

List of SoftCAAT Ent SQL BI Functions with Brief Descriptions

No.	Tab (T)	Panel (P)	Functions (F)	Tool Tips/Brief Descriptions	Type
1	Analysis			Provides options to analysis refers to examining the data in detail to discover essential features by breaking data into specific components by grouping, identifying and reviewing specific features.	T
2	Analysis	Outliers By		Provides options to display records that do not match a specified character mask or value.	P
3	Analysis	Outliers By	Mask	Displays records that do not match a defined mask where 'C' represents characters and 'N' represents numbers.	F
4	Analysis	Outliers By	Bounds	Displays records whose mask matches the selected condition. Also finds records that match a value at specific positions.	F
5	Analysis	Outliers By	Numbers	Displays records that exceeds 'x' number of times, the average/standard deviation of the selected numeric column.	F
6	Analysis	Identify		Provides options to identifies format.	P
7	Analysis	Identity	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
8	Analysis	Fuzzy Match		Provides options to arrange, normalise, find near/similar data by applying fuzzy logic. Find words with phonetic similarities (similar sounding words with the same / different spelling).	P
9	Analysis	Fuzzy Match	Arrange	Displays similarities in two values by eliminating transposition.	F
10	Analysis	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
11	Analysis	Fuzzy Match	Normalize	Removes special characters, multiple spaces, leading and trailing spaces in a column.	F
12	Analysis	Fuzzy Match	Similar	Compares two values and applies transformation to find strings that are similar.	F
13	Analysis	Fuzzy Match	Soundex	Soundex displays the four-digit Soundex code for selected/ specified data from columns to identify exact/ approximate phonetic similarities.	F
14	Analysis	Fuzzy Match	SoundsLike	SoundsLike displays similarity of words from two columns based on exact/ approximate Soundex codes.	F
15	Analysis	Sort		Provides options to sort the data in one or more table based on selected options.	P
16	Analysis	Sort	Ascend	Sort data on multiple criteria in ascending criteria.	F
17	Analysis	Sort	Descend	Sort data on multiple criteria in descending criteria.	F
18	Analysis	Sort	Fields	Sort data on multiple criteria based on selected column	F
19	Analysis	Filter		Provides options to apply or remove dynamic filters.	P
20	Analysis	Filter	Select	Displays all records that are the same as selected columns.	F

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21	Analysis	Filter	Clear	Removes all applied filters.	F
22	Analysis	Split Table By		Provides options to split the current table into multiple tables based on date, column values and by segment.	P
23	Analysis	Split Table By	Group	Splits the current table into multiple tables based on each distinct value.	F
24	Analysis	Split Table By	Date	Splits the current table into multiple tables based on the selected period.	F
25	Analysis	Split Table By	Segment	Displays the specified split value of a column based on the selected delimiter.	F
26	Analysis	Split Table By	Values	Splits the current table into multiple tables based on specified values.	F
27	Analysis	Split Table By	Strata	Splits the current table into multiple tables based on specified strata.	F