**Enhanced Logout Reminder Logic on Shift Change**

Taki Guan

# Version History

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| --- | --- | --- | --- |
| Version | Author | Date | Changes |
| 1.0 | Taki Guan | 2019-4-1 | Create Document |
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Contents

[Version History 1](#_Toc4068331)

[Purpose 1](#_Toc4068332)

[Procedure 1](#_Toc4068333)

[Architecture 2](#_Toc4068334)

[Reference Link 3](#_Toc4068335)

# Purpose

This function is to let the log off windows don’t appear if operator login OPERA before shift change time.

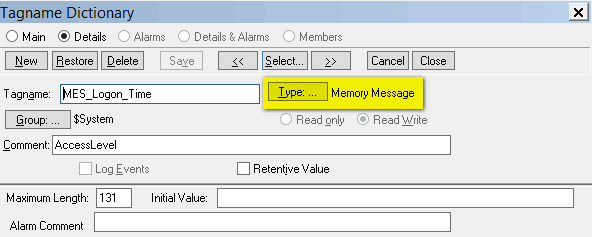
# Procedure

If the operator login OPERA before shift change. Then the Auto Logoff windows don’t show in main screen.

# Architecture

**[MES\_Logon\_Time]**

Create a tag name [MES\_Logon\_Time] in InTouch.



**[Script\_Logon]**

Initialize [MES\_Logon\_Time] in [Script\_Logon] script in graphic [operaGeneral\_Login].

InTouch:MES\_Logon\_Time = System.String.Format("{0:yyyy-MM-dd HH:mm:ss}",Now());

**[opearDisplay\_Status]**

Add below code in Scripts -🡪 Predefined Scripts 🡪 While True.

This means when user login OPERA in 30min before shift change. The Auto Logoff window will not appear.

    If PriorShiftID == "" THEN

     PriorShiftID = CurrentShiftID;

    ElseIf PriorShiftID <> CurrentShiftID THEN

*'Modifed by Yahua & Taki @ 2018-12-18*

     if not System.String.IsNullOrEmpty(InTouch:MES\_Logon\_Time) then

         try

             dim logonTime as time;

             logonTime=System.DateTime.ParseExact(InTouch:MES\_Logon\_Time,"yyyy-MM-dd HH:mm:ss",null);

             if logonTime.AddMinutes(30) <Now() then

                 InTouch:MES\_Cur\_Shift\_Changed = 1;

             endif;

         catch

             InTouch:MES\_Cur\_Shift\_Changed = 1;

         endtry;

     else

         InTouch:MES\_Cur\_Shift\_Changed = 1;

     endif;

     PriorShiftID = CurrentShiftID;

    ElseIf Trigger\_AutoLogoff == True Then

     MyContainer.Shift.TriggerLogoff = False;

     InTouch:MES\_Cur\_Shift\_Changed = 1;

    Else

     PriorShiftID = CurrentShiftID;

    EndIf;

# Reference Link