

**List of eCAAT BI Functions with Brief Descriptions**

Sl.No.	Panel (P)	Menu (M)	Function (F)	Tool Tips/Brief Descriptions	Type
1	Analyse			Analyse refers to examining the data in detail to discover essential features by breaking data into specific components by grouping, identifying and reviewing specific features.	P
2	Analyse	Changes Menu		Display changes in date/numeric columns, values in cells/rows in selected worksheets.	M
3	Analyse	Changes	Date Sequence	Finds the difference between two successive dates.	F
4	Analyse	Changes	Numeric Sequence	Displays missing values in a numeric sequence.	F
5	Analyse	Changes	Identify Changes	Compares two worksheets cell-by-cell and highlights all changes or non-changes and displays comments with changes or a list of changes.	F
6	Analyse	Split Sheet Menu		Splits the current worksheet into multiple worksheets based on date, column values and by segment.	M
7	Analyse	Split Sheet	By Group	Splits the current worksheet into multiple worksheets based on each distinct value.	F
8	Analyse	Split Sheet	By Date	Splits the current worksheet into multiple worksheets based on the selected period.	F
9	Analyse	Split Sheet	By Segment	Displays the specified split value of a column based on the selected delimiter.	F
10	Analyse	Split Sheet	By Value(s)	Splits the current worksheet into multiple worksheets based on specified values.	F
11	Analyse	Split Sheet	By Delimiter	Splits values of selected column(s) based on selected one or two delimiters with specific no. of splits (auto/manual) with option to display results of split values separately in new columns or rows (with fill from above).	F
12	Analyse	Split Sheet	By Date/Time	Splits combined date and time column into separate columns of date and/or time as specified.	F
13	Analyse	Split Sheet	By Columns	Splits the current worksheet into specific number of worksheets and creates new worksheets with common and unique columns as specified.	F
14	Analyse	Fuzzy Match Menu		Arrange, normalise. find near/similar data by applying fuzzy logic. Find words with phonetic similarities (similar sounding words with the same / different spelling).	M
15	Analyse	Fuzzy Match	Arrange	Displays similarities in two values by eliminating transposition.	F
16	Analyse	Fuzzy Match	Near	Compares two values or columns and returns true if the specified difference between two fields is equal to or less than the specified difference otherwise returns false.	F
17	Analyse	Fuzzy Match	Normalize	Removes special characters, multiple spaces, leading and trailing spaces in a column.	F
18	Analyse	Fuzzy Match	Similar	Compares two values and applies transformation to find strings that are similar.	F

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19	Analyse	Identify Menu		Identifies gaps, duplicates, outliers and format.	M
20	Analyse	Identify		Identifies duplicate and unique values.	SM
21	Analyse	Identify	Identify Duplicates	Displays all duplicate records in the selected columns.	F
22	Analyse	Identify	Identify Uniques	Displays all records that are unique in the selected columns.	F
23	Analyse	Identify	Same Same Different	Displays records where the values in one/more selected columns are same but different in another column.	F
24	Analyse	Identify	In Same Row	Displays duplicate values (character/ date/ numeric) in the same row.	F
25	Analyse	Identify		Identifies gaps in numeric, date and character values based on intervals.	SM
26	Analyse	Identify	Numeric	Displays all successive numeric records whose difference is within the given interval.	F
27	Analyse	Identify	Date	Displays all successive date records whose difference is within the given interval.	F
28	Analyse	Identify	Character	Displays all successive alphanumeric records whose difference is within the given character mask.	F
29	Analyse	Identify		Display records that do not match a specified character mask or value.	SM
30	Analyse	Identify	By Mask	Displays records that do not match a defined mask where 'C' represents characters and 'N' represents numbers.	F
31	Analyse	Identify	By Bounds	Displays records whose mask matches the selected condition. Also finds records that match a value at specific positions.	F
32	Analyse	Identify	By Numbers	Displays records that exceeds 'x' number of times, the average/standard deviation of the selected numeric column.	F
33	Analyse	Identify	Format	Identifies the format of each row in the selected column as 'C' for characters and 'N' for numbers with options to show field length and identify exceptions.	F
34	Analyse	Identify	Mandatory Data	Displays rows with cells which have blanks or spaces or both (missing data) for specified columns,	F
35	Analyse	Sort & Filter Menu		Sort & filter data on multiple sheets/criteria	M
36	Analyse	Sort & Filter		Sorts the data in one or more worksheets based on selected options.	SM
37	Analyse	Sort & Filter	To New Sheet	Organizes data in ascending or descending order of one or multiple columns.	F
38	Analyse	Sort & Filter	All Sheets	Sorts all worksheets on specified column across the workbook.	F
39	Analyse	Sort & Filter	By Random	Randomly sorts the data in the current worksheet.	F
40	Analyse	Sort & Filter	By Selection	Randomly sorts the selected data.	F
41	Analyse	Sort & Filter		Apply or remove dynamic filters.	SM
42	Analyse	Sort & Filter	Special Filter	Filter selected column with specific options such as: Bold, Italic, Strikethrough, Comments, Formula, Merged Cells or Background Color.	F

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43	Analyse	Sort & Filter	Dynamic Filter	Displays all the records in the current worksheet in eCAAT's result box, which can then be dynamically filtered.	F
44	Analyse	Sort & Filter	Selected Filter	Displays all records that are the same as selected cells.	F
45	Analyse	Sort & Filter	Clear Filter	Removes all applied filters.	F