

List of eCAAT Pro Functions with Brief Descriptions

No.	Panel	Menu	Function	Tool Tips / Brief Descriptions	Type
1	Investigate			Investigate refers to observing or inquiring the data in detail. This involves systematic examination of data by making a detailed inquiry or search to discover facts and insights to be able to come to a conclusion.	P
2	Investigate	Compare Menu		Displays comparative results based on selected worksheets, columns, files, compute & compare or join & compute.	M
3	Investigate	Compare	Files	Displays the count, sum/difference of two or more similar columns from two different worksheets with options to see results of different types of comparison in a separate workbook.	F
4	Investigate	Compare	Worksheets	Compares all values of two selected worksheets and displays differences between cells, rows added or deleted.	F
5	Investigate	Compare	Columns	Displays the count, sum/difference of two or more similar columns from same worksheets with options to see results of different types of comparison in a separate workbook.	F
6	Investigate	Compare	CompareNColumn	Compares all values of two selected columns and displays differences between cells, rows added or deleted.	F
7	Investigate	Compare	Values	Displays the count, sum/difference for each of the rows for selected numerical columns based on specified columns from two selected worksheets.	F
8	Investigate	Compare	By Strata	Displays the count, sum/percentage for each of the specified strata for selected numerical columns from two selected worksheets.	F
9	Investigate	Compare	Add Remarks4Condition	Add new column(s) with remarks added (single/multiple) based on manual entry or auto selection, for single or multiple conditions for specified column(s).	F
10	Investigate	Compare	Compute & Compare	Identify exceptions after computing on selected fields/comparing results with other existing/result fields.	F
11	Investigate	Compare	Compute & Validate	Perform computations or/and matching on data in selected fields to confirm , validate, identify exceptions or non-conformances as applicable.	F
12	Investigate	Compare	Compute4Conditions	Displays results with a new column with remarks as applicable and a new column as valid/invalid (meeting/not meeting the conditions) based on compute/compare of selected column(s) and values for single/multiple conditions.	F
13	Investigate	Analyse Menu		Analyse key features of data using various types of analysis such as Pareto, ABC, Crosstab and Sparklines	M
14	Investigate	Analyse	MIS	Displays the count, total, minimum, maximum and average of records for the selected period with options to perform further analysis by computing on selected fields/compare with other existing/result fields.	F
15	Investigate	Compare	MIS - Aging	Groups date-related data and displays data in different intervals of data.	F
16	Investigate	Compare	MIS-Day Of Week	Groups and displays data for each day of week in different tabs for each day.	F
17	Investigate	Compare	MIS-Monthly	Groups and displays data in twelve separate tabs for each of the months.	F

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18	Investigate	Analyse	3D Reports - MIS	Displays the Month-wise break-up for selected options in MIS reports such as: Day of week, Day of Year, Day of Month, etc.	F
19	Investigate	Analyse	Pareto	Displays items in two separate categories as per the Pareto (80:20) rule/specific percentage given for each category.	F
20	Investigate	Analyse	ABC	Displays items in three separate categories as per the specific percentage given for each category.	F
21	Investigate	Analyse	List To Find	Displays items for selected list for date, numeric or character fields.	F
22	Investigate	Analyse	List To Delete	Deletes selected list of rows for date, numeric or character data based on specified conditions and creates two new worksheets: List of deleted rows and List after deletion.	F
23	Investigate	Analyse	List To Filter	Filters/Extracts & Displays items for selected field for (single/multiple inputs) of date, numeric or character types.	F
24	Investigate	Analyse	for Crosstab	Displays list of values (trend) in columns for each group of records on specified conditions of occurrence or variance with option to display sparklines or chart.	F
25	Investigate	Analyse	for Sparklines	Displays line chart (sparkline, column, win-lose) or other charts for each of the rows in the selected worksheet with options to display statistics (count, average, minimum, maximum, average and MVF) and combining columns with condition applied for count > 1 and/or variance > specified no. (if required).	F
26	Investigate	Analyse	for Numeric	Displays list of values (trend) in columns for Groups of numeric data as per different strata based on intervals for specified conditions of occurrence or variance with option to display sparklines or chart.	F
27	Investigate	Analyse	for Quadrants	Displays list of values (trend) in columns for selected quadrant for selected columns/group on specified conditions of occurrence or variance with option to display sparklines or charts.	F
28	Investigate	Explore Menu		Analyse the data based on Relative size Factor, Max. Variance Factor and Benford Law.	M
29	Investigate	Explore	Relative Size Factor	Displays the variation between highest value and second highest value in terms of difference and multiple (difference/second highest value) for specified numeric column. Includes option to display above values based on lowest/second lowest.	F
30	Investigate	Explore	Max. Variance Factor	Displays variation between maximum and minimum value and the differential factor in multiple (difference/minimum) for specified numeric column. Includes option to display above values for 2nd maximum and 2nd minimum.	F
31	Investigate	Explore	Benford's Law	Displays variance in patterns of numeric data based on Benford's Law.	F
32	Investigate	Explore	Dynamic Query	Displays specific records based on the selected values/ condition.	F

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No.	Panel	Menu	Function	Tool Tips / Brief Descriptions	Type
33	Investigate	Explore	Validate Email Ids	Displays whether email ids in the selected column(s) are valid/invalid by verifying the format & domain and provides options to extract them in one/two worksheets alongwith domain summary.	F
34	Investigate	Explore	Validate Patterns	Finds variances in patterns of standard formats such as PAN, TAN, GSTIN, Aadhar numbers and user specified criteria.	F
35	Investigate	Explore	Validate Mobile Nos.	Displays whether the mobile nos. in the selected column after verifying whether they are valid/invalid based on length (10) ignoring starting digit of 0, 91 and + symbol and considering whether the starting nos is from 6 to 9 only. Users can extract all valid nos. in a separate file.	F