multi-Channel Settings     Online Settings     Online Settings	य त त त	m SMW N Uf Pump Mtr Noise Vibration Vib Temp MCD Inspect Air Flow Cleanliness Motor Inspection Base Blots	Value Take data every: 24 Hour(s)
Noise Vibration Value: Take data every: 24 Hour(s	)		Edit Set All



Figure 7. Selecting the first point

8. Select **Calendar-based**, and then choose the compliance report under the 'Compliance name' field. Press the [OK] button. [Figure 8]

edule	
ompliance	
Data collection	
C Interval-based	<ul> <li>Calendar-based</li> </ul>
Compliance name:	FW - Monthlyy
Starting from:	3/1/2012 6:00:00 AM
Data due every:	1 Month(s)
Keep current data for:	1 Year(s)
Short term archive	
Archive data every:	1 Week(s)
Keep archive for:	24 Month(s)
Long term archive	
Archive data every:	12 Month(s)
Keep archive for:	5 Year(s) 💌
Unscheduled data	
Keep for:	2 Year(s)
	OK Cancel Help

Figure 8. Selecting compliance for data collection



 Select the point that has the new monthly compliance. Press the [Set All] button, and then press [Yes] on the dialog message. [Figure 9]

**NOTE:** Edit by Attribute is a powerful multi-point edit function. ALL points with check marks next to it will take on the changes of the selected point when [Set All] is pressed. Ensure the values being changed are of the desired points.

		Attribute values:	
Full Scale Units     Full Scale Velocity     Full Scale Velocity     Full Scale Velocity     Full Scale Velocity     Funcer Speed     Input mV/EU     Funcer Speed Units     Location	*	Item           ✓         SMW N Uf Pump Mtr           ✓         Noise Vibration           ✓         Vib Temp MCD Inspect           ✓         Air Flow Cleanliness           ✓         Motor Inspection           ✓         Base Blots	Value Compliance: FW - Monthlyy Take data every: 24 Hour(s) Take data every: 24 Hour(s) Take data every: 24 Hour(s) Take data every: 24 Hour(s)
	naly:	t vant to set all items to this attrib Yes	ute value?
Misc Setting     Multi-Channel Settings	•	T	Select All Clear All



Figure 9. Applying compliance to selected points

10. The points now have the monthly compliance applied. [Figure 10] Press the [Close] button.



Figure 10. Points with monthly compliance applied



11. This can be confirmed by selecting a point that now has the compliance, and then opening the point properties. [Figure 11]





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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