

List of eCAAT BI Functions with Brief Descriptions

Sl.No.	Panel (P)	Menu (M)	Function (F)	Tool Tips/Brief Descriptions	Type
1	Profile			Data profiling refers to the act of analysing the data contents to get an overall perspective of data. This helps in validating data at a macro level and assessing whether the data is correct and complete.	P
2	Profile	Data Menu		Analyse data to understand overall perspective at macro level.	M
3	Profile	Data		Group numeric, date and character data into specific strata.	SM
4	Profile	Data	Numeric	Groups numeric data into different strata based on intervals.	F
5	Profile	Data	Date	Groups dates into different strata based on intervals.	F
6	Profile	Data	Character	Groups characters into different strata based on intervals.	F
7	Profile	Data	KeyField	Groups numeric data into different strata based on intervals. Data is displayed based on selected values.	F
8	Profile	Data	Aging	Computes difference of selected two date columns & stratifies on specified intervals for computed date difference.	F
9	Profile	Data		Summarizes numeric data.	SM
10	Profile	Data	Quick	Groups each distinct value in a numeric column and displays corresponding count and sum with options to perform further analysis by computing on selected fields/compare with other existing/result fields to identify exceptions.	F
11	Profile	Data	KeyField	Groups each distinct value in a numeric column and displays corresponding count and sum. Data is displayed based on selected keyfield.	F
12	Profile	Data		Computes count, sum and cumulative total.	SM
13	Profile	Data	Count / Sum	Displays count/sum of values in the selected numeric range/columns with options to perform further analysis by computing on selected fields/compare with other existing/result fields.	F
14	Profile	Data	Cum./Sub Total	Displays cumulative total or sub-total for the selected numeric column.	F
15	Profile	Data		Groups items as per statistical classification and displays items in groups as quadrants, percentiles, clusters and patterns.	SM
16	Profile	Data	Quadrants	Displays items in four quadrants as per the specified percentage for each category for selected two numeric columns.	F
17	Profile	Data	Percentiles	Displays items in specific percentages as per default/specified percentage for a selected column with option to group by a specific field.	F
18	Profile	Data	Clusters	Displays summary of data for selected column with option to group by specified field so that each cluster has data of similar characteristics as specified.	F

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19	Profile	Data	Patterns	Displays in selected ascending/descending order (based on count/sum/product) the summary of groups of data for selected column with option to group by specific field.	F
20	Profile	Data	Classify	Groups each distinct value in a character column and displays corresponding count/ sum with option to display average, min. & max. value for each group with options to perform further analysis by computing on selected fields/compare with other existing/result fields.	F
21	Profile	Data	Group By	Groups each distinct value for selected column (s) (character/numeric/date) and displays corresponding count/ sum with option to display average, min. & max. value for each group with options to perform further analysis by computing on selected fields/compare with other existing/result fields.	F
22	Profile	Data	Aging	Groups and totals all records that are within and beyond the aging date based on the specified aging intervals.	F
23	Profile	Data	Top / Last X	Displays the topmost or bottommost 'x' number of records in a column.	F
24	Profile	Details Menu		Displays column statistics/properties. Copy sum/average to clipboard.	M
25	Profile	Details	Column Statistics	Displays column-wise statistics of numeric, date and character data.	F
26	Profile	Details	Column Properties	Shows column properties such as number of valid cells, blank cells, total cells and data type of all columns.	F
27	Profile	Details		Highlight cells based on negative numbers, unique numbers, specific values, misspelled words, function errors, comments, invisible spaces and alternate rows.	SM
28	Profile	Details	-ve / Unique Numbers	Highlights negative numbers / unique values in the selected numeric columns.	F
29	Profile	Details	Specific Value(s)	Highlights cells with the specified values in the current worksheet.	F
30	Profile	Details	Function Errors	Highlights function errors in the current worksheet.	F
31	Profile	Details	Inconsistent Formula (s)	Highlights cells that have computations based on inconsistent formula compared to formula of first row of data.	F
32	Profile	Details	Inconsistent Date Format	Highlights cells that have dates which are not in conformance with the selected date format.	F
33	Profile	Details	Inconsistent Data Format	Highlights cells that have dates which are not in conformance with the selected data format.	F
34	Profile	Details	Cells with Blank/Space(s)	Highlights cells which have blanks or spaces or both (missing data) for specified columns.	F

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Sl.No.	Panel (P)	Menu (M)	Function (F)	Tool Tips/Brief Descriptions	Type
35	Profile	Search Menu		Find/ find and replace data based on specified inputs.	M
36	Profile	Search	Find & Navigate	Finds the specified value in the selected columns/worksheet with option to navigate to specified cell.	F
37	Profile	Search	By Column(s) / Value (s)	Finds the specified value(s) in the current worksheet based on multiple values in column(s) or in same row.	F
38	Profile	Search	Comments	Searches comments and highlights cells having the specified comments.	F
39	Profile	Search	Extract Hyperlink(s)	Displays a list of all internal and external links in the current worksheet.	F
40	Profile	Search	Replace (Multiple Values)	Finds and replaces multiple values in the current worksheet.	F