



What's New:

XTime Elite

V2.17.10.0

The Xtime logo features a stylized red 'X' with a black dot above it, followed by the word 'time' in a lowercase, sans-serif font. The 'X' is flanked by thin vertical lines.

xtime

Workforce Management Solutions

Securing your time and resources

CONTENTS

This document is an amalgamation of all the changes, additions and fixes that are made to the Standard XTime 900 system. New version changes are added at the end of the document. There is also an index for ease of use. Simply hold down the Ctrl Button on the keyboard and click the left mouse button over the item number you wish to see and you will be taken to that item in the document.

Information on versions prior to 2.17.07.1 is available on request.

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PLEASE NOTE:

When upgrading to V2.17.10.0 and above for the first time, the **ENTIRE** suite must be upgraded including the following:

- Controller Interface
- Batch
- Dashboard
- XTime
- XTime Licence

There is no rollback from this release.

V2.17.10.0

NEW FEATURES

➤ 50281:188296 Suspend parameter added to visitor

The visitor can now be suspended and there is a new report

Find By: **Id Number** | Id Number: **V01**

***** Suspended *****

General | Access | Clocks | Tags | Fingers | Asset | Pin | Equipment

General | Access Groups | Certificates | Parades

Current zone: **On Site**

Ignore APB (Anti-passback)

Clock w/o Fingerprint

Inherit Required Equipment

Suspended

Suspended Reason: **Test Visitor Suspend**

Server **192.168.104.235** Engine Name **CONTROLLER ENGINE 1** Connected **Yes** Disconnect

Port **32765** Server Version **XTControllerInterfaceService.exe 2.17.10.0**

Contr	Time	Terminal	Master	Tag	Dir	Event
EABR_1897034F	01-10-2017 13:44:15	EABR_1897034F	<12>	1/208281634847	In	Denied Tag Suspended
IPB_R7_AB3158BE	01-10-2017 13:44:13	IPB_R7_AB3158BE	<12>	1/208281634847	In	Denied Tag Suspended
EABR_1897034F	01-10-2017 13:44:08	MDR_TL_56DB27	<12>	1/208281634847	In	Denied Tag Suspended
EABR_1897034F	01-10-2017 13:44:06	MDR_TL_56DB28	<12>	1/208281634847	In	Denied Tag Suspended

Visitors Suspended

Printer: **Brother HL-2130 series**

Scope: Active Expired All

Visitor Category: **Day Visitor**

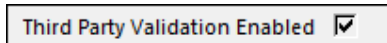
V2.17.07.4

NEW FEATURES

➤ 38670:189414 Sigma & Sigma Lite 3rd Party Validation

In MA Mode, the sigma and sigma lite units can do validations through the controller interface. Although the readers cannot display the denied events, all validations are performed. The fingerprints are still updated through the sagem engine service.

The terminal has a new parameter on the terminal when selecting the Sagem MA Legacy or Sagem L1 Legacy as the unit type:

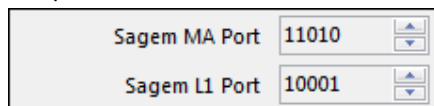


The Sigma unit must point to an EC3 controller in order for the validations to be done.

Using the MBTB application, the following settings must be changed on the unit:

- app/bio ctrl/nb attempts = 1
- app/send ID ethernet/controller 1 IP = The IP address of the EC3 controller
- app/send ID Ethernet/mode = 2
- app/bio ctrl/authent timeout = 10 (If the timeout in seconds is reached and there are no comms with controller, access will be granted)

The port addresses on the **SYSTEM PARAMETERS | SYSTEM | TERMINAL PORTS**



V2.17.07.3

➤ 49339:184034 Patch Release

V2.17.07.2

EXCEPTIONS

➤ 49621:185182 XTime Biometrics V2.17.07.2 Vanch fix on tag read

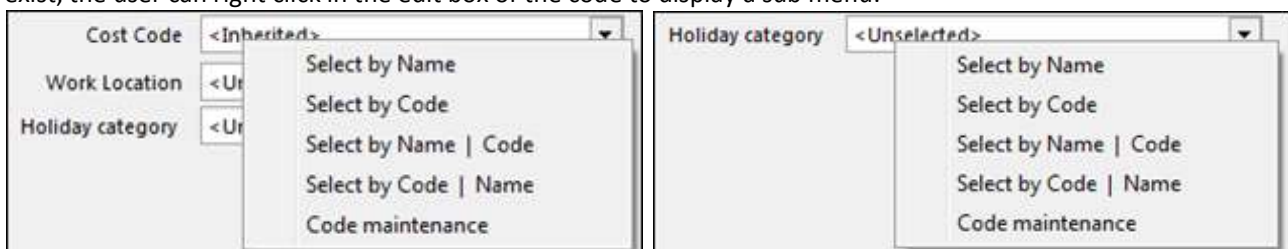
There was an error on the Vanch tag reader that caused the vehicle RFID tags to be read incorrectly. These tags are read through the XTime Biometrics.

V2.17.07.1

NEW FEATURES

➤ 49339:186827 Cost Code and Holiday Category added to sub menu

When adding a new employee or contractor, and the cost code or holiday category that you want to select does not exist, the user can right click in the edit box of the code to display a sub menu:



Selecting the code maintenance will take the user to the code where a new one can be added.

Cost Center

Cost Center: <Unselected>

Name: Right Click

Cost Code: RC01

Holiday Category

Holiday Category: Right Click

Name: Right Click

This newly created code can then be selected on the new or edited record:

Cost Code: Right Click

Holiday category: Right Click

➤ **49339:184094 Added Parades to visitors**

When client received parade data from a 3rd party the parades were added to visitor records with no way of clearing them as visitors did not have the parade feature. The parade screen has been added and functions the same as the employee parades.

Add a parade to the visitor

Parade type: Parade ASAP

Parade Category: <Unselected>

Parade date: 2017-09-02

Message: Test Visitor Parade

Find By: Id Number				Id Number: v003			
General	Access	Clocks	Tags	Fingers	Asset	Pin	Equipment
General	Access Groups	Certificates	Parades				
Date	Type	Message	Category				
2017-09-02	Parade ASAP	Test Visitor Parade					

Check that the visitor is paraded

Controller Id	01	Address	192.168.104.196		Ping	
Name	EABR_1897034F	Status	Up		Reset	
Version	7.45	Status time	02-09-2017 15:07:14		Reload tables	
Model	EC3 (EABR)	Connected	...			
Comms	20170902-389	Token Expiry	25-09-2017 11:20:36			
Contr	Time	Terminal	Master	Tag	Dir	Event
01	02-09-2017 15:07:39	EABR_Desk	<3>	1/208281634847	In	Denied Parade
01	02-09-2017 15:07:43	EABR_Desk	<3>	0/	In	Denied Parade
01	02-09-2017 15:07:48	EABR_Desk	<3>	0/	In	Denied Parade
01	02-09-2017 15:07:51	EABR_Desk	<0>	1/208281626866	In	Override Tag
01	02-09-2017 15:07:53	EABR_Desk	<3>	1/208281634847	In	Override Tag
01	02-09-2017 15:07:54	EABR_Desk	<3>	1/208281634847	In	Allowed In

➤ **48670:181201 User Function List Report**

This report has been modified as per request from a client:

- Department and gang selections have been added (can also be partial).
- Delimit XTime user when withdrawn in SAP
- When a system administrator runs the report. The screen reports any active users where the employee has been discharged (By SAP or any other source).
- A list of the persons is shown with option to de-activate (the list is cleared and a checking message displayed, the list is refreshed after checking completed)

Run the user list report

USER_CODEID	USER_ACTIVE	USER_ID	USER_PASSWORD	MST_SQ	UR_CODEID	USER_ALLACCESS
2	0	Emp2		2	6	0

➤ **47624:177297 Emergency & Lockdown user rights expansion**

Currently only the Administrator can set the Emergency and Lockdown. Changes to be done so that the functions for Emergency and Lockdown are controlled by the following user functions:

- Emergency by Area
- Emergency by Clock Point
- Lockdown by Area
- Lockdown by Clock Point

- Emergency by Area | Lockdown by Area
When active, this function allows the user to set Emergency | Lockdown Areas and the clockpoints within the area only
- Emergency by Clockpoint | Lockdown by Clockpoint
When active, this function allows the user to set clockpoints only:

➤ **47015:185997 Dynamic Certificate start date on Card design**

The start date for the dynamic certificates on the card design has been added.

Photo	Surname, Init	ID. Number		
	Occupation	Employee N		
	Department			
Dyn. Cert. Lbl 1	Dyn. Cert. Start 1	Dyn. Cert. Expiry		
Dyn. Cert. Lbl 2	Dyn. Cert. Start 2	Dyn. Cert. Expiry		
Dyn. Cert. Lbl 3	Dyn. Cert. Start 3	Dyn. Cert. Expiry		

	Jones T	ID1	Default	1	Default
Cert Test 1	2017-08-21	2017-08-22			
Cert Test 3	2017-08-21	2017-08-22			
Medical clearance					

	Scott J	ID2	Default	2	Default
Cert Test 2	2017-08-23	2017-08-24			
Cert Test 4	2017-08-23	2017-08-24			
Medical clearance					

EXCEPTIONS

➤ **49622:185504 Adding a tag loses the TR Group display**

A screen bug caused the employee time recording groups to “disappear” after a new tag is issued or a current tag is replaced.

BEFORE:

Add a tag:

E001 One (No) N								
General	Personnel	Access	Groups	Clocks	Pay History	Post Dates	Hostel	Tags
Finger prints	Equipment	Service History	Assets allowed	Allowances	Offenses	PIN		
Tag Type	Tag Code	Expiry Date	Expiry Time	Status				
Slim Tag	208281636089	-	-					
ASCII, Barcode, Mags	9276665	-	-					
HID	137537212234	-	-					

Navigate to the time recording groups:

E001 One (No) N								
General	Personnel	Access	Groups	Clocks	Pay History	Post Dates	Hostel	Tags
Finger prints	Equipment	Service History	Assets allowed	Allowances	Offenses	PIN		
General	Access Groups	Time Recording Groups	Certificates	Permit	Restrict Clock Reasons	Override S		
Time Recording Group	Limited	Start Period	End Period					

Navigate away from the screen and back again:

E001 One (No) N								
General	Personnel	Access	Groups	Clocks	Pay History	Post Dates	Hostel	Tags
Finger prints	Equipment	Service History	Assets allowed	Allowances	Offenses	PIN		
General	Access Groups	Time Recording Groups	Certificates	Permit	Restrict Clock Reasons	Override S		
Time Recording Group			Limited	Start Period	End Period			
All Areas			No	---	---			

AFTER FIX:

Add a tag to an employee

E001 One (No) N								
General	Personnel	Access	Groups	Clocks	Pay History	Post Dates	Hostel	Tags
Finger prints	Equipment	Service History	Assets allowed	Allowances	Offenses	PIN		
Tag Type	Tag Code	Expiry Date	Expiry Time	Status				
Slim Tag	208281636089	-	-					
ASCII, Barcode, Mags	9276665	-	-					
Mifare	123456789	-	-					

Check the TR Groups tab

E001 One (No) N								
General	Personnel	Access	Groups	Clocks	Pay History	Post Dates	Hostel	Tags
Finger prints	Equipment	Service History	Assets allowed	Allowances	Offenses	PIN		
General	Access Groups	Time Recording Groups	Certificates	Permit	Restrict Clock Reasons			
Time Recording Group			Limited	Start Period	End Period			
All Areas			No	---	---			

➤ **49339:187189 Visitor screen in edit mode after tag insert**

When a new tag was issued to an employee or contractor, the screen would go into edit mode after the tag was scanned.

Visitors							
Find By		Id Number	Id Number	v003			
General	Access	Clocks	Tags	Fingers	Asset	Pin	Equipment
Tag Type	Tag Code	Expiry Date	Expiry Time	Status			
Slim Tag	208281634847	-	-				
ASCII, Barcode, Mags	9275423	-	-				
HID	137537210127	-	-				

➤ **49339:186082 Controllers – FA mandatory and IP Address read only**

The fixed address field has been made a mandatory field. The IP Address is now a read only field as this is populated by the CI when it receives the controllers’ configuration. Any value that was typed in this field would be overwritten once the configuration is received. The IP address should be configured through the Configuration Tool.

Before fix (V2.17.07.0)

Name	<input type="text"/>
Fixed address	<input type="text"/>
IP	<input type="text"/> . <input type="text"/> . <input type="text"/> . <input type="text"/>

After fix (V2.17.07.1)

Name	EABR_1897034F
Fixed address	<input type="text"/>
IP	<input type="text"/> . <input type="text"/> . <input type="text"/> . <input type="text"/>

➤ **49339:184635 Terminal unit type dropdown faulty**

When trying to select a unit type for a terminal by typing in the first letter of the name, the dropdown list would close and the list would not go to the typed letter. The user would have to type the letter again and then the list would scroll but remain closed.

In the following example the letter E was typed on the keyboard after expanding the dropdown list:

Before Fix:

Unit type	16 Channel Input Terminal
Clock Point	_DevTest EC2 Byron
Function	Access
Direction	In
Fixed address	<input type="text"/>

After fix:

Unit type	EABR
Clock Point	Extended Range Terminal
Function	Harsh Env. Keypad
Direction	Harsh Env. Micro Terminal
Fixed address	HID Reader Interface0
	IC Controller
	IDU
	IDU (certificates)

➤ **49339:184080 Occupation user rights incorrectly linked to leave**

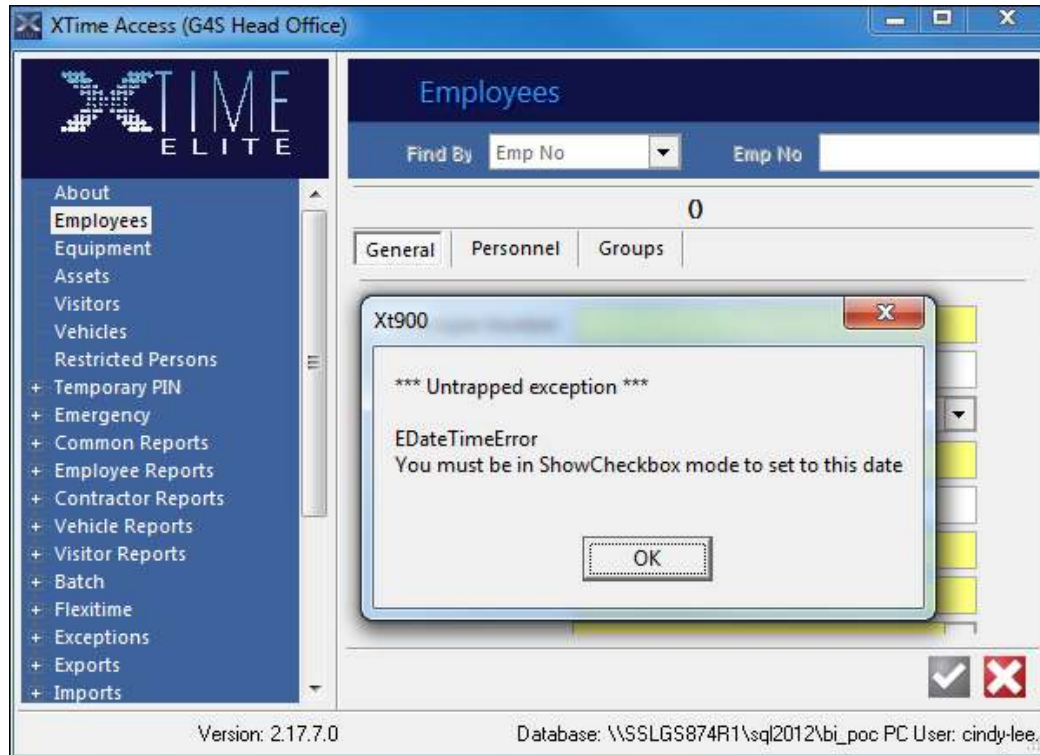
The occupation code user function was incorrectly linked to the leave function. So even if the user had the occupation code user right, the occupation was disabled.

General	Employee	Codes	Reports	Control Centre	Dashboard	Handheld
Employee codes Access Codes Time Codes Config codes						
<input type="checkbox"/> Allow	<input type="checkbox"/> Emp Group	<input type="checkbox"/> Offense				
<input type="checkbox"/> Allow Update	<input type="checkbox"/> Emp Group Update	<input type="checkbox"/> Offense Update				
<input type="checkbox"/> Discharge Reason	<input type="checkbox"/> Leave	<input type="checkbox"/> Suspend				
<input type="checkbox"/> Discharge Reason Update	<input type="checkbox"/> Leave Update	<input type="checkbox"/> Suspend Update				
<input type="checkbox"/> Discip Action	<input checked="" type="checkbox"/> Occupation	<input type="checkbox"/> Work Loc				
<input type="checkbox"/> Discip Action Update	<input checked="" type="checkbox"/> Occupation Update	<input type="checkbox"/> Work Loc Update				

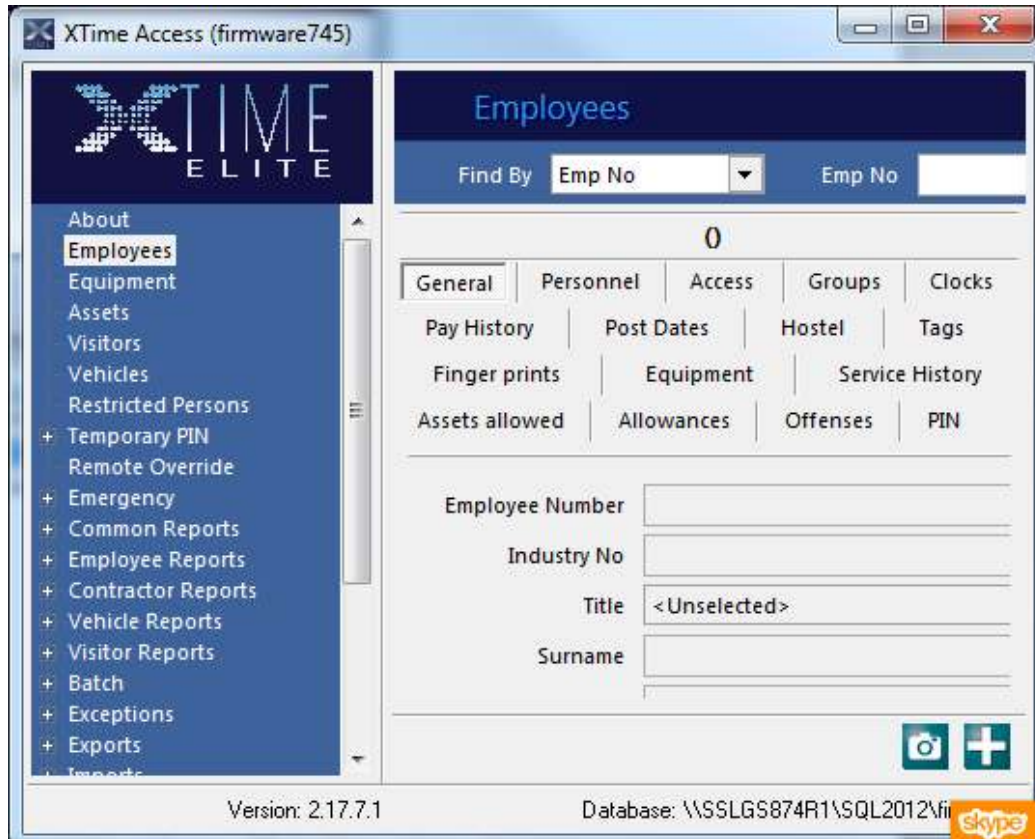
➤ 49339:184039 Exception on cancelling an employee engagement

If a new employee engagement was started and then cancelled at some stage, an untrapped exception would close XTime. This was a Delphi error which is now catered for.

BEFORE:

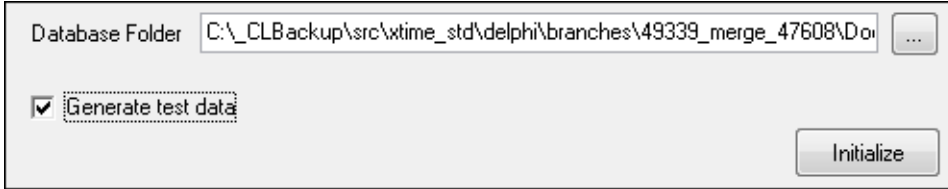


AFTER:



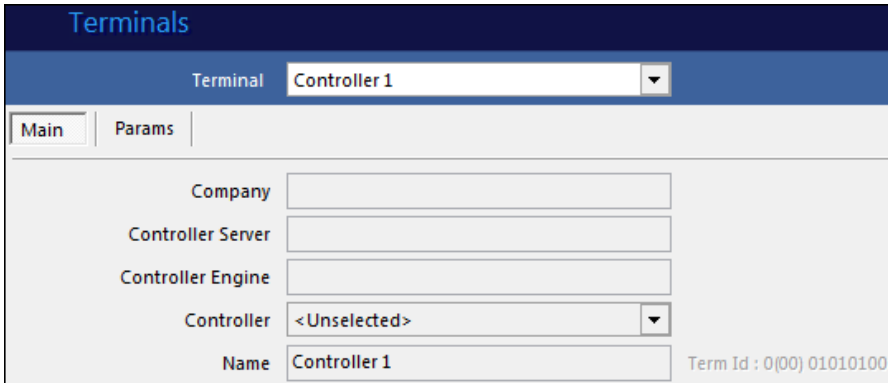
➤ **49339:184038 Fix SLA on terminal for a new DB with test data**

When creating a new database with test data, the SLA on the terminals was causing a hidden exception which meant that any terminal changes were not saved.

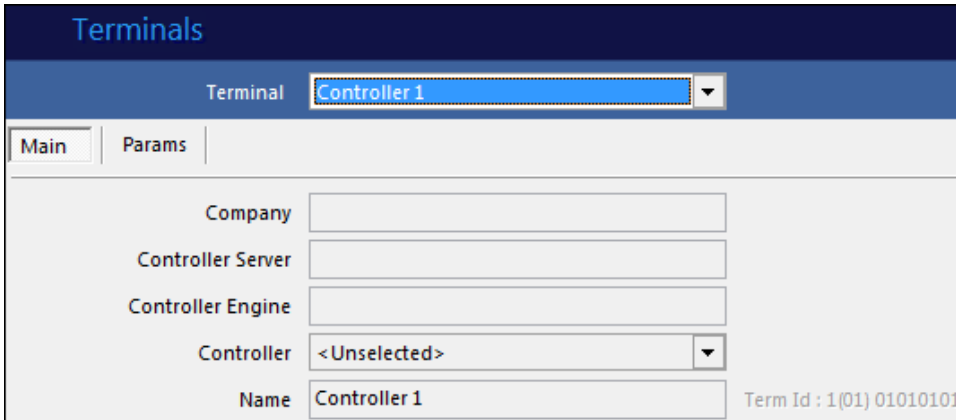


The SLA started at 00 instead of 01.

Before fix:



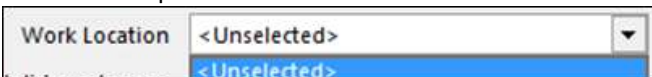
After fix:



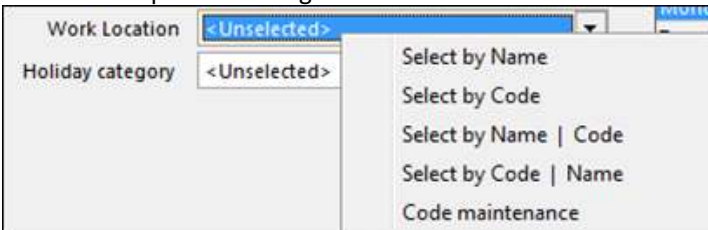
➤ **49339:184035 Work Location code maintenance on right click**

When a work location does not exist, the user can right click and go to the code maintenance to add a work location that does not exist.

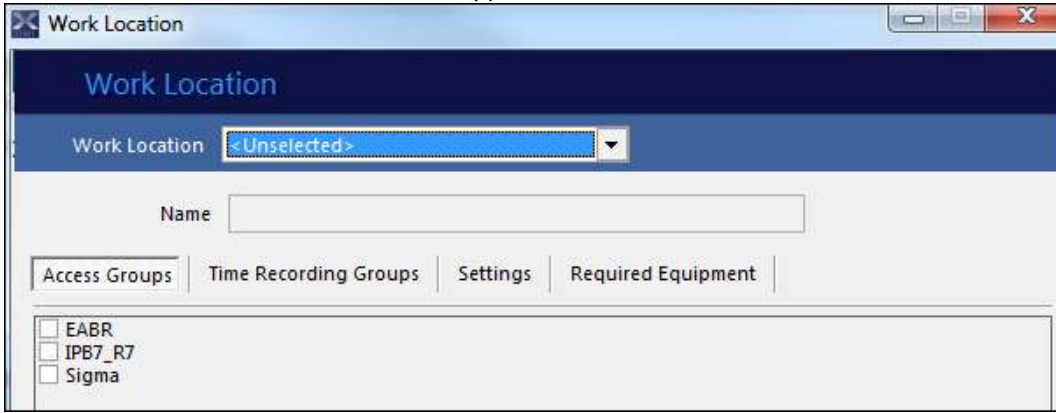
Select the dropdown on Work Location as find Test Code Maint



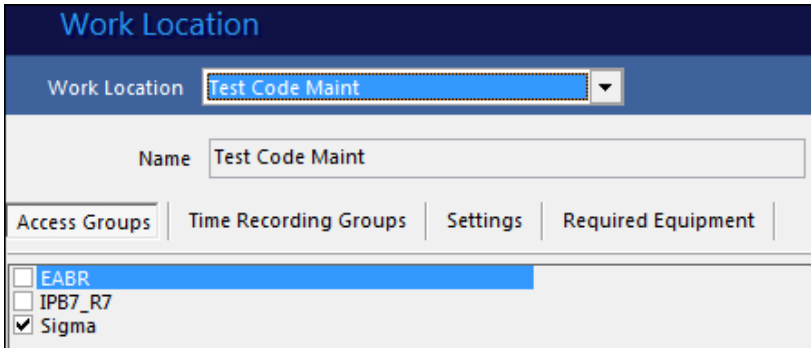
Close the dropdown and right click in the box



Select Code Maintenance and set all the applicable selections



Close the WL Maintenance screen



Select the newly added work location and save



➤ **49325:183996 Range check error on exe update after upgrade**

There are currently 261 user functions. The user functions are stored in column USER_FUNCS when the rights are determined the compressed functions are expanded. The storage area for the functions is set to 261 characters. The packed functions actually have one function beyond 261, when unpacking unused function 262 results in range error.

➤ **47015:184270 Start date printing on badge layout of expired certificates**

Expired certificate start dates were printing on the badge layouts
Before fix:

00036123 Engelbrecht (A)					
General	Personnel	Access	Groups	Clocks	Pay History
Service History		Assets allowed			Allowan
General	Access Groups	Time Recording Groups	Certificates	Permit	Restrict Clo
Certificate	Limited	Start Period	End Period		
Counterbalance Lift Tru [0658]	Yes	2017/04/04	2019/05/31		
Ope Articulated Dump Tr [0375]	Yes	2017/04/07	2019/04/02		
Ope Tractor Loader Back [0373]	Yes	2017/05/31	2019/04/06		
Operate a Fuel Bowser [0702]	Yes	2017/05/22	2019/04/05		
Operate a Grader [0379]	Yes	2017/04/03	2019/04/04		
Operate a Skid Steer Lo [0377]	Yes	2017/04/03	2019/04/02		
Operate a Tipper Truck [0705]	Yes	2017/04/06	2019/04/05		
Operate a Tracked Dozer [0388]	Yes	2017/04/04	2019/04/03		
Operate a Tractor [0382]	Yes	2017/04/05	2019/04/06		
Operate a Water Bowser [0384]	Yes	2017/04/07	2019/04/09		
Operate an Excavator [0386]	Yes	2017/04/10	2019/04/03		
Rhovan General Inductio [0140]	Yes	2017/02/20	2018/03/26		
Rhovan Medical Surf	Yes	2017/02/16	2018/02/06		
Safe Work at Heights [0172]	Yes	2017/03/27	2012/04/07		
Telescopic Material Han [0651]	Yes	2017/06/01	2019/05/21		


PERMISSION TO OPERATE

Start - Expiry

Counterbalance Lift Tru [0658]	2017/04/04	2019/05/31	00036123 Engelbrecht Andre Carl
Ope Articulated Dump Tr [0375]	2017/04/07	2019/04/02	
Ope Tractor Loader Back [0373]	2017/05/31	2019/04/06	
Operate a Fuel Bowser [0702]	2017/05/22	2019/04/05	
Operate a Grader [0379]	2017/04/03	2019/04/04	
Operate a Skid Steer Lo [0377]	2017/04/03	2019/04/02	
Operate a Tipper Truck [0705]	2017/04/06	2019/04/05	
Operate a Tracked Dozer [0388]	2017/04/04	2019/04/03	
Operate a Tractor [0382]	2017/04/05	2019/04/06	
Operate a Water Bowser [0384]	2017/04/07	2019/04/09	
Operate an Excavator [0386]	2017/04/10	2019/04/03	
Telescopic Material Han [0651]	2017/06/01	2019/05/21	
	2017/03/27		 D. Marumo

After fix:

1 Jones (Tom) T								
General	Personnel	Access	Groups	Clocks	Pay History	Post Dates	Hostel	Tags
Finger prints	Equipment	Service History	Assets allowed	Allowances	Offenses	PIN		
General	Access Groups	Time Recording Groups	Certificates	Permit	Restrict Clock Reasons	Override Settings		
Certificate			Limited	Start Period	End Period			
Cert Test 1			Yes	2017-08-14	2017-08-18			



Jones T
ID1
Default
1
Default

***** END OF DOCUMENT *****