

FRIS 2 DATABASE SERVER WITH MULTIPLE COPIES OF TCMS V2

In a scenario where there multiple terminals installed in multiple departments, it good to have a database to centralized user information and transaction logs.

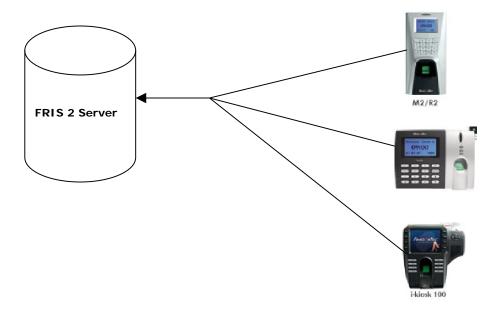
Previously head of department can only login to TCMS v2 by using department password to view and print reports for those assigned under the same department. Anyway head of department does not allow changing the clocking rules when needed. The right is with the HR (or the person on charge of TCMS v2). Furthermore changing clocking rules might affect other users too.

Therefore it is good if there are a centralized database server to store all transaction logs. Head of department will runs TCMS v2 and connect to this centralized database server to gather transaction logs. Now the head of department can define clocking rules, edit attendance data and print reports directly from the software.

Now we will use FRIS 2 server as centralized database server. You can use FRIS 2 as a centralized database server to

1 – transfer users among terminals

2 – to download users' transaction logs and store in a same server.





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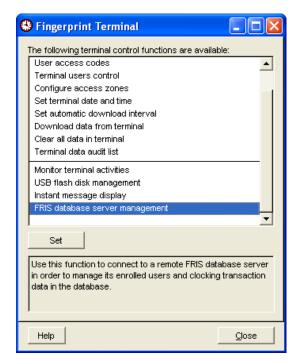
In FRIS 2 Server, please make sure users are assigned into different department. You may need to confirm all user information (name, employee number etc) are fill-in correctly.

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The transaction logs store in FRIS 2 database is ready to use by TCMS v2. Head of department will run the TCMS v2 and pull transaction logs from FRIS 2 server. You can refer to steps below,

Step 1



Click to open option "FRIS database server management"

Step 2

Connect to remote FRIS database server host								
Specify the server host name or its IP address where the FRIS database is installed. Login the server host using the database's default username and authorised password.								
FRIS database server	192.168.1.28							
Description								
Username	FRIS							
Password	***							
l	Login Delete Close							

Enter the IP address of the FRIS 2 server, username and password.

Press Login to access.





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Step 3

ngerlec	Terminals	User Enro	llments	Transaction L	ogs								
C View new transaction since last download								Last downloade	d transaction log ID:				
• View from 01/09/2008 00:00				····	8 23:59 🖡	•		Select Depar			t-		•
No.	LogID	User ID		Nome			User Name	FRIS Server		ID		Admin	
											I I	Customer Service	
												R&D Gales	2
													_
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													-

Click "Transaction logs" to go the page.

Click to select Department, example R&D.

Define the date range of transaction logs.

You can choose "view new transaction since last download" if you cannot remember the last download date.

Step 4

e	👂 FRIS	Database	Server M	anagement						×
F	ingerTec	: Terminals	User Enrol	llments Transaction Logs						
	C View			last download 00:00 ¹¹⁶ - 30/09/2008 23:59	• 🕢		Last downloaded transa Select I	ction log ID: Department		•
	No.	Log ID	User ID	Name	User	Name	FRIS Server	ID	Log Time	<u> </u>
										<u> </u>
	<u> </u>									+
	<u> </u>									<u>⊢ </u>
	<u> </u>									+
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										+
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	🔽 Includ	le this FRIS (database se	erver during subsequent TCMSv2	data download.				Download Lo	9

Click to start to search into FRIS 2 server.



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Step 5

FingerTec Terminals User Enrollments Transaction Logs C View new transaction since last download Last downloaded transaction log ID: View from 01/09/2008 00:00 30/09/2008 23:59 Select Department:- R&D											
No.	Log ID	User ID	Name	User Name	FRIS Server	ID	Log Time				
1	1359	01105		Daryl		4	02/09/2008 08:03				
2	1360	01089		Jack		4	02/09/2008 08:40				
3	1362	01105		Daryl		4	02/09/2008 08:50				
4	1369	03039		KLPang		4	02/09/2008 09:22				
5	1374	01105		Daryl		4	02/09/2008 11:19	— —			
6	1376	03039		KLPang		4	02/09/2008 11:29				
7	1379	01105		Daryl		4	02/09/2008 11:39				
8	1381	03038		Aidid		4	02/09/2008 11:51				
9	1382	03038		Aidid		4	02/09/2008 11:58				
10	1383	01105		Daryl		4	02/09/2008 12:04				
11	1388	01105		Daryl		4	02/09/2008 13:16				
12	1392	01089		Jack		4	02/09/2008 13:21				
12 1392 01089 Jack 4 02/09/2008 13:21 1											

All transaction logs are display on screen.

Click "Download Log" to save into TCMS v2.

Step 6



Click "Okay" to confirm to start the download process.

Step 7



Click OK to complete the process.



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Step 8

ID	Description	User ID	Name	Clocking	Transaction	Date	I/O Slot	
04		001105		03/09/2008 14:38	00	11		T
04		003039		03/09/2008 16:42	00	11		
04		003039		03/09/2008 17:43	00	11		
04		001105		04/09/2008 08:02	00	11		
04		001089		04/09/2008 08:31	00	11		
04		003039		04/09/2008 09:10	00	11		

Check into Terminal Data Audit List.

You will see all downloaded transaction logs are listed here.

It shows TCMS v2 has these transaction logs as database, and you can continue to prepare clocking schedules and time attendance reporting.



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Step 9

e	😫 User Fingerprint Management													
	privile	ge and ma he buttons	t templates stored in PC nual input password. below to download use							Department:-	•			
	No.	User ID	Name	Department	Fingerprint	User Name	Privilege	Password	Card	Disabled	_			
	1	001089								Г				
	2	001105												
	3	003038												
	4	003039								Г				
											$\overline{\mathbf{v}}$			
	•		•	•	•	•			•					
	Help	D	ownload User	Update User	Delete User	r (Terminal)	Delete Use	er (PC)	Save User		ise			

Check into Fingerprint Management.

You will see the user ID of those assigned under the department. Anyway TCMS v2 does not store their fingerprint, password, card ID or username. Therefore you cannot download or upload users among the terminals, to avoid any improper usage of the system.

User enrollment and transfer are under HR or the person in charge of TCMS v2.