WINCER Infotech Limited
Solutions for Data Analytics and Business Intelligence

No.	Panel	Menu	Sub-Menu	Function	Tool Tips/Brief Description	Type
1	By Functions				Performs the selected list of S-CAAT functions in succession, as specified and displays resuls in Database/Tables.	P
2	By Functions	Functions			Performs the selected list of S-CAAT functions in succession, as specified from this panel and display results in worbook.	M
3	By Functions	Functions		Stratify - Numeric	Groups numeric data into different strata based on intervals.	F
4	By Functions	Functions		Stratify - Date	Groups dates into different strata based on intervals.	F
5	By Functions	Functions		Stratify - Character	Groups characters into different strata based on intervals.	F
6	By Functions	Functions		Stratify - Aging	Computes difference of selected two date columns & stratifies on specified intervals for computed date difference.	F
7	By Functions	Functions		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
8	By Functions	Functions		Summarize - KeyField	Groups each distinct value in a numeric column and displays corresponding count and sum. Data is displayed based on selected keyfield.	F
9	By Functions	Functions		Totals - Cum./Sub Total	Displays cumulative total or sub-total for the selected numeric column.	F
10	By Functions	Functions		Classification - Quadrants	Displays items in four quadrants as per the specified percentage for each category for selected two numeric columns.	F
11	By Functions	Functions		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
12	By Functions	Functions		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
13	By Functions	Functions		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
14	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 with options to perform further analysis by computing on selected fields/compare with other existing/result fields.	F
15	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
16	By Functions	Functions		Remarks4Conditions	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
17	By Functions	Functions		Aging	Groups and totals all records that are within and beyond the aging date based on the specified aging intervals.	F
18	By Functions	Functions		Top / Last X	Displays the topmost or bottommost 'x' number of records in a column.	F

No.	Panel	Menu	Sub-Menu	Function	Tool Tips/Brief Description	Type
19	By Functions	Functions		Column Statistics	Displays column-wise statistics of numeric, date and character data.	F
20	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
21	By Functions	Functions		Highlight - -ve / Unique Numbers	Highlights negative numbers / unique values in the selected numeric columns.	F
22	By Functions	Functions		Highlight - Specific Value(s)	Highlights cells with the specified values in the current Table.	F
23	By Functions	Functions		Highlight - Function Errors	Highlights function errors in the current Table.	F
24	By Functions	Functions		Highlight - Inconsistent Formula (s)	Highlights cells that have computations based on inconsistent formula compared to formula of first row of data.	F
25	By Functions	Functions		Highlight - Inconsistent Date Format	Highlights cells that have dates which are not in conformance with the selected date format.	F
26	By Functions	Functions		Highlight - Inconsistent Data Format	Highlights cells that have dates which are not in conformance with the selected data format.	F
27	By Functions	Functions		Highlight - Cells with Space(s)	Highlights cells which have blanks or spaces or both (missing data) for specified columns.	F
28	By Functions	Functions		Duplicates - Identify Duplicates	Displays all duplicate records in the selected columns.	F
29	By Functions	Functions		Duplicates - Identify Unique	Displays all records that are unique in the selected columns.	F
30	By Functions	Functions		Duplicates - Remove Duplicates	Displays all unique records and one record from each of the duplicate records.	F
31	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
32	By Functions	Functions		Duplicates - In Same Row	Displays duplicate values (character/ date/ numeric) in the same row.	F
33	By Functions	Functions		Gaps - Numeric	Displays all successive numeric records whose difference is within the given interval.	F
34	By Functions	Functions		Gaps - Date	Displays all successive date records whose difference is within the given interval.	F
35	By Functions	Functions		Gaps - Character	Displays all successive alphanumeric records whose difference is within the given character mask.	F
36	By Functions	Functions		Outliers - By Mask	Displays records that do not match a defined mask where 'C' represents characters and 'N' represents numbers.	F
37	By Functions	Functions		Outliers - By Bound	Displays records whose mask matches the selected condition. Also finds records that match a value at specific positions.	F
38	By Functions	Functions		Outliers - By Numeric	Displays records that exceeds 'x' number of times, the average/standard deviation of the selected numeric column.	F
39	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

No.	Panel	Menu	Sub-Menu	Function	Tool Tips/Brief Description	Type
40	By Functions	Functions		Mandatory Data	Displays rows with cells which have blanks or spaces or both (missing data) for specified columns,	F
41	By Functions	Functions		Date Sequence	Finds the difference between two successive dates.	F
42	By Functions	Functions		Numeric Sequence	Displays missing values in a numeric sequence.	F
43	By Functions	Functions		Identify Changes	Compares two Tables cell-by-cell and highlights all changes or non-changes and displays comments with changes or a list of changes.	F
44	By Functions	Functions		Fuzzy Match - Arrange	Displays similarities in two values by eliminating transposition.	F
45	By Functions	Functions		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
46	By Functions	Functions		Fuzzy Match - Normalize	Removes special characters, multiple spaces, leading and trailing spaces in a column.	F
47	By Functions	Functions		Fuzzy Match - Similar	Compares two values and applies transformation to find strings that are similar.	F
48	By Functions	Functions		Fuzzy Match - Soundex/SoundLike	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
49	By Functions	Functions		Split Sheet - By Group	Splits the current Table into multiple Tables based on each distinct value.	F
50	By Functions	Functions		Split Sheet - By Date	Splits the current Table into multiple Tables based on the selected period.	F
51	By Functions	Functions		Split Sheet - By Segment	Displays the specified split value of a column based on the selected delimiter.	F
52	By Functions	Functions		Split Sheet - By Value(s)	Splits the current Table into multiple Tables based on specified values.	F
53	By Functions	Functions		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
54	By Functions	Functions		Split Sheet - By Date/Time	Splits combined date and time column into separate columns of date and/or time as specified.	F
55	By Functions	Functions		Split Sheet - By Columns	Splits the current Table into specific number of Tables and creates new Tables with common and unique colums as specified.	F
56	By Functions	Functions		Classifier - Quadrant Analysis	Displays items in four quadrants as per the specified percentage for each category.	F
57	By Functions	Functions		Classifier - Percentile Analysis	Displays items in specific percentages as per default/specific percentage given.	F
58	By Functions	Functions		Classifier - Cluster Analysis	Displays summary of groups of data from selected set of 2 columns such that each cluster has data of similar characteristics as specified.	F
59	By Functions	Functions		Classifier - Pattern Analysis	Displays in selected ascending/descending order (based on count/sum/product) the summary of groups of data.	F
60	By Functions	Functions		Stratum - Numeric	Groups numeric data and displays the data in different tabs for each strata.	F
61	By Functions	Functions		Stratum - Date	Groups date-related data and displays the data in different tabs for each strata.	F

No.	Panel	Menu	Sub-Menu	Function	Tool Tips/Brief Description	Type
62	By Functions	Functions		Stratum - Character	Groups character-related data and displays the data in different tabs for each strata.	F
63	By Functions	Functions		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
64	By Functions	Functions		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
65	By Functions	Functions		3D-Reports - Stratify Numeric	Displays the Month-wise break-up by Grouping numeric data into different strata based on selected intervals.	F
66	By Functions	Functions		3D-Reports - Stratify Character	Displays the Month-wise break-up by Grouping character data into different strata based on selected intervals.	F
67	By Functions	Functions		3D-Reports - Stratify Aging	Displays the Month-wise break-up by Grouping date-related data into different strata based on selected intervals.	F
68	By Functions	Functions		3D-Reports - Aging	Displays the Month-wise break-up for selected options of ageing intervals.	F
69	By Functions	Functions		Analysis - Pareto Analysis	Displays items in two separate categories as per the Pareto (80:20) rule/specific percentage given for each category.	F
70	By Functions	Functions		Analysis - ABC Analysis	Displays items in three separate categories as per the specific percentage given for each category.	F
71	By Functions	Functions		Analysis - ABCD Analysis	Displays items in four separate categories as per the set criteria of low-low, low-high, high-low and high-high categories.	F
72	By Functions	Functions		Analysis - Aging	Groups date-related data and displays data in different intervals of data.	F
73	By Functions	Functions		Analysis - Day Of Week Analysis	Groups and displays data for each day of week in different tabs for each day.	F
74	By Functions	Functions		Analysis - Quarterly Analysis	Groups and displays data in four separate tabs for each of the quarters.	F
75	By Functions	Functions		Analysis - Monthly Analysis	Groups and displays data in twelve separate tabs for each of the months.	F
76	By Functions	Functions		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. Includes option to display above values based on lowest/second lowest.	F
77	By Functions	Functions		Analysis - 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
78	By Functions	Functions		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
79	By Functions	Functions		Query - Character	Displays characters that begin and/or end with specific letters or words.	F
80	By Functions	Functions		Query - Exception	Displays records based on up to three AND/OR conditions.	F
81	By Functions	Functions		Query - List To Find	Displays items for selected list for date, numeric or character fields.	F

No.	Panel	Menu	Sub-Menu	Function	Tool Tips/Brief Description	Type
82	By Functions	Functions		Query - List To Delete	Deletes selected list of rows for date, numeric or character data based on specified conditions and creates two new Tables: List of deleted rows and List after deletion.	F
83	By Functions	Functions		Query - Verify Numbers	Compares two columns digit-by-digit to find missing digits and transposition errors.	F
84	By Functions	Functions		Statistics - Bendford's Law	Displays variance in patterns of numeric data based on Benford's Law.	F
85	By Functions	Functions		Append File - Matched Columns	Displays records after appending multiple Tables with the same record structure.	F
86	By Functions	Functions		Append File - Unmatched Columns	Displays records after appending multiple Tables with the unmatched record structure.	F
87	By Functions	Functions		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
88	By Functions	Functions		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
89	By Functions	Functions		Validate - Duplicates	Identifies duplicates values by comparing values of two selected columns and displays results as: "duplicates in both" or "unique in both".	F
90	By Functions	Functions		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 Tables based on column values.	F
91	By Functions	Functions		Relate - Join Files	Displays records after joining data from two Tables based on common/ uncommon column values.	F
92	By Functions	Functions		Relate - Join & Compute	Displays records with sum for selected columns for each of the rows after joining data from two Tables based on common/ uncommon column values.	F
93	By Functions	Functions		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/unmatching.	F
94	By Functions	Functions		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
95	By Functions	Functions		Relate - 3-Way Matching	Displays records after joining data from up to three Tables based on common/ uncommon column values.	F
96	By Functions	Functions		Relate - Consolidate	Displays the consolidated count and sum of each distinct value in the selected column in multiple Tables.	F
97	By Functions	Functions		Relate - Collate	Displays records after combining the selected/ specified data from two/more Tables.	F
98	By Functions	Functions		Templates - Validate Patterns	Finds variances in patterns of standard formats such as PAN, TAN, GSTIN, Aadhar numbers and user specified criteria.	F

No.	Panel	Menu	Sub-Menu	Function	Tool Tips/Brief Description	Type
99	By Functions	Functions		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
100	By Functions	Functions		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 Tables alongwith domain summary.	F
101	By Functions	Functions		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 Tables alongwith domain summary.	F
102	By Functions	Functions		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
103	By Functions	Functions		Templates - Authentication Check	Displays the records by joining two Tables based on common field from single/multiple Database and on specific condition.	F
104	By Functions	Functions		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
105	By Functions	Functions		Templates - Analytical Review	Displays the difference between values of two numeric columns in number and in percentage.	F
106	By Functions	Functions		Templates - Back-Dated Entires	Identify back-dated entries, duplicates/gaps based on selected numeric, alphanumeric field related to date field based on original/sorted order from active/selected Database and display results as comments or new Table.	F
107	By Functions	Functions		Templates - Debit and Credit Column	Combines or segregates columns into debit and credit columns or a single column respectively.	F

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