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Templates

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Change Control Record		
Date	Description	Revision
2014/03/04	Original document	1

Table 1: Change record

1 Purpose

This document seeks to outline Templates used in IMS Vantage and IMS Trace to export custom fields from event data.

2 Installing plugins

In order to utilise Templates in Vantage/Trace, ensure that the appropriate plugins are installed. To do this, click **Tools** → **Plugins** → **Available Plugins**. In the search box, search for "**template**" and add the following modules:

- "IMS Template Definition Editing GUI"
- "IMS Template Definition Editing API"
- "IMS Database Template Definition GUI Support"
- "IMS Template Definition Persistence"
- "IMS Event Template Export".

3 Creating a Template

The "**Event Query Templates**" window can be used to customise the columns needed in an output by creating a Template. To open the "**Event Query Templates**" window, click on the "**Data**" menu item in the Vantage/Trace menubar, then click "**Event Query Templates**" (e.g. Figure 1).

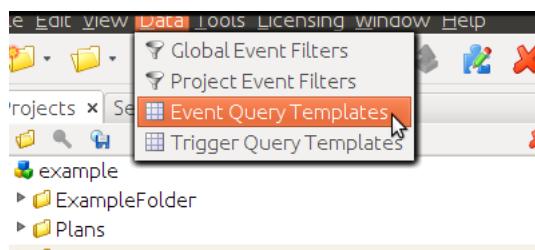


Figure 1: Opening the “Event Query Templates” window in Vantage (similarly in Trace).

This will open a new window, in the same place as the “**Information**” window, listing the available Templates. Two Templates are shown by default, namely “**Comma-separated EVP**” and “**Simple Locations and Magnitudes**”. For details about the fields that each template includes, click on the arrow to expand the Template. Note, that the order in which the fields appear in the list is the order in which the columns will appear when exporting events using that Template.

To create your own output format (as some of the columns in the comprehensive default EVP output might not be necessary), right-click in the "Event Query Templates" window, and click "Add new Template" (Figure 2) and provide a name for this Template (e.g. Figure 3).

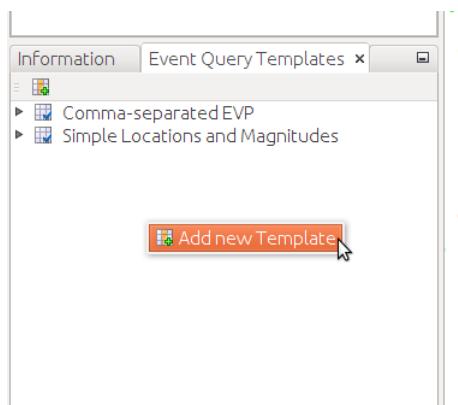


Figure 2: Adding a new Template.

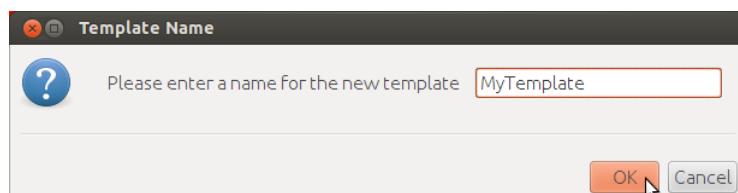


Figure 3: Provide a name for the new Template.

This will add your new Template to the list of Templates. To customise the columns in your template, right-click on the Template and select "Add Column"

(Figure 4) and select from the list of parameters which ones to include in your output format (Figure 5), then click "OK".

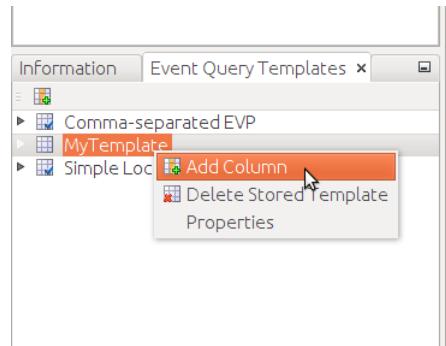


Figure 4: Adding Columns to the new Template.

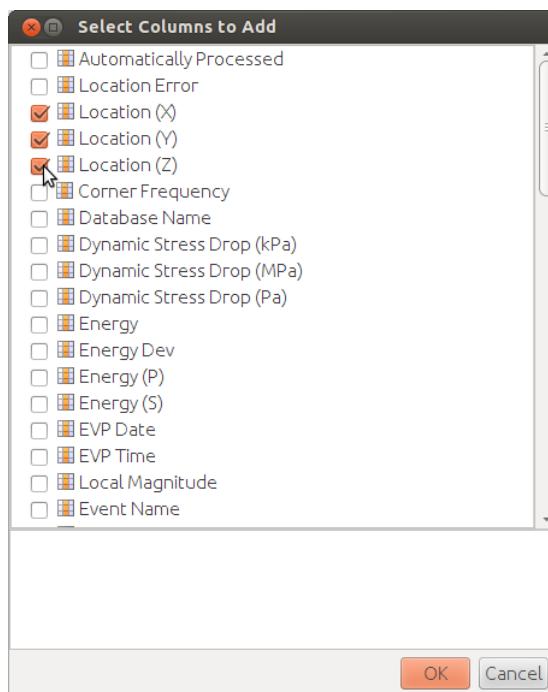


Figure 5: Selecting columns to add to the Template.

These parameters will appear underneath your template (e.g. Figure 6). The order in which they will appear in the output can be changed by dragging the parameters in place.

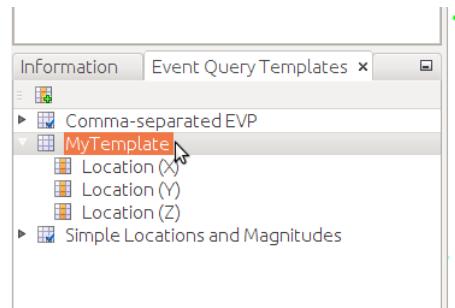


Figure 6: Newly created Template with custom columns added.

4 Exporting using Templates

To export event data in Vantage using your Template, right-click on the relevant filtered event set and select “**Export**” → “**Event Query Templates**” → and select your Template from the list of Templates (e.g. “**MyTemplate**” in Figure 7).

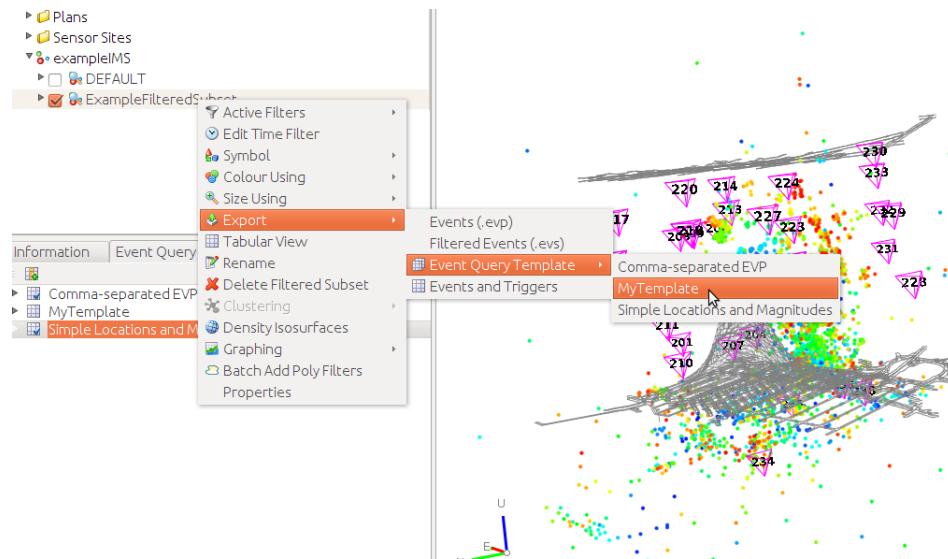


Figure 7: Exporting events in Vantage from a filtered subset using a Template (“My Template” in this example).

To export event data in Trace using your Template, right-click on day/month/year folder and select “**Export**” → “**Events Query (CSV)**” (e.g. Figure 8) and select your Template from the list of Templates in the following dialog (Figure 9).

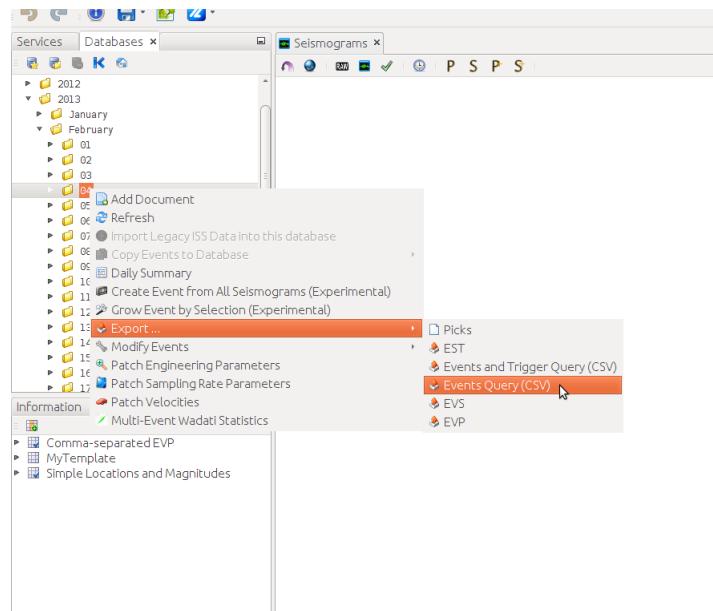


Figure 8: Exporting events in Trace from a day/month/year folder using a Template.

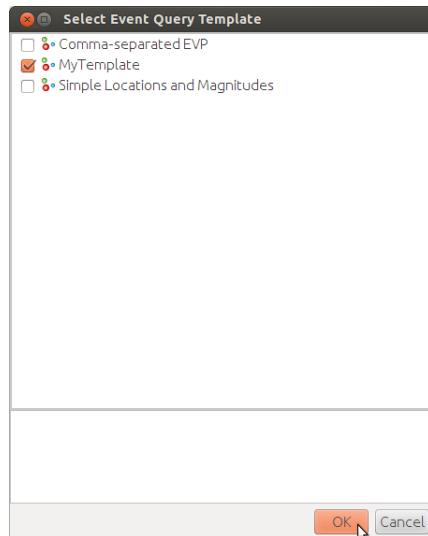


Figure 9: Selecting your Template when exporting event data in Trace.

Select a location on disk to save the exported file (e.g. Figure). Note, add “.csv” to the filename for easy importing of the file into Excel.

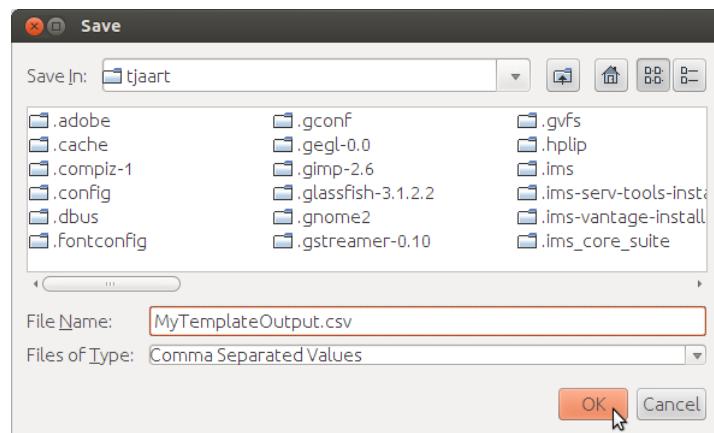


Figure 10: Choose where to save the output file.