

List of Auto eCAAT Pro Functions with Brief Descriptions

No.	Panel	Menu	Function	Tool Tips / Brief Descriptions	Type
1	By Functions			Performs the selected list of AUTO eCAATPro functions, in succession from the selected functions of specific panel.	P
2	By Functions	Functions	Highlight (-Ve)/Unique Nos.	Highlights negative numbers / unique values in the selected numeric columns.	F
3	By Functions	Functions	Highlight Function Errors	Highlights functions errors in the current worksheets.	F
4	By Functions	Functions	Top / Last X	Displays the topmost or bottommost 'X' number of records in a column.	F
5	By Functions	Functions	Column Statistics	Displays column-wise statistics of numeric, date and character data.	F
6	By Functions	Functions	Column Properties	Shows column properties such as number of valid cells, blank cells, total cells and data type of all columns.	F
7	By Functions	Functions	Row Properties	Displays the current row's values with formula and data type and also allows row navigation.	F
8	By Functions	Functions	Stratify - Numeric	Groups numeric data into different strata based on intervals.	F
9	By Functions	Functions	Stratify - Date	Groups dates into different strata based on intervals.	F
10	By Functions	Functions	Stratify - Character	Groups characters into different strata based on intervals.	F
11	By Functions	Functions	Stratify - Aging	Computes difference of selected two date columns & stratifies on specified intervals for computed date difference.	F
12	By Functions	Functions	Summarize - Quick	Groups each distinct value in a numeric column and displays corresponding count and sum.	F
13	By Functions	Functions	Classify	Groups each distinct value in a character column and displays corresponding count/ sum with option to display average, min. & max. value for each group.	F
14	By Functions	Functions	Group By	Groups each distinct value for selected column (s) (character/numeric/date) and displays corresponding count/ sum with option to display average, min. & max. value for each group with options to perform further analysis by computing on selected fields/compare with other existing/result fields.	F
15	By Functions	Functions	Aging	Groups and totals all records that are within and beyond the aging date based on the specified aging intervals.	F
16	By Functions	Functions	Count/ Sum	Displays count/sum of values in the selected numeric range/columns with options to perform further analysis by computing on selected fields/compare with other existing/result fields.	F
17	By Functions	Functions	Cum./Sub Total	Displays cumulative total or sub-total for the selected numeric column.	F
18	By Functions	Functions	Quadrants	Displays items in four quadrants as per the specified percentage for each category for selected two numeric columns.	F
19	By Functions	Functions	Duplicates - Identify Duplicates	Displays all duplicate records in the selected columns.	F

List of Auto eCAAT Pro Functions with Brief Descriptions

No.	Panel	Menu	Function	Tool Tips / Brief Descriptions	Type
20	By Functions	Functions	Duplicates - Identify Uniques	Displays all duplicate records in the selected columns.	F
21	By Functions	Functions	Duplicates - Remove Duplicates	Displays all unique records and one record from each of the duplicate records.	F
22	By Functions	Functions	Duplicates - Same Same Different	Displays records where the values in one/more selected columns are same but different in another column.	F
23	By Functions	Functions	Duplicates - In Same Row	Displays duplicate values (character/ date/ numeric) in the same row.	F
24	By Functions	Functions	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
25	By Functions	Functions	Gaps (Numeric)	Displays all successive numeric records whose difference is within the given interval.	F
26	By Functions	Functions	Gaps (Character)	Displays all successive alphanumeric records whose difference is within the given character mask.	F
27	By Functions	Functions	Outliers (By Numbers)	Displays records that exceeds 'x' number of times, the average/standard deviation of the selected numeric column.	F
28	By Functions	Functions	Date Sequence	Finds the difference between two successive dates.	F
29	By Functions	Functions	Numeric Sequence	Displays missing values in a numeric sequence.	F
30	By Functions	Functions	Cell-wise 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
31	By Functions	Functions	Fuzzy Match Arrange	Displays similarities in two values by eliminating transposition.	F
32	By Functions	Functions	Inconsistent Formulas	Highlights cells that have computations based on inconsistent formula compared to formula of first row of data.	F
33	By Functions	Functions	Inconsistent Date Format	Highlights cells that have dates which are not in conformance with the selected date format.	F
34	By Functions	Functions	Inconsistent Data Format	Highlights cells that have dates which are not in conformance with the selected data format.	F
35	By Functions	Functions	Mandatory Data	Displays rows with cells which have blanks or spaces or both (missing data) for specified columns,	F
36	By Functions	Functions	Compare - By 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
37	By Functions	Functions	Compare - Worksheets	Compares all values of two selected worksheets and displays differences between cells, rows added or deleted.	F

List of Auto eCAAT Pro Functions with Brief Descriptions

No.	Panel	Menu	Function	Tool Tips / Brief Descriptions	Type
38	By Functions	Functions	Compare - By 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
39	By Functions	Functions	Compare - CompareNColumn	Compares all values of two selected columns and displays differences between cells, rows added or deleted.	F
40	By Functions	Functions	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
41	By Functions	Functions	Compare - By Strata	Displays the count, sum/percentage for each of the specified strata for selected numerical columns from two selected worksheets.	F
42	By Functions	Functions	Compare - Compute & Compare	Identify exceptions after computing on selected fields/comparing results with other existing/result fields.	F
43	By Functions	Functions	Compare - Join & Compute	Displays records with sum for selected columns for each of the rows after joining data from two worksheets based on common/ uncommon column values.	F
44	By Functions	Functions	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
45	By Functions	Functions	Analyse - MIS - Aging	Groups date-related data and displays data in different intervals of data.	F
46	By Functions	Functions	Analyse - MIS - Day of Week	Groups and displays data for each day of week in different tabs for each day.	F
47	By Functions	Functions	Analyse - MIS - Monthly	Groups and displays data in twelve separate tabs for each of the months.	F
48	By Functions	Functions	Analyse - Pareto	Displays items in two separate categories as per the Pareto (80:20) rule/specific percentage given for each category.	F
49	By Functions	Functions	Analyse - ABC	Displays items in three separate categories as per the specific percentage given for each category.	F
50	By Functions	Functions	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
51	By Functions	Functions	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
52	By Functions	Functions	Analyse - List To Find	Displays items for selected list for date, numeric or character fields.	F
53	By Functions	Functions	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

List of Auto eCAAT Pro Functions with Brief Descriptions

No.	Panel	Menu	Function	Tool Tips / Brief Descriptions	Type
54	By Functions	Functions	Analyse - 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. Includes option to display above values based on lowest/second lowest.	F
55	By Functions	Functions	Analyse - MVF	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
56	By Functions	Functions	Analyse - Benfords Law	Displays variance in patterns of numeric data based on Benford's Law.	F
57	By Functions	Functions	Dynamic Query	Displays specific records based on the selected values/ condition.	F
58	By Functions	Functions	Validate Patterns	Finds variances in patterns of standard formats such as PAN, TAN, GSTIN, Aadhar numbers and user specified criteria.	F
59	By Functions	Functions	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
60	By Functions	Functions	Append File	Displays records after appending multiple worksheets with the same record structure.	F
61	By Functions	Functions	Quick Join	Displays records (fully matched, all in primary, not in primary) by adding selected column (s) from secondary file after matching data from two selected worksheets based on column values.	F
62	By Functions	Functions	Join Files	Displays records after joining data from two worksheets based on common/ uncommon column values.	F
63	By Functions	Functions	3-Way Matching	Displays records after joining data from up to three worksheets based on common/ uncommon column values.	F
64	By Functions	Functions	Consolidate Columns	Displays the consolidated count and sum of each distinct value in the selected column in multiple worksheets.	F