List of SoftCAAT EntSQL Functions with Brief Descriptions

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Solutions for Data AnalyTics and Business Intelligence

No.	Tab (T)	Panel (P)	Functions (F)	Tool Tips/Brief Descriptions	Type
1	Explore			Explore 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	Explore	Classifier		Provides options to groups items as per statistical classification (on x and y axis) and displays group of items such as quadrant, percentile, cluster or pattern.	P
3	Explore	Classifier	Quadrant	Displays items in four quadrants as per the specified percentage for each category.	F
4	Explore	Classifier	Percentile	Displays items in specific percentages as per default/specific percentage given.	F
5	Explore	Classifier	Cluster	Displays summary of groups of data from selected set of 2 columns such that each cluster has data of similar characteristics as specified.	F
6	Explore	Classifier	Pattern	Displays in selected ascending/descending order (based on count/sum/product) the summary of groups of data.	F
7	Explore	Stratum		Provides options to groups numeric/date/character data and displays data for different strata.	P
8	Explore	Stratum	Numeric	Groups numeric data and displays the data in different tabs for each strata.	F
9	Explore	Stratum	Date	Groups date-related data and displays the data in different tabs for each strata.	F
10	Explore	Stratum	Character	Groups character-related data and displays the data in different tabs for each strata.	F
11	Explore	Analysis		Provides options to analyse key features of data using various types of analysis such as Pareto, ABC, Relative size and Max. Variance Factor.	P
12	Explore	Analysis	Link	Identify relationship between 2, 3 or more files based on selected fields and display results inhorizontal/columnar for various options of matching/unmatching.	F
13	Explore	Analysis	Pareto	Displays items in two separate categories as per the Pareto (80:20) rule/specific percentage given for each category.	F
14	Explore	Analysis	ABC	Displays items in three separate categories as per the specific percentage given for each category.	F
15	Explore	Analysis	ABCD	Displays items in four separate categories as per the set criteria of low-low, low-high, high-low and high-high categories.	F
16	Explore	Analysis	Aging	Groups date-related data and displays data in different intervals of data.	F
17	Explore	Analysis	DayOfWeek	Groups and displays data for each day of week in different tabs for each day.	F
18	Explore	Analysis	Quarterly	Groups and displays data in four separate tabs for each of the quarters.	F
19	Explore	Analysis	Monthly	Groups and displays data in twelve separate tabs for each of the months.	F

No.	Tab (T)	Panel (P)	Functions (F)	Tool Tips/Brief Descriptions	Type
20	Explore	Analysis	RSF	Displays the variation between highest value and second highest value in terms of difference and multiple (difference/second highest value) for specified numeric column.	F
21	Explore	Analysis	MVF	Displays variation between maximum and minimum value and the differential factor in multiple (difference/minimum) for specified numeric column.	F