Analyser

The Analyser is used to filter the report data based on some values. To filter the report based on any value of a field, the corresponding field needs to be added to analyser.

Note that if the report builder (usually the administrator) has checked the **Hidden** box then a filter will be in effect but not visible in Analyser.

Student

Picker Report:	Student report ▼
Hidden:	☑

OK Cancel

The administrator will see the hidden field as translucent in the **Analyser**.

Student :	Any of ▼		✎	✕	▲
Limit results :	Top N records ▼				▼

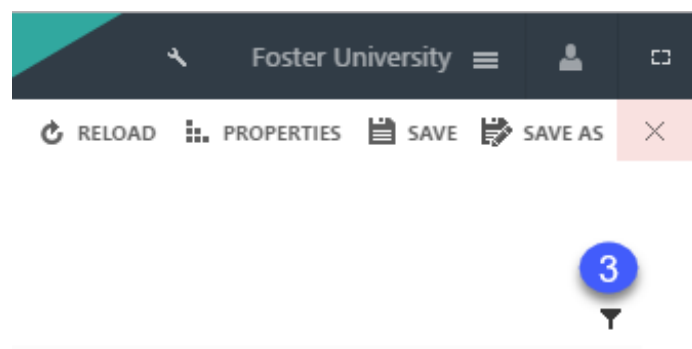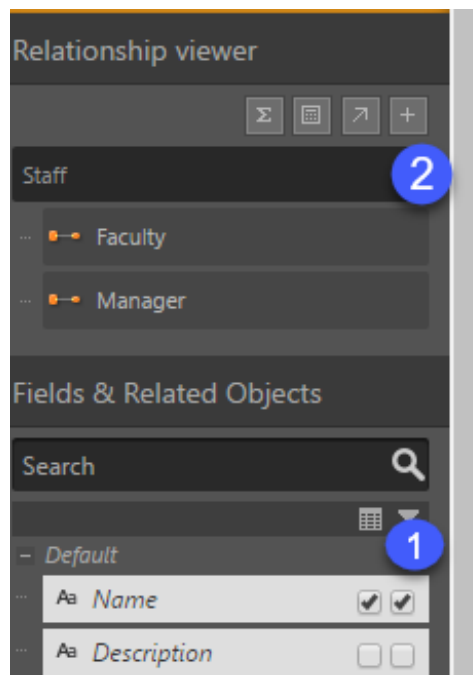Apply ↩ Reset

Adding a field to Analyser

To add a field to analyser:

1. Go to Report Builder .
2. Select the second check box for a field (see item 1 in the screen shot) to add the field to analyser.
3. Select analyser (see item 3 in the screen shot).
4. Type the required value for the field on which the data is to be filtered on the report.
5. Select **SAVE** to save the report. The data displays in view mode of the report.

Adding a relationship to Analyser

Relationships do not appear by default on the field group.

To add relationship field to analyser:

1. Select **+** the Relationship icon (see item 2 in the screen shot). The Add Relationship dialogue appears.
2. Select the Type as Relationships to see only the relationships on the report.
3. Select **Add** to add the relationship you want.
4. Select **OK**.
5. Select the relationship node from the relationship viewer. The fields on the related object display.
6. Select the second check box for the name field from the Default field group. The corresponding relationship is added to analyser.
7. Set the required value for the corresponding relationship field on which the data is

to be filtered on the report.

8. Select **SAVE** to save the report. The data displays in view mode of the report.

Adding a Hierarchy field to analyser

To add a Hierarchy field to analyser:

1. Create a Hierarchy for the required object and relationship.
2. Go to Report Builder .
3. On the field group, select the first and second check box of the required field to add to analyser.
4. Hover on the same column which was added to analyser on the above step. The down arrow displays in the right side of the column header.
5. Select the down arrow. The column context menu appears.
6. Select **Format Column**. The Format dialogue appears.
7. Select **Value Formatting** tab.
8. In the **Hierarchy** field select the down arrow and the option you want. This displays the hierarchy operators of the corresponding column in the analyser.
9. Set the required value for the corresponding hierarchy field on which the data is to be filtered on the report.
10. Select **SAVE** to save the report. The data displays in view mode of the report

Analyser Operators for Various Fields

Text / Relationship Field	Number Field	Choice Field	Hierarchy Field	Boolean Field
Is defined	=			
Is not defined	<>		Any below	
Any of	>		Any at or below	
Any except	>=	Is defined	Any above	
=	<	Is not defined		Yes
<>	<=	Any of	Any at or above	No

Text / Relationship Field	Number Field	Choice Field	Hierarchy Field	Boolean Field
Contains	Is defined	Any except	Contains	Is defined
Starts with	Is not defined		Is defined	
Ends with			Is not defined	

Analyser Operators for Records

Limit results	Note
Top N records	Show top N records on whatever **sorting condition** applied.