

List of eCAAT Ent Functions with Brief Description

No.	Panel	Menu (M)	Sub Menu (SM)	Function (F)	Tool Tips / Brief Descriptions	Type
1	Curate				Curate refers to transforming data in a standard structure to be usable for data analysis as required. Curation of data ensures that data is formatted and purified for use in data analytics.	P
2	Curate	Remove			Remove specific characters, spaces, etc. From the worksheet.	M
3	Curate	Remove		Non-Alphabetic Characters	Removes non-alphabetic characters in the selected cells.	F
4	Curate	Remove		Non-Numeric Characters	Removes non-numeric characters in the selected cells.	F
5	Curate	Remove		Non-AlphaNumeric Characters	Removes non-alphabetic and non-numeric characters in the selected cells.	F
6	Curate	Remove		Multiple Spaces	Removes multiple spaces & replaces them with a single space in selected cells.	F
7	Curate	Remove		All Spaces	Removes all spaces in the selected cells.	F
8	Curate	Remove		Indent/Leading Spaces	Removes indent/all spaces before the first character in the selected cells.	F
9	Curate	Remove		Trailing Spaces	Removes all spaces after the last character in the selected cells.	F
10	Curate	Remove		Leading & Trailing Spaces	Removes all spaces before and after the first and last characters respectively in the selected cells.	F
11	Curate	Remove		Specific/Special Character(s)	Removes selected characters, numbers & special characters in selected cells.	F
12	Curate	Remove		Leading 'X' Characters	Removes 'X' (specified) number of characters from left in the current column.	F
13	Curate	Remove		Ending 'X' Characters	Removes 'X' (specified) number of characters from right in the current column.	F
14	Curate	Remove		All From 'X' Characters	Removes all characters in the current column after the specified position.	F
15	Curate	Remove		Time from Date	Remove time from the selected date column.	F
16	Curate	Remove		Find/Remove Links/Formulas	Finds Links/Formulas with option to remove links/formulas in active worksheet.	F
17	Curate	Remove		Remove Broken Links	Removes Broken Links in selected worksheet(s).	F
18	Curate	Delete			Remove specific objects, images, empty rows & columns, empty sheets, etc. From the worksheet/ workbook.	M
19	Curate	Delete		Objects / Images	Deletes all objects and images from the current worksheet.	F
20	Curate	Delete		Top 'X' Rows	Deletes specified number of rows from the top of the worksheet.	F
21	Curate	Delete		Empty/Blank Row(s)	Deletes all empty rows in the worksheet.	F
22	Curate	Delete		Empty/Blank Column(s)	Deletes all empty columns in the worksheet.	F
23	Curate	Delete		All Blank Sheets	Deletes all blank (unused) worksheets from the current workbook.	F
24	Curate	Delete		External (Hyper) Links	Displays a list of internal and external links in the current worksheet, which can be removed, if required.	F
25	Curate	Delete		Hidden Rows / Columns	Deletes all hidden rows & columns from the selected range or entire worksheet.	F
26	Curate	Delete		Ending Empty Rows / Columns	Deletes all empty rows & columns after the last used cell in current worksheet.	F
27	Curate	Delete		Recently Used File List	Deletes Excel's recently used file list.	F
28	Curate	Delete		Close & Delete Current File	Closes and deletes the current file.	F

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29	Curate	Transform			Extracts & fill selected cells, fix dates and optimise workbook. Harmonise Sheet to make worksheet eCAAT ready.	M
30	Curate	Transform		Extract Visible Cells	Selects and copies all visible values in the selected workbook.	F
31	Curate	Transform		Fill Selected Cells	Fills value from above cell for all blank cells below it till end of blank cells for selected column(s).	F
32	Curate	Transform		Fill from Above Cells	Fills the selected cells with fixed or increment values.	F
33	Curate	Transform		Merge Multiple Cells	Merge data of selected cells for identified column(s), delete blank rows and arrange data in ascending/descending order.	F
34	Curate	Transform		Segregate Cells - Font Style	Segregates Cells of distinct types based on font style (bold, italics, size, cell color, font color) into separate rows/columns/worksheet.	F
35	Curate	Transform		Fix Date (s)	Coverts dates stored in /text/MSP format to date format for the selected column with option to convert data into specific format.	F
36	Curate	Transform		Trim and Clean	Trims and cleans the data in the selected column by removing spaces and special characters.	F
37	Curate	Transform		Harmonise Sheet (s)	Reformats the current worksheet/ workbook (column headings, rows, etc.) automatically as per standard tabular format for performing eCAAT functions.	F
38	Curate	Transform		Harmonise Data	Harmonises the data of specified column by removing special/specific characters by modifying data in the existing worksheet/column.	F
39	Curate	Transform		Optimise Workbook	Creates a new copy of the current worksheet without references of past version thus optimising file size.	F
40	Curate	Transform		Merge/Unmerge Cells	Merge or unmerge data of selected columns/rows into rows/columns based on specified delimiter.	F
41	Curate	Transform		Replace 0 Or #N/A	Replace 0 Or #N/A of selected column(s) with blank or specified values.	F
42	Curate	Transform		Extract Specific Data Type	Extracts specific type of data: Numeric, Character or date as selected by user for the selected column(s).	F
43	Curate	Convert			Convert data as per specific formats.	M
44	Curate	Convert		PDF Format	Publishes a copy of the selected worksheets in PDF format in the same location as the original.	F
45	Curate	Convert		Range to PDF/ Image	Converts the specified range of cells to PDF/ JPG format and saves the resulting file on the desktop.	F
46	Curate	Convert		Worksheet To Image	Converts the active worksheet to JPG format.	F
47	Curate	Convert		Formula To Values	Converts all cells with formulas in the current worksheet to values.	F
48	Curate	Convert		Apply Formula To Cells	Applies a specified formula to the selected cells.	F
49	Curate	Convert		HTML To Table	Displays the tables available in the specified webpage, which can then be imported to MS Excel.	F

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50	Curate	Convert		Fill With Leading Zero(s)	Adds a specified number of zeros before the first digit in each cell to ensure uniform length for all cells.	F
51	Curate	Convert		To Numeric	Converts the selected cells to number format.	F
52	Curate	Convert		To Character	Converts the selected cells to character format.	F
53	Curate	Convert		To Date	Converts the selected cells to date format.	F
54	Curate	Convert		To Currency	Converts the selected cells to currency format.	F
55	Curate	Convert		Time To Day:Hour:Min	Segregates cells containing time in Day: Hour: Minute format into separate Day, Hour and Minute columns.	F
56	Curate	Convert		Blank cells with Zeros	Replaces blank cells & cells with invisible spaces with zeros in selected columns.	F
57	Curate	Convert		Import Text Files	Imports Text files with standard fixed headers/bank statement in print format into MS Excel	F
58	Curate	Convert		Formula To Values	Convert formulas to values for all values in selected column(s).	F
59	Curate	Convert		Copy Exact Formula	Copies all the formulas by retaining the same the relative cell references for selected column(s)/range.	F
60	Curate	Convert		Number To Words	Convert numbers to words or vice versa in Rupees or Dollars for selected column(s).	F
61	Curate	Convert		Convert Formula	Convert formulas to text or text to formulas for selected column, range or worksheet.	F
62	Curate	Format			Change the character case of data or sheet name.	M
63	Curate	Format		Lower Case	Converts text to lower case in the selected cells.	F
64	Curate	Format		Upper Case	Converts text to upper case in the selected cells.	F
65	Curate	Format		Title Case	Converts text to title case in the selected cells where, the first letter of every word is capitalised.	F
66	Curate	Format		Sentence Case	Converts text to sentence case in the selected cells where, the first letter of the sentence in the cell is capitalised.	F
67	Curate	Format		Wrap, Merge & Autofit	Performs wrap, merge and auto-fit data of the selected cells into single cell by retaining data of all selected cells.	F
68	Curate	Format		Change Sheet Name	Changes name of the current worksheet with value in the current cell.	F
69	Curate	Format		Round Off	Round numbers to specific decimal values with option to round up/down and round even/odd for selected column(s).	F
70	Curate	Format		Add Text	Add specific text for all cells with specified delimiter in selected column(s) or range with following options: Beginning of cell, end of cell, specified position, before/after every uppercase, lowercase or value.	F
71	Curate	Transpose			Change the polarity or transpose the selected data.	M
72	Curate	Transpose		Move (-) Sign To Front	Moves the minus sign (-) to the beginning of the selected numeric cells.	F
73	Curate	Transpose		Reverse Polarity	Reverses the sign value in the selected numeric cells.	F

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No.	Panel	Menu (M)	Sub Menu (SM)	Function (F)	Tool Tips / Brief Descriptions	Type
74	Curate	Transpose		Swap Delimiter	Swaps commas after the decimal point with the decimal point in the selected numeric cells.	F
75	Curate	Transpose		Selected Cells	Transposes the selected cell values into rows and vice-versa.	F
76	Curate	Transpose		Column To Table	Transposes the selected column values into rows and vice-versa.	F
77	Curate	Transpose		Row Values to Columns	Transpose values for selected rows to columns on selected (base column & distinct criteria) with option to summarise column values for transposed data.	F
78	Curate	Transpose		Change Sign Values	Change positive (+ve)/negative (-ve) sign of values for selected column(s)/range with following options: remove trailing -ve signs, change all -ve signs to +ve, +ve to -ve, -ve to zero and reverse the sign of all values.	F
79	Profile				Data profiling refers to the act of analysing the data contents to get an overall perspective of data. This helps in validating data at a macro level and assessing whether the data is correct and complete.	P
80	Profile	Data			Analyse data to understand overall perspective at macro level.	M
81	Profile	Data	Stratify		Group numeric, date and character data into specific strata.	SM
82	Profile	Data	Stratify	Numeric	Groups numeric data into different strata based on intervals.	F
83	Profile	Data	Stratify	Date	Groups dates into different strata based on intervals.	F
84	Profile	Data	Stratify	Character	Groups characters into different strata based on intervals.	F
85	Profile	Data	Stratify	KeyField	Groups numeric data into different strata based on intervals. Data is displayed based on selected values.	F
86	Profile	Data	Stratify	Aging	Computes difference of selected two date columns & stratifies on specified intervals for computed date difference.	F
87	Profile	Data	Summarize		Summarizes numeric data.	SM
88	Profile	Data	Summarize	Quick	Groups each distinct value in a numeric column and displays corresponding count and sum with options to perform further analysis by computing on selected fields/compare with other existing/result fields to identify exceptions.	F
89	Profile	Data	Summarize	KeyField	Groups each distinct value in a numeric column and displays corresponding count and sum. Data is displayed based on selected keyfield.	F
90	Profile	Data	Totals		Computes count, sum and cumulative total.	SM
91	Profile	Data	Totals	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
92	Profile	Data	Totals	Average/ Min. /Max.	Displays average /Min. /Max. for selected numeric range/columns.	F
93	Profile	Data	Totals	Cum./Sub Total	Displays cumulative total or sub-total for the selected numeric column.	F

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No.	Panel	Menu (M)	Sub Menu (SM)	Function (F)	Tool Tips / Brief Descriptions	Type
94	Profile	Data	Classification		Groups items as per statistical classification and displays items in groups as quadrants, percentiles, clusters and patterns.	SM
95	Profile	Data	Classification	Quadrants	Displays items in four quadrants as per the specified percentage for each category for selected two numeric columns.	F
96	Profile	Data	Classification	Percentiles	Displays items in specific percentages as per default/specified percentage for a selected column with option to group by a specific field.	F
97	Profile	Data	Classification	Clusters	Displays summary of data for selected column with option to group by specified field so that each cluster has data of similar characteristics as specified.	F
98	Profile	Data	Classification	Patterns	Displays in selected ascending/descending order (based on count/sum/product) the summary of groups of data for selected column with option to group by specific field.	F
99	Profile	Data		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 with options to perform further analysis by computing on selected fields/compare with other existing/result fields.	F
100	Profile	Data		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
101	Profile	Data		Add Remarks4Condition	Add new column(s) with remarks added (single/multiple) based on manual entry or auto selection, for single or multiple conditions for specified column(s).	F
102	Profile	Data		Aging	Groups and totals all records that are within and beyond the aging date based on the specified aging intervals.	F
103	Profile	Data		Top / Last X	Displays the topmost or bottommost 'x' number of records in a column.	F
104	Profile	Details			Displays column statistics/properties. Copy sum/average to clipboard.	M
105	Profile	Details		Column Statistics	Displays column-wise statistics of numeric, date and character data.	F
106	Profile	Details		Column Properties	Shows column properties such as number of valid cells, blank cells, total cells and data type of all columns.	F
107	Profile	Details		Row Properties	Displays the current row's values with formula and data type and also allows row navigation.	F
108	Profile	Details	Clipboard		Copies workbook name & path, sum and average of the selected cells to the clipboard.	SM
109	Profile	Details	Clipboard	Average/ Min. /Max.	Copies the average of the selected cells to the clipboard.	F
110	Profile	Details	Clipboard	Count / Sum	Copies the sum of the selected cells to the clipboard.	F
111	Profile	Details	Clipboard	Workbook Name & Path	Copies the name and path of the current workbook to the clipboard.	F

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No.	Panel	Menu (M)	Sub Menu (SM)	Function (F)	Tool Tips / Brief Descriptions	Type
112	Profile	Details	Highlight		Highlight cells based on negative numbers, unique numbers, specific values, misspelled words, function errors, comments, invisible spaces and alternate rows.	SM
113	Profile	Details	Highlight	-ve / Unique Numbers	Highlights negative numbers / unique values in the selected numeric columns.	F
114	Profile	Details	Highlight	Specific Value(s)	Highlights cells with the specified values in the current worksheet.	F
115	Profile	Details	Highlight	Alternate Rows	Highlights alternate rows in the current worksheet.	F
116	Profile	Details	Highlight	Misspelled Words	Highlights misspelled words in the selected range/ columns and opens Spell Check if selected.	F
117	Profile	Details	Highlight	Function Errors	Highlights function errors in the current worksheet.	F
118	Profile	Details	Highlight	Inconsistent Formula (s)	Highlights cells that have computations based on inconsistent formula compared to formula of first row of data.	F
119	Profile	Details	Highlight	Inconsistent Date Format	Highlights cells that have dates which are not in conformance with the selected date format.	F
120	Profile	Details	Highlight	Inconsistent Data Format	Highlights cells that have dates which are not in conformance with the selected data format.	F
121	Profile	Details	Highlight	Cells having Comments	Highlights cells with comments in the current worksheet.	F
122	Profile	Details	Highlight	Cells with Space(s)	Highlights cells which have blanks or spaces or both (missing data) for specified columns.	F
123	Profile	Search			Find/ find and replace data based on specified inputs.	M
124	Profile	Search		Find & Navigate	Finds the specified value in the selected columns/worksheet with option to navigate to specified cell.	F
125	Profile	Search		By Column(s) / Value (s)	Finds the specified value(s) in the current worksheet based on multiple values in column(s) or in same row.	F
126	Profile	Search		Nth Occurrence	Finds the nth occurrence of a specified value in the selected column.	F
127	Profile	Search		Comments	Searches comments and highlights cells having the specified comments.	F
128	Profile	Search		Error Cells	Finds all cells with errors in formula in the current worksheet.	F
129	Profile	Search		Extract Hyperlink(s)	Displays a list of all internal and external links in the current worksheet.	F
130	Profile	Search		Replace (Multiple Values)	Finds and replaces multiple values in the current worksheet.	F
131	Profile	Search		Global Find And Replace	Finds and replaces a specified value in an entire folder.	F
132	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
133	Analyse	Identify			Identifies gaps, duplicates, outliers and format.	M
134	Analyse	Identify	Duplicates		Identifies duplicate and unique values.	SM
135	Analyse	Identify	Duplicates	Identify Duplicates	Displays all duplicate records in the selected columns.	F
136	Analyse	Identify	Duplicates	Identify Uniques	Displays all records that are unique in the selected columns.	F

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137	Analyse	Identify	Duplicates	Remove Duplicates	Displays all unique records and one record from each of the duplicate records.	F
138	Analyse	Identify	Duplicates	Same Same Different	Displays records where the values in one/more selected columns are same but different in another column.	F
139	Analyse	Identify	Duplicates	In Same Row	Displays duplicate values (character/ date/ numeric) in the same row.	F
140	Analyse	Identify	Gaps		Identifies gaps in numeric, date and character values based on intervals.	SM
141	Analyse	Identify	Gaps	Numeric	Displays all successive numeric records whose difference is within the given interval.	F
142	Analyse	Identify	Gaps	Date	Displays all successive date records whose difference is within the given interval.	F
143	Analyse	Identify	Gaps	Character	Displays all successive alphanumeric records whose difference is within the given character mask.	F
144	Analyse	Identify	Outliers		Display records that do not match a specified character mask or value.	SM
145	Analyse	Identify	Outliers	By Mask	Displays records that do not match a defined mask where 'C' represents characters and 'N' represents numbers.	F
146	Analyse	Identify	Outliers	By Bounds	Displays records whose mask matches the selected condition. Also finds records that match a value at specific positions.	F
147	Analyse	Identify	Outliers	By Numbers	Displays records that exceeds 'x' number of times, the average/standard deviation of the selected numeric column.	F
148	Analyse	Identify		Format	Identifies the format of each row for the specified column(s) as 'C' for characters and 'N' for numbers with options to show field length and identify exceptions.	F
149	Analyse	Identify		Mandatory Data	Displays rows with cells which have blanks or spaces or both (missing data) for specified columns,	F
150	Analyse	Identify		TrailingSpacesNRows	Displays rows with cells which have trailing spaces in rows for specified rows.	F
151	Analyse	Changes			Display changes in date/numeric columns, values in cells/rows in selected worksheets.	M
152	Analyse	Changes		Date Sequence	Finds the difference between two successive dates.	F
153	Analyse	Changes		Numeric Sequence	Displays missing values in a numeric sequence.	F
154	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
155	Analyse	Sampling			Extract specific samples from the population based on specified criteria.	M
156	Analyse	Sampling	By Selection		Displays specific no. of selected records based on specific criteria such as Interval, Numbers or Top 'X' (Group By).	SM
157	Analyse	Sampling	By Selection	Interval	Displays every nth record based on the interval given.	F
158	Analyse	Sampling	By Selection	Numbers	Display specific number of records picked at random/Top 'x' based on number/percentage.	F

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159	Analyse	Sampling	By Selection	TotCount	Displays specific number of records from total count of records with option to select based on Groups.	F
160	Analyse	Sampling	By Criteria		Displays specific no. of selected records based on specific criteria as selected based on search, query, exceptions. List of values, statistics, outliers and duplicates.	SM
161	Analyse	Sampling	By Criteria-Analysis		Displays specific no. of selected records based on analysis on specified criteria as selected based on Numeric, Character, List of Values, Exceptions and Outliers.	SM
162	Analyse	Sampling	By Criteria	Analysis: Numeric	Displays specific number of records at random selected based on numeric analysis of specified columns.	F
163	Analyse	Sampling	By Criteria	Analysis: Character	Displays specific number of records at random based on specified characters/conditions in the specified column.	F
164	Analyse	Sampling	By Criteria	Analysis: Outliers	Displays specific no. of records selected at random from results of Outlier function.	F
165	Analyse	Sampling	By Criteria	Analysis: Statistics	Displays specific number of records at random for each of the columns as selected.	F
166	Analyse	Sampling	By Criteria	Analysis: Exceptions	Displays specific number of records at random for specified list of exceptions.	F
167	Analyse	Sampling	By Criteria	Search	Displays specific number of records at random for each of the specified values of search.	F
168	Analyse	Sampling	By Criteria	Query	Displays specific number of records at random as per specific conditions of query.	F
169	Analyse	Sampling	By Criteria	List of Values	Displays specific number of records at random selected based on list of specified values for selected column.	F
170	Analyse	Sampling	By Criteria	Duplicates	Displays specific number of records at random for each set of results of duplicates.	F
171	Analyse	Sampling	By Profile		Displays specific no. of selected records based on profiling of data such as strata, summary, grouping, aging, MIS and statistical classification.	SM
172	Analyse	Sampling	By Profile-Stratified		Displays specific no. of selected records based on profiling of stratified data such as numeric, date, character and aging.	SM
173	Analyse	Sampling	By Profile	Stratified: 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
174	Analyse	Sampling	By Profile	Stratified: 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
175	Analyse	Sampling	By Profile	Stratified: 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

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176	Analyse	Sampling	By Profile	Stratified: Aging	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
177	Analyse	Sampling	By Profile-Classification		Displays specific no. of records at random from results of statistical classification such as quadrants, percentiles, clusters or patterns.	SM
178	Analyse	Sampling	By Profile	Classification: Quadrants	Displays specific no. of records selected at random for four separate quadrants based on results of two numeric columns.	F
179	Analyse	Sampling	By Profile	Classification: Percentiles	Displays specific no. of records selected at random for selected percentile(s) data for two selected fields.	F
180	Analyse	Sampling	By Profile	Classification: Clusters	Displays specific no. of records selected at random for selected cluster(s) data for two selected fields.	F
181	Analyse	Sampling	By Profile	Classification: Patterns	Displays specific no. of records selected at random for selected pattern(s) data for two selected fields.	F
182	Analyse	Sampling	By Profile	Summarized	Displays specific no. of records selected at random for summarised results.	F
183	Analyse	Sampling	By Profile	Classified	Displays specific no. of records selected at random for classified results.	F
184	Analyse	Sampling	By Profile	Aging (Periodicity)	Displays specific no. of records selected at random for results of aging function.	F
185	Analyse	Sampling	By Profile	MIS Details	Displays specific no. of records selected at random for results of MIS function.	F
186	Analyse	Sampling	By Analysis		Displays specific number of selected records based on analysis of data such as outliers, Pareto, ABC, ABCD and Quadrant analysis.	SM
187	Analyse	Sampling	By Analysis-Classifier		Selects specific no. of records at random from results of statistically classified groups (on x and y axis) such as quadrants, percentiles, clusters or patterns.	SM
188	Analyse	Sampling	By Analysis	Classifier: Quadrant	Displays specific no. of records selected at random for four separate quadrants.	F
189	Analyse	Sampling	By Analysis	Classifier: Percentile	Displays specific no. of records selected at random for selected percentile(s) data.	F
190	Analyse	Sampling	By Analysis	Classifier: Cluster	Displays specific no. of records selected at random for selected cluster(s) data.	F
191	Analyse	Sampling	By Analysis	Classifier: Pattern	Displays specific no. of records selected at random for selected pattern(s) data.	F
192	Analyse	Sampling	By Analysis	Pareto Details	Displays specific no. of records selected at random for two separate categories as per the Pareto (80:20) rule/specific percentage.	F
193	Analyse	Sampling	By Analysis	ABC Details	Displays specific number of records selected at random for three separate percentage categories as per ABC analysis.	F
194	Analyse	Sampling	By Analysis	ABCD Details	Displays specific number of records selected at random for four separate percentage categories as per ABCD analysis.	F
195	Analyse	Sampling	By Analysis	RSF Results	Displays specific no. of records selected at random for results generated using Relative Size Factor.	F
196	Analyse	Sampling	By Analysis	MVF Results	Displays specific no. of records selected at random for results generated using Max. Variance Factor.	F

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197	Analyse	Sampling	By Analysis	Benford's Law	Displays specific no. of records selected at random for results of Benford Analysis.	F
198	Analyse	Fuzzy Match			Arrange, normalise. find near/similar data by applying fuzzy logic. Find words with phonetic similarities (similar sounding words with the same / different spelling).	M
199	Analyse	Fuzzy Match		Arrange	Displays similarities in two values by eliminating transposition.	F
200	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
201	Analyse	Fuzzy Match		Normalize	Removes special characters, multiple spaces, leading and trailing spaces in a column.	F
202	Analyse	Fuzzy Match		Similar	Compares two values and applies transformation to find strings that are similar.	F
203	Analyse	Fuzzy Match		Soundex / SoundsLike	Soundex displays the four-digit Soundex code for selected/ specified data from columns to identify exact/ approximate phonetic similarities. SoundsLike displays similarity of words from two columns based on exact/ approximate Soundex codes.	F
204	Analyse	Sort & Filter			Sort & filter data on multiple sheets/criteria	M
205	Analyse	Sort & Filter	Sort		Sorts the data in one or more worksheets based on selected options.	SM
206	Analyse	Sort & Filter	Sort	To New Sheet	Organizes data in ascending or descending order of one or multiple columns.	F
207	Analyse	Sort & Filter	Sort	All Sheets	Sorts all worksheets on specified column across the workbook.	F
208	Analyse	Sort & Filter	Sort	By Random	Randomly sorts the data in the current worksheet.	F
209	Analyse	Sort & Filter	Sort	By Selection	Randomly sorts the selected data.	F
210	Analyse	Sort & Filter	Sort	By Multiple Columns	Sort on multiple columns in ascending/descending order for selected column(s) in one selection.	F
211	Analyse	Sort & Filter	Filter		Apply or remove dynamic filters.	SM
212	Analyse	Sort & Filter	Filter	Special Filter	Filter selected column with specific options such as: Bold, Italic, Strikethrough, Comments, Formula, Merged Cells or Background Color.	F
213	Analyse	Sort & Filter	Filter	Dynamic Filter	Displays all the records in the current worksheet in eCAAT's result box, which can then be dynamically filtered.	F
214	Analyse	Sort & Filter	Filter	Selected Filter	Displays all records that are the same as selected cells.	F
215	Analyse	Sort & Filter	Filter	Clear Filter	Removes all applied filters.	F
216	Analyse	Split Sheet			Splits the current worksheet into multiple worksheets based on date, column values and by segment.	M
217	Analyse	Split Sheet		By Group	Splits the current worksheet into multiple worksheets based on each distinct value.	F

List of eCAAT Ent Functions with Brief Description

No.	Panel	Menu (M)	Sub Menu (SM)	Function (F)	Tool Tips / Brief Descriptions	Type
218	Analyse	Split Sheet		By Date	Splits the current worksheet into multiple worksheets based on the selected period.	F
219	Analyse	Split Sheet		By Segment	Displays the specified split value of a column based on the selected delimiter.	F
220	Analyse	Split Sheet		By Value(s)	Splits the current worksheet into multiple worksheets based on specified values.	F
221	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
222	Analyse	Split Sheet		By Date/Time	Splits combined date and time column into separate columns of date and/or time as specified.	F
223	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
224	Investigate				Investigate refers to observing or inquiring the data in detail. This involves systematic examination of data by making a detailed inquiry or search to discover facts and insights to be able to come to a conclusion.	P
225	Investigate	Analysis			Analyse key features of data using various types of analysis such as Pareto, ABC, Relative size and Max. Factor.	M
226	Investigate	Analysis	Classifier		Groups items as per statistical classification (on x and y axis) and displays group of items such as quadrant, percentile, cluster or pattern.	SM
227	Investigate	Analysis	Classifier	Quadrant	Displays items in four quadrants as per the specified percentage for each category.	F
228	Investigate	Analysis	Classifier	Percentile	Displays items in specific percentages as per default/specific percentage given.	F
229	Investigate	Analysis	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
230	Investigate	Analysis	Classifier	Pattern	Displays in selected ascending/descending order (based on count/sum/product) the summary of groups of data.	F
231	Investigate	Analysis	Stratum		Displays results as per stratified data of Numeric, Date and Character fields.	SM
232	Investigate	Analysis	Stratum	Numeric	Groups numeric data and displays the data in different tabs for each strata.	F
233	Investigate	Analysis	Stratum	Date	Groups date-related data and displays the data in different tabs for each strata.	F
234	Investigate	Analysis	Stratum	Character	Groups character-related data and displays the data in different tabs for each strata.	F
235	Investigate	Analysis	Comparative		Displays Comparative results based on selected worksheets, columns, files, multiple files or based on stratified data of Numeric, Date and Character fields.	SM
236	Investigate	Analysis	Comparative	CompareNColumn	Compares all values of two selected columns and displays differences between cells, rows added or deleted.	F
237	Investigate	Analysis	Comparative	By Worksheets	Compares all values of two selected worksheets and displays differences between cells, rows added or deleted.	F

List of eCAAT Ent Functions with Brief Description

No.	Panel	Menu (M)	Sub Menu (SM)	Function (F)	Tool Tips / Brief Descriptions	Type
238	Investigate	Analysis	Comparative	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
239	Investigate	Analysis	Comparative	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
240	Investigate	Analysis	Comparative	By Multiple Files	Displays the count, sum/difference of two or more similar columns from more than two different worksheets with options to see results of different types of comparison in a separate workbook.	F
241	Investigate	Analysis	Comparative	By Value	Displays the count, sum/difference for each of the rows for selected numerical columns based on specified columns from two selected worksheets.	F
242	Investigate	Analysis	Comparative	By Strata	Displays the count, sum/percentage for each of the specified strata for selected numerical columns from two selected worksheets.	F
243	Investigate	Analysis	Comparative	By Period	Displays the count, sum/percentage for each of the specified period stratas for selected date columns from two selected worksheets.	F
244	Investigate	Analysis	3D - Reports		Provides options to generate month-wise breakup for various reports such as MIS, Stratify numeric/character/aging and aging on selected intervals.	SM
245	Investigate	Analysis	3D - Reports	MIS	Displays the Month-wise break-up for selected options in MIS reports such as: Day of week, Day of Year, Day of Month, etc.	F
246	Investigate	Analysis	3D - Reports	Stratify Numeric	Displays the Month-wise break-up by Grouping numeric data into different strata based on selected intervals.	F
247	Investigate	Analysis	3D - Reports	Stratify Character	Displays the Month-wise break-up by Grouping character data into different strata based on selected intervals.	F
248	Investigate	Analysis	3D - Reports	Stratify Aging	Displays the Month-wise break-up by Grouping date-related data into different strata based on selected intervals.	F
249	Investigate	Analysis	3D - Reports	Aging	Displays the Month-wise break-up for selected options of ageing intervals.	F
250	Investigate	Analysis	MIS - Reports		Provides options to generate reports with details of MIS, Aging, Day of Week and Quarterly.	SM
251	Investigate	Analysis		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
252	Investigate	Analysis		Aging	Groups date-related data and displays data in different intervals of data.	F
253	Investigate	Analysis		Day Of Week	Groups and displays data for each day of week in different tabs for each day.	F
254	Investigate	Analysis		Monthly	Groups and displays data in twelve separate tabs for each of the months.	F
255	Investigate	Analysis		Quarterly	Groups and displays data in four separate tabs for each of the quarters.	F

List of eCAAT Ent Functions with Brief Description

No.	Panel	Menu (M)	Sub Menu (SM)	Function (F)	Tool Tips / Brief Descriptions	Type
256	Investigate	Analysis		Pareto	Displays items in two separate categories as per the Pareto (80:20) rule/specific percentage given for each category.	F
257	Investigate	Analysis		ABC	Displays items in three separate categories as per the specific percentage given for each category.	F
258	Investigate	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
259	Investigate	Analysis		Relative Size Factor	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
260	Investigate	Analysis		Max. Variance Factor	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
261	Investigate	Analysis		Compute & Compare	Identify exceptions after computing on selected fields/comparing results with other existing/result fields.	F
262	Investigate	Analysis		Compute & Validate	Perform computations or/and matching on data in selected fields to confirm , validate, identify exceptions or non-conformances as applicable.	F
263	Investigate	Analysis		Compute4Conditions	Displays results with a new column with remarks as applicable and a new column as valid/invalid (meeting/not meeting the conditions) based on compute/compare of selected column(s) and values for single/multiple conditions.	F
264	Investigate	Trendline			Groups items as per trendline for selected group and displays relevant trend values in columns with Sparklines or charts based on results of various types of analysis.	M
265	Investigate	Trendline	Stratify		Displays trendline results as per stratified data of Numeric, Date and Character fields.	SM
266	Investigate	Trendline	Stratify	for Numeric	Displays list of values (trend) in columns for Groups of numeric data as per different strata based on intervals for specified conditions of occurrence or variance with option to display sparklines or chart.	F
267	Investigate	Trendline	Stratify	for Date	Displays list of values (trend) in columns for Groups of date type data as per different strata based on intervals for specified conditions of occurrence or variance with option to display sparklines or chart.	F
268	Investigate	Trendline	Stratify	for Character	Displays list of values (trend) in columns for Groups of character data as per different strata based on intervals for specified conditions of occurrence or variance with option to display sparklines or chart.	F

List of eCAAT Ent Functions with Brief Description

No.	Panel	Menu (M)	Sub Menu (SM)	Function (F)	Tool Tips / Brief Descriptions	Type
269	Investigate	Trendline	Stratify	for Aging	Displays list of values (trend) in columns for Groups of aging data as per different strata based on intervals for specified conditions of occurrence or variance with option to display sparklines or chart.	F
270	Investigate	Trendline	Classifier		Displays Trendline results for statistical classification (on x and y axis) for items grouped (count >1 or specified no.) as per quadrant, percentile, cluster or pattern.	SM
271	Investigate	Trendline	Classifier	for Quadrant	Displays list of values (trend) in columns results for range of values for selected quadrants for selected two numeric columns on specified conditions of occurrence or variance with option to display sparklines or chart.	F
272	Investigate	Trendline	Classifier	for Percentile	Displays list of values (trend) in columns for selected percentile for selected two numeric columns on specified conditions of occurrence or variance with option to display sparklines or chart.	F
273	Investigate	Trendline	Classifier	for Cluster	Displays list of values (trend) in columns for selected cluster for selected two numeric columns for specified conditions of occurrence or variance with option to display sparklines or chart.	F
274	Investigate	Trendline	Classifier	for Pattern	Displays list of values (trend) in columns for selected patterns for selected two numeric columns on specified conditions of occurrence or variance with option to display sparklines or chart.	F
275	Investigate	Trendline	Classification		Displays Trendline results as per statistical classification for items grouped (count >1 or specified no.) as quadrants, percentiles, clusters and patterns.	SM
276	Investigate	Trendline	Classification	for Quadrants	Displays list of values (trend) in columns for selected quadrant for selected columns/group on specified conditions of occurrence or variance with option to display sparklines or charts.	F
277	Investigate	Trendline	Classification	for Percentiles	Displays list of values (trend) in columns for selected percentile for selected columns/group on specified conditions of occurrence or variance with option to display sparklines or chart.	F
278	Investigate	Trendline	Classification	for Clusters	Displays list of values (trend) in columns for selected columns/group of selected cluster on specified conditions of occurrence or variance with option to display sparklines or chart.	F
279	Investigate	Trendline	Classification	for Patterns	Displays list of values (trend) in columns for selected patterns for selected columns/group on specified conditions of occurrence or variance with option of sparklines or chart.	F
280	Investigate	Trendline	Analysis		Displays Trendline results for group (count >1 or specified no.) of records based on outliers, Pareto, ABC, ABCD and Aging analysis.	SM
281	Investigate	Trendline	Analysis	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

List of eCAAT Ent Functions with Brief Description

No.	Panel	Menu (M)	Sub Menu (SM)	Function (F)	Tool Tips / Brief Descriptions	Type
282	Investigate	Trendline	Analysis	for Pivot Column	Displays line chart (sparkline, column, win-lose) or other charts for each of the rows by organising the data in columns based on selected column (pivot) for data 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
283	Investigate	Trendline	Analysis	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
284	Investigate	Trendline	Analysis	for Outliers	Displays list of values (trend) in columns for results of outlier analysis on specified conditions of occurrence or variance with option to display sparklines or chart.	F
285	Investigate	Trendline	Analysis	for Pareto	Displays list of values (trend) in columns for results of pareto analysis on specified conditions of occurrence or variance with option to display sparklines or chart.	F
286	Investigate	Trendline	Analysis	for ABC	Displays list of values (trend) in columns for results of ABC analysis on specified conditions of occurrence or variance with option to display sparklines or chart.	F
287	Investigate	Trendline	Analysis	for ABCD	Displays list of values (trend) in columns for results of ABCD analysis on specified conditions of occurrence or variance with option to display sparklines or chart.	F
288	Investigate	Trendline	Analysis	for Aging	Displays list of values (trend) in columns for results of aging analysis on specified conditions of occurrence or variance with option to display sparklines or chart.	F
289	Investigate	Trendline	Results		Displays Trendline results for group of records (count >1 or specified no.) based on results of classified, RSF, MVF. Top (X) or MIS Results.	SM
290	Investigate	Trendline	Results	for Classified	Displays list of values (trend) in columns for results of classified function on specified conditions of occurrence or variance with option to display sparklines or chart.	F
291	Investigate	Trendline	Results	for List of Values	Displays list of values (trend) in columns for results of list of values function on specified conditions of occurrence or variance with option to display sparklines or chart.	F
292	Investigate	Trendline	Results	for RSF	Displays list of values (trend) in columns for results of RSF function on specified conditions of occurrence or variance with option to display sparklines or chart.	F
293	Investigate	Trendline	Results	for MVF	Displays list of values (trend) in columns for results of MVF function on specified conditions of occurrence or variance with option to display sparklines or chart.	F

List of eCAAT Ent Functions with Brief Description

No.	Panel	Menu (M)	Sub Menu (SM)	Function (F)	Tool Tips / Brief Descriptions	Type
294	Investigate	Trendline	Results	for Top (X)	Displays list of values (trend) in columns for results of Top (X) function on specified conditions of occurrence or variance with option to display sparklines or chart.	F
295	Investigate	Trendline	Results	for MIS	Displays list of values (trend) in columns for results of MIS function on specified conditions of occurrence or variance with option to display sparklines or chart.	F
296	Investigate	Query			Query and analyse based on exceptions, numbers, characters and verify numerical data.	M
297	Investigate	Query		Numeric	Displays numbers which are rounded off, 999, 0 and those which begin and/or end with specific numbers and also blank cells in the selected numeric column.	F
298	Investigate	Query		Character	Displays rows which contains characters that begin and/or end with specified letter(s) or words for single/multiple conditions.	F
299	Investigate	Query		Exceptions	Displays records based on up to three AND/OR conditions.	F
300	Investigate	Query		List To Find	Displays items for selected list for date, numeric or character fields.	F
301	Investigate	Query		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
302	Investigate	Query		List To Filter	Filters/Extracts & Displays items for selected field for (single/multiple inputs) of date, numeric or character types.	F
303	Investigate	Query		Filter & Extract	Displays not just rows but the complete voucher details for the specified ledger/field and combination of selected common field(s).	F
304	Investigate	Query		Verify Numbers	Compares two columns digit-by-digit to find missing digits and transposition errors.	F
305	Investigate	Query		Dynamic Query	Displays specific records based on the selected values/ condition.	F
306	Investigate	Statistics			Advanced statistical functions such as trend analysis, Benford's law, and correlation.	M
307	Investigate	Statistics		Benford's Law	Displays variance in patterns of numeric data based on Benford's Law.	F
308	Investigate	Statistics		Trend Analysis	Displays the difference between actual values and trend-fit values based on patterns of numeric data.	F
309	Investigate	Statistics		Time Series	Displays the difference between actual values and trend-fit values based on patterns of numeric data.	F
310	Investigate	Statistics		Correlation	Displays the linear relationship between two numeric columns.	F
311	Investigate	Relate			Join, append or compare data in two worksheets based on specific criteria.	M
312	Investigate	Relate	Append Files		Displays records after appending multiple worksheets with the matched or unmatched record structure.	SM
313	Investigate	Relate	Append Files	Matched Columns	Displays records after appending multiple worksheets with the same record structure.	F

List of eCAAT Ent Functions with Brief Description

No.	Panel	Menu (M)	Sub Menu (SM)	Function (F)	Tool Tips / Brief Descriptions	Type
314	Investigate	Relate	Append Files	Unmatched Columns	Displays records after appending multiple worksheets with the unmatched record structure.	F
315	Investigate	Relate	Validate		Displays results after validating based on existence of dates, matching of totals and duplicates.	SM
316	Investigate	Relate	Validate	Date	Displays date(s) within or beyond specified date from the primary date column after matching with secondary date column. Option to display dates available in secondary column not available in primary.	F
317	Investigate	Relate	Validate	Totals	Matches total of data grouped for two selected columns and displays data for which totals do not tally with option to display details or summary of unmatched items.	F
318	Investigate	Relate	Validate	Duplicates	Identifies duplicates values by comparing values of two selected columns and displays results as: "duplicates in both" or "unique in both".	F
319	Investigate	Relate		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
320	Investigate	Relate		Join Files	Displays records after joining data from two worksheets based on common/uncommon column values.	F
321	Investigate	Relate		Join & Compute	Displays records with sum for selected columns for each of the rows after joining data from two worksheets based on common or uncommon column values.	F
322	Investigate	Relate		Multiple Join	Identify relationship between 2, 3 or more files based on selected field(s) and display results in horizontal/columnar for various options of matching and/or unmatching.	F
323	Investigate	Relate		Join & Compute Multiple	Identify relationship between 2, 3 or more files based on selected field(s) and compute sum for selected fields and display results in horizontal/columnar for various options of matching/unmatching.	F
324	Investigate	Relate		3-Way Matching	Displays records after joining data from up to three worksheets based on common/uncommon column values.	F
325	Investigate	Relate		Consolidate	Displays the consolidated count and sum of each distinct value in the selected column in multiple worksheets.	F
326	Investigate	Relate		Collate	Displays records after combining the selected/ specified data from two/more worksheets.	F
327	Investigate	Templates			Provides ready-made templates for verifying patterns of data, authentication check, analytical review and insert multiple copies of selected worksheet.	M
328	Investigate	Templates	Validate		Displays results after validating Patterns, GSTIN, Email Ids, Domains and Mobile Nos based on specified parameters to display valid/invalid or both results.	SM

List of eCAAT Ent Functions with Brief Description

No.	Panel	Menu (M)	Sub Menu (SM)	Function (F)	Tool Tips / Brief Descriptions	Type
329	Investigate	Templates	Validate	Patterns	Finds variances in patterns of standard formats such as PAN, TAN, GSTIN, Aadhar numbers and user specified criteria.	F
330	Investigate	Templates	Validate	GSTIN	Displays whether selected single GSTIN or multiple GSTIN as per selected column is valid/invalid and provides specific category of assessee.	F
331	Investigate	Templates	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
332	Investigate	Templates	Validate	Domains	Displays whether domains in the selected column(s) are valid/invalid by verifying domain name from registry and provides options to extract them in one/two worksheets alongwith domain summary.	F
333	Investigate	Templates	Validate	Mobile Nos.	Displays whether the mobile nos. in the selected column are verifying whether they are valid/invalid based on length (10) ignoring starting digit of 0, 91 and + symbol and considering whether the starting nos. is from 6 to 9 only. Users can extract all valid nos. in a separate file.	F
334	Investigate	Templates	Fin. Anal. Module		Computes Altman Z-Score and Beneish M-Score based on given inputs as per pre-defined formula.	SM
335	Investigate	Templates	Fin. Analysis Module	Altman Z-Score	Computes Altman Z-score based on given inputs as per pre-defined formula.	F
336	Investigate	Templates	Fin. Analysis Module	Beneish M-Score	Computes Beneish M-score based on given inputs as per pre-defined formula.	F
337	Investigate	Templates		eLambda	Provides option to perform selected functions of eCAAT on multiple workbooks/worksheets at one go and displays results in worksheets/workbook. This can be performed for any of the displayed functions of eCAAT which can be selected one at a time as required.	F
338	Investigate	Templates		Luhn Algorithm	Finds records that are in conformance to Luhn Algorithm for credit card numbers (12 to 19 digits) in the selected columns.	F
339	Investigate	Templates		Authentication Check	Displays the records by joining two worksheets based on common field from single/multiple workbook and on specific condition.	F
340	Investigate	Templates		Existence Check	Verifies whether values in selected primary columns exist in selected secondary columns and provides option to display rows with values which exist or non-exists in both. Display results in result form in remarks column with "available" or "not available"	F
341	Investigate	Templates		Analytical Review	Displays the difference between values of two numeric columns in number and in percentage.	F
342	Investigate	Templates		Back-Dated Entries	Identify back-dated entries, duplicates/gaps based on selected numeric/alphanumeric field related to date field based on original/sorted order from active/selected workbook and display results as comments or new worksheet.	F

List of eCAAT Ent Functions with Brief Description

No.	Panel	Menu (M)	Sub Menu (SM)	Function (F)	Tool Tips / Brief Descriptions	Type
343	Investigate	Templates		Debit and Credit Column	Combines or segregates columns into debit and credit columns or a single column respectively.	F
344	Investigate	Templates		Insert Multiple Copies	Inserts multiple copies of the selected range/ entire worksheet into the workbook.	F
345	Investigate	Templates		Compute Age	Compute age based on current date/ specified date on the selected date column.	F
346	Document				Documentation refers to recording critical steps of data analytics. The functions in this panel help document the steps used during data analytics.	P
347	Document	File			Read aloud cell values and create file properties.	M
348	Document	File		Count Words	Counts the number of words in the selected cell/ range/ active worksheet/ active workbook.	F
349	Document	File		Read Aloud	Reads aloud the cell values in the selected range/ selected worksheets.	F
350	Document	File		File Properties	Creates a new worksheet with information of file properties of current workbook.	F
351	Document	File		Send Email	Send email by configuring email server by creating template for email with content.	F
352	Document	Index			Create a list of all worksheets in a workbook or workbooks in a folder.	M
353	Document	Index		SortByWorksheetName	Sort all worksheet in the active workbook alphabetically with option to create index of worksheets.	F
354	Document	Index		Index Sheets	Creates a worksheet with index and statistics of all worksheets in the current workbook.	F
355	Document	Index		Index Workbooks	Creates a worksheet with index and statistics of all workbooks in the selected folder.	F
356	Document	Index		Open Workbook	Opens the last saved indexed workbook.	F
357	Document	Index		Import Filelist	Creates a worksheet with list of files in a selected folder with index.	F
358	Document	Index		Import Folder Levels	Creates a worksheet with list of Folder with levels for selected folder.	F
359	Document	Log			Display the Activities log, Audit log, Excel log and info of Enterprise, System and License.	M
360	Document	Log		Activities Log	Displays list of functions performed with following details with option to search: Function name, Company name, Time when function was performed, Workbook Name, Worksheet Name and filepath where file is saved.	F
361	Document	Log		Excel Log	Displays recently opened file history and file path.	F
362	Document	Log		Audit Log	Displays the audit log details based on the function, No. of Times, File, Workbook and Date when the function was performed.	F
363	Document	Log		Enterprise Info	Add or edit information about enterprise to be used for printing.	F
364	Document	Log		System Info	Displays System Info with option to export in Excel	F

List of eCAAT Ent Functions with Brief Description

No.	Panel	Menu (M)	Sub Menu (SM)	Function (F)	Tool Tips / Brief Descriptions	Type
365	Document	Log		License Info	Displays License Info with option to export in Excel	F
366	Document			Rerun	Logs the functions performed in eCAAT and facilitates Rerun/Auto Rerun of the selected tasks. Displays parameters/usage statistics of functions performed.	F
367	Document			Refresh	Re-run the last function performed in eCAAT.	F
368	Document			Test Data	Opens eCAAT's Sample/Test Data workbook.	F
369	Utilities				Provides unique functions which complement and enhance the use of Excel and are great time-savers.	P
370	Utilities	Rows / Column			Provides options to Perform tag related functions and duplicate/insert rows and functions to organise columns by splitting, combining or re-arranging and insert nos.	M
371	Utilities	Rows / Column	Rows		Perform tag related functions and duplicate/insert rows.	SM
372	Utilities	Rows / Column	Rows - Tag		Insert tags based on specific criteria.	SM
373	Utilities	Rows / Column	Rows - Tag	By Selected Rows	Adds a tag to all the selected rows.	F
374	Utilities	Rows / Column	Rows - Tag	By Column Value	Adds a tag to rows based on column values.	F
375	Utilities	Rows / Column	Rows - Tag	By Odd Number	Adds a tag to all odd rows in the current worksheet.	F
376	Utilities	Rows / Column	Rows - Tag	By Even Number	Adds a tag to all even rows in the current worksheet.	F
377	Utilities	Rows / Column	Rows - Tag	By Blank Rows	Adds a tag to blank rows in the current worksheet.	F
378	Utilities	Rows / Column	Rows - Tag	By Blank Cells	Adds a tag to all rows with blank cells in the current worksheet.	F
379	Utilities	Rows / Column	Rows - Tag	By Similar Format	Adds a tag to all rows in the current worksheet with the same font size and format as the selected cell.	F
380	Utilities	Rows / Column	Rows - Tag	By Insert Tick	Adds a tick mark beside the selected rows.	F
381	Utilities	Rows / Column	Rows - Tag	By Insert Cross	Adds a cross mark beside the selected rows.	F
382	Utilities	Rows / Column	Row - Navigate Tags		Navigate to tagged rows in the worksheet.	SM
383	Utilities	Rows / Column	Row - Navigate Tags	First Tag	Finds the first tagged row in the worksheet.	F
384	Utilities	Rows / Column	Row - Navigate Tags	Next Tag	Finds the next tagged row in the worksheet.	F
385	Utilities	Rows / Column	Row - Navigate Tags	Previous Tag	Finds the previous tagged row in the worksheet.	F
386	Utilities	Rows / Column	Row - Navigate Tags	Last Tag	Finds the last tagged row in the worksheet.	F
387	Utilities	Rows / Column	Row	Copy Tag	Copies all tags from one worksheet to another.	F
388	Utilities	Rows / Column	Row	Move Tag	Creates two separate worksheets for tagged and untagged rows.	F
389	Utilities	Rows / Column	Row	Clear Tag	Removes all tags.	F
390	Utilities	Rows / Column		Duplicate Row(s)	Duplicates the selected row.	F
391	Utilities	Rows / Column		Insert 'X' Rows	Inserts the specified number of rows into the current worksheet.	F
392	Utilities	Rows / Column	Columns		Organise columns by splitting, combining or re-arranging and insert nos. for columns/rows.	SM
393	Utilities	Rows / Column	Columns	Split	Segregates a column into two or more columns based on specified criteria.	F

List of eCAAT Ent Functions with Brief Description

No.	Panel	Menu (M)	Sub Menu (SM)	Function (F)	Tool Tips / Brief Descriptions	Type
394	Utilities	Rows / Column	Columns	Combine	Displays records after combining two/more columns into a single column based on a selected delimiter.	F
395	Utilities	Rows / Column	Columns	Re-Arrange	Displays columns as per the specified order.	F
396	Utilities	Rows / Column	Columns	Add Date Column	Displays the corresponding number or name of the day/ month/ year of each record in a selected column.	F
397	Utilities	Rows / Column	Columns	Add Auto No. (By Group)	Adds Auto No. sequentially for all the rows with new series of nos for each of the groups with option of prefix/suffix for auto no. added.	F
398	Utilities	Rows / Column	Columns	Delete Columns	Deletes selected columns with option to save in current/new worksheet.	F
399	Utilities	Rows / Column	Columns	Extract Columns	Extract columns from active/selected worksheet with option to re-arrange columns and select data based on range, selection or condition.	F
400	Utilities	Rows / Column	Columns	Extract Email Ids	Extract Email Ids from selected column(s) and add as new column(s) with option to validate domains and display domain summary.	F
401	Utilities	Rows / Column	Columns	Extract Specific Data	Extract specific data enclosed within specified characters/text for selected column(s) and add as new column(s).	F
402	Utilities	Rows / Column	Columns	Duplicate Column	Duplicates the selected column.	F
403	Utilities	Rows / Column	Columns	Insert 'X' Columns	Inserts the specified number of columns into the current worksheet.	F
404	Utilities	Rows / Column	Columns	Insert Row Numbers	Adds a separate column of row numbers for rows with values.	F
405	Utilities	Rows / Column	Columns	Rename Columns	Renames the selected columns of the current/selected worksheets.	F
406	Utilities	Workbooks			Provides options to perform functions on selected worksheets of workbook with functions such as: Rename columns, snapshot, freeze/unfreeze panes, etc.	M
407	Utilities	Workbooks		Split as Multiple Workbooks	Split selected worksheets from active workbook into multiple workbooks with single worksheet.	F
408	Utilities	Workbooks		Combine Multiple Workbooks	Combine selected worksheets from selected workbook(s) into new workbook.	F
409	Utilities	Workbooks		Snap Shot	Take snapshots of the current workbook for maintaining different versions for comparison/backup.	F
410	Utilities	Workbooks		Freeze/Unfreeze Panes	Freeze/unfreeze panes for active or all selected worksheets based on first row/column or location.	F
411	Utilities	Workbooks		Open Workbooks with Specific	Opens Workbook(s) with Selected worksheets for selected workbooks.	F
412	Utilities	Workbooks		Remove All Macros	Removes all macros in the active workbook or selected workbooks in the selected folder.	F
413	Utilities	Workbooks		Protect Worksheets	Protect selected worksheets of active workbook with same password.	F
414	Utilities	Workbooks		Refresh Pivot Tables	Refresh pivot tables in selected worksheets.	F
415	Utilities	Workbooks		Enter Text Simultaneously	Replicates text entered in worksheet into multiple selected worksheets simultaneously.	F
416	Utilities	Workbooks		Circular References	Identifies all circular references in worksheet with option to remove them.	F

List of eCAAT Ent Functions with Brief Description

No.	Panel	Menu (M)	Sub Menu (SM)	Function (F)	Tool Tips / Brief Descriptions	Type
417	Utilities	Worksheets			Organise worksheet/workbooks including name, set scroll limit and security	M
418	Utilities	Worksheets	Organise		Organise the worksheets by arranging, copying, combining, merging, duplicating, etc.	SM
419	Utilities	Worksheets	Organise	Rearrange Sheets	Displays worksheets as per the specified order.	F
420	Utilities	Worksheets	Organise	Copy Sheets	Copies one or multiple worksheets into the workbook.	F
421	Utilities	Worksheets	Organise	Combine Sheets	Combines two or more worksheets into a new worksheet.	F
422	Utilities	Worksheets	Organise	Duplicate Sheet	Creates a copy of the current worksheet.	F
423	Utilities	Worksheets	Organise	Delete Sheets	Deletes one or multiple sheets.	F
424	Utilities	Worksheets	Organise	Format Sheets	Freezes the top row, makes the text bold and auto fits all columns.	F
425	Utilities	Worksheets	Organise	Match Columns	Displays worksheets that have the same column headings and column count as the current worksheet, with an option to append these worksheets into one worksheet.	F
426	Utilities	Worksheets	Organise	Unfreeze Panes	Unfreeze panes across multiple worksheets.	F
427	Utilities	Worksheets	Organise	Split Workbook	Creates a new workbook based by moving selected worksheets from the current workbook.	F
428	Utilities	Worksheets	Organise	Merge Sheets	Creates a new workbook by copying the selected worksheets from the current workbook.	F
429	Utilities	Worksheets	Organise	Merge Workbooks	Creates a new workbook based on selected worksheets from multiple workbooks.	F
430	Utilities	Worksheets	Organise	Extract Worksheets	Extract worksheets from active/selected workbook and save in a new workbook.	F
431	Utilities	Worksheets	Organise	Rename Worksheets	Rename worksheets from active/selected workbook with option to save in active/new workbook.	F
432	Utilities	Worksheets	Name		Create, store and insert named ranges into the worksheet.	SM
433	Utilities	Worksheets	Name	Create Named Ranges	Creates a name range for the selected data.	F
434	Utilities	Worksheets	Name	Identify Named Ranges	Identifies all name ranges used in the worksheet.	F
435	Utilities	Worksheets	Name	Create Custom Functions	Inserts or deletes created name ranges.	F
436	Utilities	Worksheets	Scroll		Apply or remove a scrolling limit on the worksheet.	SM
437	Utilities	Worksheets	Scroll	Apply Limit	Limits scrolling within the available rows and columns.	F
438	Utilities	Worksheets	Scroll	Remove Limit	Removes scrolling limitations.	F
439	Utilities	Worksheets	Secure		Protect/unprotect worksheet and workbook.	SM
440	Utilities	Worksheets	Secure	Protect Cell(s) Containing Formula	Disables editing of all cells containing formulas.	F
441	Utilities	Worksheets	Secure	Unprotect Cell(s) Containing Formula	Enables editing of all disabled cells containing formulas.	F
442	Utilities	Worksheets	Secure	Protect User Action	Prevents users from editing data, using save as, right mouse click and printing.	F

List of eCAAT Ent Functions with Brief Description

No.	Panel	Menu (M)	Sub Menu (SM)	Function (F)	Tool Tips / Brief Descriptions	Type
443	Utilities	Worksheets	Secure	Unprotect User Action	Removes Protect User Action restrictions.	F
444	Utilities	Worksheets	Secure	Protect Workbook	Protects worksheet by preventing addition of worksheets to the current workbook.	F
445	Utilities	Worksheets	Secure	Unprotect Workbook	Removes Protect Workbook restrictions.	F
446	Utilities	Worksheets		Charts	Displays Chart options of MS Excel with option to select data/chart type.	F
447	Utilities	Worksheets		Pivot Table	Displays Pivot Table of MS Excel with data displayed for first two columns as default x/y axis.	F
448	Utilities	Worksheets		Pivot Chart	Displays Pivot Chart of MS Excel with data displayed for first two columns as default x/y axis.	F
449	Tools				Provides specific functions which aid in simplifying routine tasks performed in Excel and are great time-savers.	P
450	Tools	Navigate			Navigates between cells in worksheets or between worksheets.	M
451	Tools	Navigate		By Selection	Navigate to specific cells, expand & reduce selection and swap two cell values.	F
452	Tools	Navigate		By Workbook	Open workbooks, hide, unhide, copy, rename, delete, create and delete worksheets and workbooks.	F
453	Tools	Navigate		To Smallest / Highest	Highlights the smallest and largest values in the current selection.	F
454	Tools	Navigate		To First Sheet	Navigates to First Worksheet of active Workbook.	F
455	Tools	Navigate		To Last Sheet	Navigates to Last Worksheet of active Workbook.	F
456	Tools	Hide / Unhide			Hides or unhides columns and worksheets.	M
457	Tools	Hide / Unhide		Unhide All Rows & Columns	To unhide all the hidden rows/columns in the active worksheet.	F
458	Tools	Hide / Unhide		By Column(s)	Hides or unhides the selected columns in the current worksheet.	F
459	Tools	Hide / Unhide		By Sheet(s)	Hides or unhides selected worksheets in the current workbook.	F
460	Tools	Hide / Unhide		By Panel	Hides or unhides the selected panels of the software.	F
461	Tools	Hide / Unhide		By Module	Enable or Disable selected module (software) of eCAAT suite as required.	F
462	Tools	Print Setup			Sets or clears print area and prints multiple worksheets.	M
463	Tools	Print Setup		Set Print Area	Sets print area to the current selection for all worksheets in the workbook.	F
464	Tools	Print Setup		Clear Print Area	Clears print area for all worksheets in the workbook.	F
465	Tools	Print Setup		Remove Page Breaks	Removes all page breaks in all worksheets of current workbook.	F
466	Tools	Print Setup		Print Multiple Sheets	Prints multiple worksheets at once.	F
467	Tools	Print Setup		Insert Workbook Path & Name	Inserts the workbook's path and filename as a header, footer or into the current cell.	F
468	Tools	Print Setup		Workbook to PDF	Exports the entire workbook in PDF format to the specified location.	F
469	Tools	Print Setup		Insert Timestamp	Inserts current date or time in the selected cell or new column.	F
470	Tools			Auto Open	Opens the specified workbooks whenever Excel is opened.	F
471	Tools			Select Sheet	Navigates to any worksheet of open workbooks.	F

List of eCAAT Ent Functions with Brief Description

No.	Panel	Menu (M)	Sub Menu (SM)	Function (F)	Tool Tips / Brief Descriptions	Type
472	Tools			Save Workbooks	Saves workbook with options to 1. Save current workbook in same location as the original 2. Save & continue all workbooks and 3. Save all workbooks & Close Excel.	F
473	Tools			Undo	Undo changes of specified functions performed in eCAAT.	F
474	Tools			Search and Run	Shortcut for search and run specific function.	F