

How to Create a New Trip in Exaquantum/SER

When a new report is required, based on a trip condition, the report creator needs to consider what event attribute is going to be used as the report trigger and the tags to be created to collect the point data if these are not already available. The following steps should then be taken to create the report.

1. Navigate to Programs + Exaquantum SER + Trip Configuration from the Start menu to run the 'Trip Configuration' tool.
2. In the 'Trip Report Summary' screen, select an 'Event Source' for report data from the drop-down list and then select an 'Event category' from the list displayed.
3. Click on the 'New' button to open the 'Trip Report Condition Definition' screen.
4. In the 'Trip Report Condition Definition' screen, enter a name and description for the report in the 'Trip Name' and 'Description' fields.
5. In the 'Conditions' tab, click on the 'New' button to allow a new condition to be entered in the table. See the 'Trip Report Condition Definition' screen for details.
6. In the 'Trip Report Details' section, enter 'Pre Trip Span' and 'Post Trip Span' values. See the 'Trip Report Condition Definition' screen for details.
7. In the 'Report Tags' tab, click on the 'Define...' button to open the 'Item Selector' screen' to add tags for which data is to be included in the report.
8. In the 'Report Event Details' tab, select the 'All Events' option to have all available alarm & event messages from all sources included in the report.
9. Select the 'Filter Events' option to select specific sources and events in the tree by checking the tick box next to them.
10. Once a specific event has been highlighted, pressing the 'Define...' button opens the 'Event Attribute Conditions' screen to enable further filtering of messages to be included in the report.
11. Click on the 'OK' button in the 'Trip Report Condition Definition' screen to save the new report configuration. The 'Report Summary' screen will then open.
12. Click on the 'Reload' button in the 'Report Summary' screen to save all changes. The new trip report is then saved in the database.

Exaquantum /SER Releases Affected
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R2.85, R3.01, R3.02
