

**275194**

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1 275194



## 2 275194 - PA-83EGTU/ Login Pop Up should display text

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## 3 FUNCTIONAL OVERVIEW

### 3.1 Client Requirement

Amend the function of the Pop-Up info box developed by RIO PA-7T5KM9 to be capable of accepting Free Text messages created by specific, restricted users and displayed at Log-On to all selected User Groups, with the same basic control as the original RIO.

### 3.2 Solution

#### Pop Up Menu

A new tab will be added to the MSG\_MAINT screen called LOGIN\_MSG. The tab will consist of a list of user groups and a free text message field. By selecting a user group, the user will be able to type in a message to be displayed to all the users in the user group.

This information will be stored in a new table MSG\_LOGIN which will contain 3 fields GROUP\_NAME, MSG\_TXT and APPLIED\_TO\_ALL. The APPLIED\_TO\_ALL field will be used to accommodate users who are in more than one group, where the same message is being sent to all groups.

The tab will include 2 buttons, ?apply to all? and ?remove all?. When a user enters a message and selects ?apply to all?, the message is added to each group and the ?applied\_to\_all? field is set to Y. When the user selects ?remove all? all the message fields are set to null and the ?applied\_to\_all? button is set to N.

When a user logs into the system, a cursor will identify which group(s) the user is in. A second cursor will check if there are any messages populated for the group(s). If there are messages, the message will be displayed on the login screen (ORI\_STATS) and the Window size will be increased to show the text.

If the applied\_to\_all field is set to Yes, the cursor will return the first message only to the screen. If this field is not set, then the messages for each group that the user belongs to will be concatenated and displayed on screen.

#### ORI Stats

The block of schedules will be amended to only show those +- 7 days from the current date. A new check box will be available ?Show All? which when selected will allow the user to see all the schedules listed.

Currently the stats are displayed for all the trips/ orders in the system. This information will be amended to show the stats based on the users BASED\_AT (trips) and SCHED\_GROUP (orders) parameters. In addition to the stats which are currently on display, an extra block will be created to show the number of trips at each status.

The stats are currently calculated in the SCH.Sched\_Stats procedure and this will be amended to generate the new stats and amend the existing stats.

ADM.get\_multiple\_vchar will be used to return the parameter values and the value returned (?ALL?, single or multiple values) will be manipulated to pass to the cursor.

### 3.3 Scope

This change will be applied to system version 10.5



## 4 FUNCTIONAL DESCRIPTION

### 4.1 Changes to the Message Maintenance screen

A new tab called LOGIN\_MSG will be added to the Message Maintenance screen. The tab will consist of a list of user groups and a free text message box (see screen layout below). After selecting a user group, then user will be able to type in a message to be displayed to all the users in the user group.

This information will be stored in a new table MSG\_LOGIN (see table definition in section 2.1) which will contain 3 fields GROUP\_NAME, MSG\_TXT and APPLIED\_TO\_ALL. The APPLIED\_TO\_ALL field will be used to accommodate users who are in more than one group, where the same message is being sent to all groups.

The tab will include 2 buttons, ?apply to all? and ?remove all?. When a user enters a message and selects ?apply to all?, the message is added to each group and the ?applied\_to\_all? field is set to Y. When the user selects ?remove all? all the message fields are set to null and the ?applied\_to\_all? field is set to N.

The screenshot shows a web application interface for message maintenance. At the top, there are three tabs: 'Recipient Config', 'Message Config', and 'Login Message'. The 'Login Message' tab is selected. Below the tabs, there is a 'User Group' label followed by a dropdown menu. Below that is a 'Message' label followed by a large text input area. At the bottom of the form, there are two buttons: 'Apply to All' and 'Remove All'.

When a user logs into the system, a cursor will identify which group(s) the user is in. A second cursor will check if there are any messages populated for the group(s). If there are messages, the message will be displayed on the login screen (ORI\_STATS) and the Window size will be increased to show the text.

If the applied\_to\_all field is set to Yes, the cursor will return the first message only to the screen. If this field is not set, then the messages for each group that the user belongs to will be concatenated and displayed on screen.

### 4.2 Changes to the ORI\_STATS screen

The block of schedules will be amended to only show those +/- 7 days from the current date, i.e. it only shows the records from table sch\_schedule where the start\_date is greater than current system date - 7 and less than current date + 7. A new check box ?Show All? will be added to the screen to give user an option to see all the schedules listed.

Currently the stats are displayed for all the trips/ orders in the system. This information will be amended to show the stats based on the users BASED\_AT (trips) and SCHED\_GROUP (orders) parameters. In addition to the stats which are currently on display, an extra block will be created to show the number of trips at each status. A message box will also added to the screen to show the login message for the login user if it exists.



☒ Show Stats
 ☒ Show History
 ☒ Show All

Schedule	Sched Start	Sched Status	Locked	No of Trip
SCHED_N	SCHED_STAF	SCHED_ST	LOCKED_E	TEXT_ITE
SCHED_N	SCHED_STAF	SCHED_ST	LOCKED_E	TEXT_ITER
SCHED_N	SCHED_STAF	SCHED_ST	LOCKED_E	TEXT IT
SCHED_N	SCHED_STAF	SCHED_ST	LOCKED_E	TEXT_IT

Unscheduled Orders

Scheduled Orders

Unconfirmed Trips

Confirmed Trips

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Active Profile

MESSAGE

The stats are currently calculated in the SCH.Sched\_Stats procedure and this will be amended to generate the new stats and amend the existing stats. ADM.get\_multiple\_vchar will be used to return the parameter values and the value returned (?ALL?, single or multiple values) will be manipulated to pass to the cursor.



## 5 REFERENCES

Ref No	Document Title & ID	Version	Date
1	EST-275194 PA-83EGTU Login Pop Up should display text v1.0.doc	1	24/05/09





## 6 DOCUMENT HISTORY

Version	Date	Status	Reason	Initials
0.1	24/05/10	Draft	Initial version	SLX
0.2	07/06/10	Draft	Changes made after review by sew	SLX



## 7 AUTHORISED BY

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