

## ENQ4: Analyzer

Analyzer is an additional device for decision-makers. It allows the user to 'surf' the data, using a mixture of multi-dimensional data presentation, multiple diagram options, and drilldown functionality on aggregated displays. It is mainly used for ad hoc enquiries/reporting (not periodic), because you cannot save the Analyzer Data setup as a template. With the Analyzer planners can experiment with different hierarchical structures.

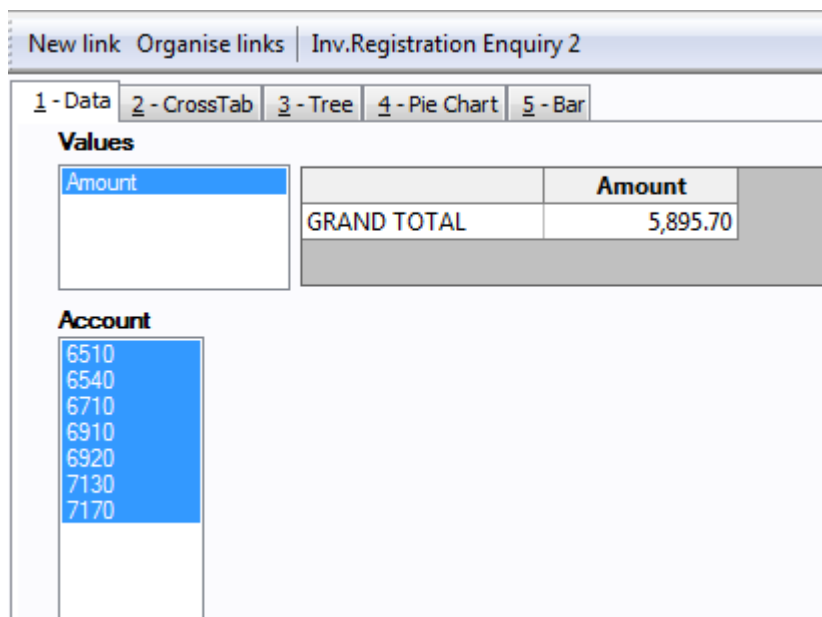
Analyzer allows the user to present standard/browser enquiries and balance table results in the following formats:

- Cross-tab or matrix format
- Tree structure which may be expanded and collapsed
- Pie/bar chart with drill down
- Advanced selection/sort criteria etc.

### Starting Analyzer

When the user runs an enquiry and obtained a set of results, selecting the  $\Sigma$  icon on the toolbar, or choosing the Analyzer command on the Data menu gives access to the Analyzer functionality.

The Analyzer main window is shown below:



### ENQ4.1: Data Tab

This tab allows the user to define the values used by Analyzer.

When the Analyzer is opened, that Data tab displays the first column under Results as a search attribute (in the example below, Account). Under Data the user selects the values and attributes that they want to present graphically under the next four tabs. The user can change the suggested values and add both multiple amount types and multiple attributes based on what is shown under Results.

New link Organise links Inv.Registration Enquiry 2

1 - Data 2 - CrossTab 3 - Tree 4 - Pie Chart 5 - Bar

**Values**

Amount	Amount
GRAND TOTAL	5,895.70

Account	TT	Period	Text	TransNo
6510	AA	201303	GRAPHICS KIT	3000085168
6540	GL		IBM LT04 BACKUP TAPES	700310057
6710	P7		Logix4 annual support maintenance	700312637
6910			Office Depot Phone Wipes Sachets Pack of 50	700312738
6920			Pukka Pad A4 Notebooks Jotta	700314109
7130			Pukka Pad A5 Notebooks Jotta	7540003444
7170			RQ30109/Port Activation/S.Allan/SW:F0239489	
			Reverse of Accruals: Purchase Order No 1280658	
			Reverse of Accruals: Purchase Order No 1364354	
			Reverse of Accruals: Purchase Order No 1365404	
			Reverse of Accruals: Purchase Order No 1374052	
			niceday Gel Ink Click Retractable Rollerball Pen Medium Tip Blue	

This field displays types of amount columns available from the underlying table field. The GRAND TOTAL from the selected amount column is displayed in the table field to the right. The Grand Total field only displays totals for values in data columns marked in the lower workspace.

To change any details on this field right click on a selected column

Add	▶
Insert	▶
Change	▶
Delete	
Blank all	
Select all	
✓ Horizontal	
Vertical	
TOTAL	
✓ Click response	
Shrink	
Expand	

- Add** Adds new columns from the table field to the AGRESSO Analyzer. Columns appear in order of selection.
- Insert** Inserts a column into the analysis to the left of the marked column.
- Change** Replaces the marked column in the analysis with a new column.
- Delete** Deletes the marked column from the workspace.
- Blank all** Blanks all values in the marked column in the analysis.
- Select all** Selects all values in the marked column in the analysis.
- Horizontal** Flags a column in the workspace as the horizontal axis in the CrossTab analysis.
- Vertical** Flags a column in the workspace as the vertical axis in the CrossTab analysis.
- TOTAL** Adds *GRAND TOTAL* columns to the CrossTab analysis.
- Reporting** Ensures that the *GRAND TOTAL* in the *GRAND TOTAL* table field in the upper right section of the workspace will be updated by clicking on data values in the marked data column.
- Shrink** Reduces the width of the marked column to the maximum data value length.
- Expand** Expands the width of the marked column to the default length.

## ENQ4.2: Crosstab

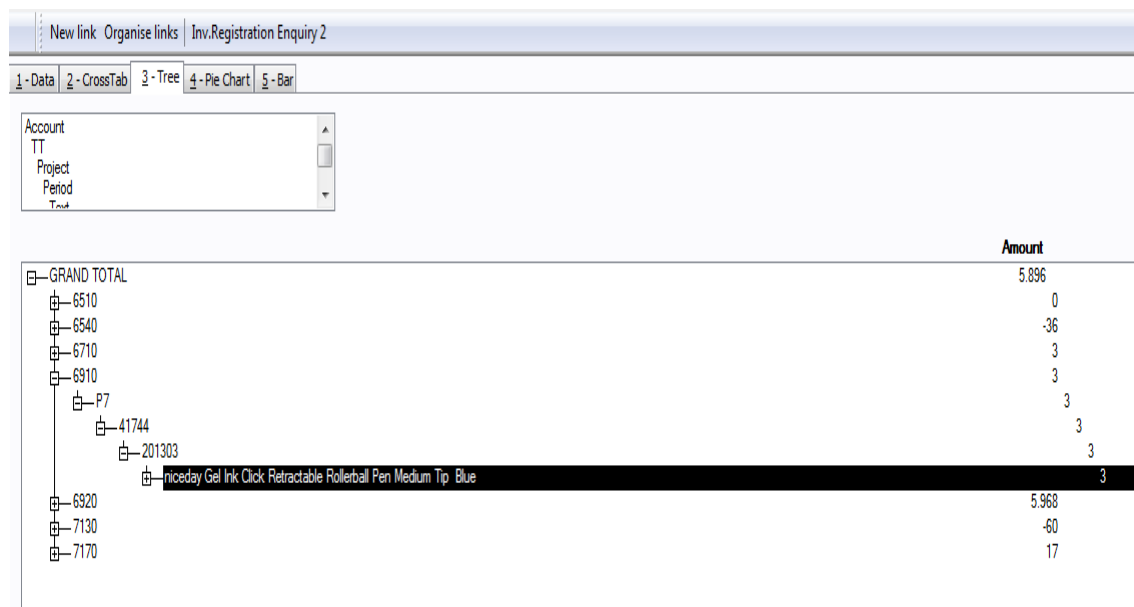
This tab executes a cross tab analysis with the selected values columns and data columns from the **Data** tab. Several axis and amount columns are supported. Change the vertical and horizontal presentation of values and attributes under Data to make the best possible presentation under **CrossTab**.

1												GRAND TOTAL
2	TT	Period	Text	TransNo	6510	6540	6710	6910	6920	7130	7170	Amount
3	AA	201303	Reverse of Accruals: Purchase Order No 1280658	7540003444							-60.00	-60.00
4			Reverse of Accruals: Purchase Order No 1364354	7540003444					-31.68			-31.68
5			Reverse of Accruals: Purchase Order No 1365404	7540003444		-152.64						-152.64
6			Reverse of Accruals: Purchase Order No 1374052	7540003444	-804.00							-804.00
7	GL	201303	RQ30109/Port Activation/S.Allan/SW:F0239489	3000085168		65.00						65.00
8	P7	201303	GRAPHICS KIT	700312738		51.59						51.59
9			IBM LT04 BACKUP TAPES	700310057	804.00							804.00
10			Logix4 annual support maintenance	700312637					6,000.00			6,000.00
11			Office Depot Phone Wipes Sachets Pack of 50	700314109			2.86					2.86
12			Pukka Pad A4 Notebooks Jotta	700314109							10.39	10.39
13			Pukka Pad A5 Notebooks Jotta	700314109							6.70	6.70
14			niceday Gel Ink Click Retractable Rollerball Pen M	700314109				3.48				3.48
15	GRAND TOTAL				0.00	-36.05	2.86	3.48	5,968.32	-60.00	17.09	5,895.70

The information from the CrossTab can be copied and pasted into a spreadsheet.

## ENQ4.3: Tree Tab

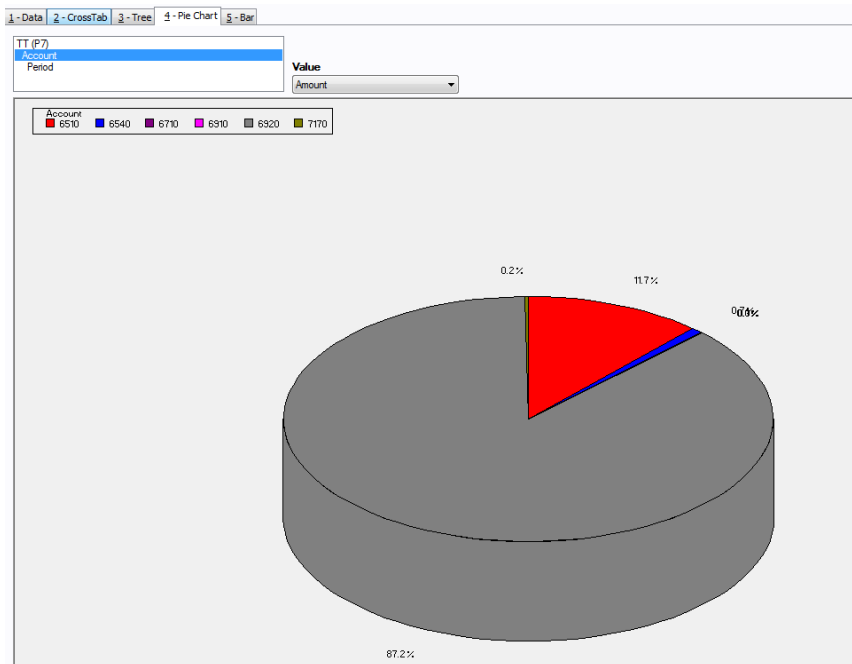
This tab displays the data values from the Data tab in a tree where the values are sorted according to the column order in the data workspace. Clicking in the tree structure can expand the branches of the tree allowing you to drill down into the. Click the + and - boxes or double-click an item to open or close it.



## ENQ4.4: Pie Chart

This tab displays the data from the data workspace as a pie chart. By default, the pie chart displays the first value in the *values* field and the first data column. By clicking in the chart, the user can zoom down to the values in the other data columns from the data workspace.

Move back up again by clicking the higher-level category in the levels box in the upper left-hand corner, or right-click the pie and click upwards.



## ENQ4.5: Bar Chart

This tab displays the data from the data workspace as a bar chart. By default, the bar chart displays the first value in the values field and the first data column. By clicking in the chart the user can zoom down to the values in the other data columns in the data workspace.

