

List of SoftCAAT EntSQL Functions with Brief Descriptions

No.	Tab (T)	Panel (P)	Functions (F)	Tool Tips/Brief Descriptions	Type
1	Sampling			Provides options to extract specific samples from the population based on specified criteria.	T
2	Sampling	Selection		Provides options to displays specific no. of selected records based on specific criteria such as Interval, Numbers or Top 'X' (Group By).	P
3	Sampling	Selection	Interval	Displays every nth record based on the interval given.	F
4	Sampling	Selection	Numbers	Display specific number of records picked at random based on number/percentage.	F
5	Sampling	Selection	TotCount	Displays specific number of records for each of the groups based on specified number of Top 'X' records.	F
6	Sampling	Criteria		Provides options to displays specific no. of selected records based on specific criteria as selected based on search, query, exceptions. List of values, statistics, outliers and duplicates.	P
7	Sampling	Criteria	Numeric	Displays specific number of records at random selected based on numeric analysis of specified columns.	F
8	Sampling	Criteria	Character	Displays specific number of records at random selected based on Character analysis of specified columns.	F
9	Sampling	Criteria	Statistics	Displays specific number of records at random for each of the columns as selected.	F
10	Sampling	Criteria	Outliers	Displays specific no. of records selected at random for results of Outlier function.	F
11	Sampling	Criteria	Exceptions	Displays specific number of records at random for specified list of exceptions.	F
12	Sampling	Criteria	Search	Displays specific number of records at random for each of the specified values of search.	F
13	Sampling	Criteria	Query	Displays specific number of records at random as per specific conditions of query.	F
14	Sampling	Criteria	ListOfValues	Displays specific number of records at random selected based on list of specified values for selected column.	F
15	Sampling	Criteria	Duplicates	Displays specific number of records at random for each set of results of duplicates.	F

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No.	Tab (T)	Panel (P)	Functions (F)	Tool Tips/Brief Descriptions	Type
16	Sampling	Stratify		Provides options to groups numeric/ date/ character data into different strata based on intervals. Records from any strata can be randomly picked based on a specified number or percentage.	P
17	Sampling	Stratify	Numeric	Groups numeric data into different strata based on intervals. Records from any strata can be randomly picked based on a specified number or percentage.	F
18	Sampling	Stratify	Date	Groups date format data into different strata based on intervals. Records from any strata can be randomly picked based on a specified number or percentage.	F
19	Sampling	Stratify	Character	Groups character format data into different strata based on intervals. Records from any strata can be randomly picked based on a specified number or percentage.	F
20	Sampling	Stratify	Aging2Fields	Groups computed age difference of two date columns data into different strata based on specified intervals. Records from any strata can be randomly picked based on a specified number or percentage.	F
21	Sampling	Classification		Provides options to displays specific no. of records at random from results of statistical classification such as quadrants, percentiles, clusters or patterns.	P
22	Sampling	Classification	Quadrants	Displays specific no. of records selected at random for four separate quadrants based on results of two numeric columns.	F
23	Sampling	Classification	Percentiles	Displays specific no. of records selected at random for selected percentile(s) data for two selected fields.	F
24	Sampling	Classification	Clusters	Displays specific no. of records selected at random for selected cluster(s) data for two selected fields.	F
25	Sampling	Classification	Patterns	Displays specific no. of records selected at random for selected pattern(s) data for two selected fields.	F
26	Sampling	Profile		Provides options to display specific no. of selected records based on profiling of data such as strata, summary, grouping, aging and MIS.	P
27	Sampling	Profile	Summarized	Displays specific no. of records selected at random for summarised results.	F
28	Sampling	Profile	Classified	Displays specific no. of records selected at random for classified results.	F
29	Sampling	Profile	Aging	Displays specific no. of records selected at random for results of aging function.	F
30	Sampling	Profile	MIS	Displays specific no. of records selected at random for results of MIS function.	F

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No.	Tab (T)	Panel (P)	Functions (F)	Tool Tips/Brief Descriptions	Type
31	Sampling	Classifier		Provides options to select specific no. of records at random from results of statistically classified groups (on x and y axis) such as quadrants, percentiles, clusters or patterns.	P
32	Sampling	Classifier	Quadrant	Displays specific no. of records selected at random for four separate quadrants.	F
33	Sampling	Classifier	Percentile	Displays specific no. of records selected at random for selected percentile(s) data.	F
34	Sampling	Classifier	Cluster	Displays specific no. of records selected at random for selected cluster(s) data.	F
35	Sampling	Classifier	Pattern	Displays specific no. of records selected at random for selected pattern(s) data.	F
36	Sampling	Analysis On Result		Provides options to display specific number of selected records based on analysis of data such as outliers, Pareto, ABC, ABCD and quadrant analysis.	P
37	Sampling	Analysis On Result	Pareto	Displays specific no. of records selected at random for two separate categories as per the Pareto (80:20) rule/specific percentage.	F
38	Sampling	Analysis On Result	ABC	Displays specific number of records selected at random for three separate percentage categories as per ABC analysis.	F
39	Sampling	Analysis On Result	ABCD	Displays specific number of records selected at random for four separate percentage categories as per ABCD analysis.	F
40	Sampling	Analysis On Result	RSF	Displays specific no. of records selected at random for results generated using Relative Size Factor.	F
41	Sampling	Analysis On Result	MVF	Displays specific no. of records selected at random for results generated using Max. Variance Factor.	F
42	Sampling	Analysis On Result	BenfLaw	Displays specific no. of records selected at random for results of Benford Analysis.	F