WINCROSS® What's New Guide

Version 21



Version 21

Copyright 1994–2021, The Analytical Group, Inc.

Editor: Sadie Harrod

All rights reserved. No part of this book may be reproduced in any form or by any electronic means, electronic or mechanical, including photocopying, scanning, recording or any information storage and retrieval system, without the express permission of The Analytical Group, Inc.

Table of Contents

| New Feature Highlights for WinCross 21 |
|---|
| List Open End – Display and filter string/open end variables5 |
| Enhanced chart functionality to PowerPoint8 |
| Excel Table of Contents (TOC) display base wording and base size (N) |
| Glossary command DUPLICATE12 |
| Create Tables from Banners13 |
| Small Sample Size suppress weighted data based off the unweighted base size (N) |
| Banner Column enhancements15 |
| Syntax commands for DATE variables16 |
| Output Order - Frequency and Percent17 |
| Excel Cell Borders |
| Excel Generate Filtering Column |
| Significance footnote location |
| Compatibility with Latest Version of SPSS [®] 22 |
| Other features for WinCross 21 |

What's New in WinCross Version 21

We are excited about the many enhancements in WinCross 21. A new WinCross list open end feature allows users to quickly generate open end/string reports that can be filtered to specific conditions. Charts have been enhanced with new features when exporting to PowerPoint. The Excel table of contents (TOC) has been enhanced adding the ability to show the base wording as well as the base size (N). Other new features include additional glossary commands DUPLICATE, _HOUR, _MINUTE, _SECOND, create tables from banners, and weighted small sample size denoted off unweighted bases just to name a few.

New Feature Highlights for WinCross 21:

- List Open End located under the Run menu allows users to create open end/string reports that can be filtered by specific conditions. The report can also be run to Excel allowing for easy sorting.
- **Chart** enhancements New additions include table filter above or below chart, show the filter on the horizontal axis, ability to remove all major gridlines, and the ability to show the base on each label.
- **Excel** Table of Contents (TOC) Added ability to show the base below the table title, or to the right of the table title.
- Glossary command DUPLICATE Quickly duplicate variables storing the data, label, and value labels in a newly specified variable.
- Create Tables from Banners Easily convert existing banners to tables.
- Small Sample Size Weighted reports can be suppressed using the unweighted base (N).
- Banner Column enhancements Ability to control the decimal places based on a specific column. New CALC Options to only show desired statistics for CALC banner columns.
- Syntax commands _DAY, _MONTH, _YEAR4, _YEAR2, _HOUR, _MINUTE, _SECOND, _WEEKDAY adds the ability to easily program DATE variables.
- Improved screen sharing across multiple platforms i.e., Zoom, Microsoft Teams, Go-To-Meeting, etc.
- Frequency and percent order can be controlled under **Setup | Job Settings | Output order**. This allows the user to show the percent above the frequency. Adjusting the order is a global setting across the entire job.
- Glossary INDEX statements can be combined when using OR/AND logic.
- Excel output offers additional cell border options. Merged columns have their own border options located under Excel | Options Repot Options | Cell Borders... Cell border color can also be adjusted individually or across all cells.
- Excel output data option to generate filtering column now includes the row number for table title, job title, subtitle, and footnote.
- Express table setup / Setup tables Added ability to control the character case i.e., lower case, upper case, title case, or sentence case.
- Significance footnote location Choose between printing at the bottom of the page (default), or directly below the table. This option is located under Setup | Job Settings | Page Layout | Footnote.
- Enhanced text report tables can be combined onto a single page. WinCross defaults to each table on a separate page. This new option is located under Setup | Job Settings | Page Layout | Print multiple tables on one page.
- CALC has added Median (I) and Mode (O) capabilities.
- Compatibility with the latest version of SPSS.

List Open End – Display and filter string/open end variables

List Open End – Located under the **Run** menu quickly run string/open end variables. Open End Reports can be run directly to Excel or saved to other formats using the save report option. Additional filters can be applied allowing the user to filter based off a specific group, or specific string text. Examples:

1. Open a data file which contains string variables.

Example data file variables view:

| | Variable | Label | Values | Туре | Field Width |
|---|----------|---|--------------------|--------|----------------|
| 1 | RESPID | Respondent Id | None | Number | 8 |
| 2 | GENDER | Q1. What is your gender? | {1, Male}{2, Fen | Number | 8 |
| 3 | Q2 | Q2. How satisfied are you with [PRODUCT]? | {1, Very dissatist | Number | 8 |
| 4 | Q3 (| Q3. What do you like about [PRODUCT] | None | String | 1000 |
| 5 | Q4 | Q4. What do you dislike about [PRODUCT] | None | String | 1000 |

Example data file **data** view:

| | RESPID | GENDER | Q2 | Q3 | Q4 |
|---|--------|--------|----|------------------|------------------------|
| 1 | 182615 | 1 | 3 | I like the color | It's expensive |
| 2 | 175365 | 2 | 4 | Cheap | I don't like the color |
| 3 | 168545 | 1 | 1 | It looks nice | The smell |
| 4 | 171240 | 1 | 2 | I like the color | Taste |
| 5 | 156448 | 1 | 5 | It fits my needs | Expensive |

- 2. Go to Run | Open End...
- 3. Select desired variables and select Run

| 🍓 List Open End | | — D X |
|--|---|--|
| Variables Select the variables for frequency ana | lysis from the list below | Selected variables: 2 Maximum: 1000 |
| # Variable Name 1 Q3 2 Q4 | Variable Label Q3. What do you like about [Q4. What do you dislike abou | PRODUCT] tt [PRODUCT] |
| | | |
| □ Sh | ow abbreviated variable names 🗌 Word wrap | Find a variable: Find Next |
| Data options Use glossary transformations Run Filter S | Display options Creat Sort order: Ascending V Show Freqeuncy Show Percent Show cell borders | Excel Report rt usies Setup Job Settings Max data field width |

| ļ | Q3 Q3. What do you like about [PRODUCT] |
|---|--|
| | Contents |
| | Cheap |
| | I like the color |
| | It fits my needs |
| | It looks nice |

| Q4 Q4. What do you dislike about [PRODUCT] |
|---|
| Contents |
| Expensive |
| I don't like the color |
| It's expensive |
| Taste |
| The smell |

4. Report Output:

- a. The first row, Q3, is populated from the Variable Name.
- b. The second row, Q3. What do you like about [PRODUCT], is populated from the Variable Label.

Using the above example say I want to filter **Q4** to *only* show respondents that mentioned "expensive" in their response. This can be done using the **Value Filter** option:

| | | | Variable Label | | |
|------|-------------------------------|-----------------------|---------------------------------------|--|-------|
| | Q3 | | Q3. What do you like abou | it [PRODUCT] | |
| | Q4 | | Q4. What do you dislike at | bout [PRODUCT] | |
| | | 🚭 Filter Values | | — 🗆 | × |
| | | Enter a list of value | s in which to filter code values. | | |
| | | Example: Value "h | anny" will display all results that c | contain "banny" within the string variable | |
| | | | | toncam happy mann the string variable | |
| | | # Values | | | |
| | | 1 expensive | | | _ |
| | | 2 | | | |
| | | | | | |
| | | | | | |
| | | | | | nd Ne |
| | | | | | |
| a op | otions | | | | |
| . ' | · · · · · · · · · · · · · · · | | | | |
| Use | glossary transformations | | | | |
| Use | Run F <u>i</u> lter Cases to | | | | widt |
| Jse | Run Filter Cares to | | | | widt |
| Jse | Run Filter | - | | | widt |

NOTE: Multiple Value Filters are treated as "OR" statements.

| Q4 Q4. 1 | What do you dislike about [PRODUCT] |
|-------------|-------------------------------------|
| | Contents |
| Expe | ensive |
| It's e | expensive |

Report Output:

Other List Open End features:

- 1. Run Filter... filter by a specific condition i.e., Gender (1)
- 2. Display Options
 - a. Sort Ascending or Descending.
 - b. Show Frequency.
 - c. Show Percent.
 - d. Show cell borders.
- 3. **Create Excel Report...** export directly to Excel. Choose between running each variable on a separate worksheet, or all on the same worksheet.

IMPORTANT NOTE:

WinCross job files created prior to v21 will default to a limit of 12 characters. This can be adjusted under Setup | Job

Settings | Table Presentation | Max field width. Newly created jobs will default to the max width of 32,767. Adjusting the width will prompt a warning to reload the data file.



Enhanced chart functionality to PowerPoint

Chart features have been added to WinCross's Chart Style and Chart Content!

Chart Style additions:

1. Ability to show the filter above or below the chart. The filter text and N are derived from the table filter row within WinCross.

| M Setup Chart Style | × |
|--|--|
| Tables Chart Area Axes Lege | nd |
| Chart title font Use the Chart Area font Use a custom font A Set Font A Set Font Color | Display options Exclude filter from chart Exclude summary rows from chart Don't show the filter Show filter above the chart Show filter below the chart |
| Verdana 10 | O Use a custom font A Set Font A Set Font Color |
| Left O Center O Right | Verdana 10 |
| ☐ Show the filter on the horizontal axis | Label rotation angle: 0 Show percent sign |
| Restore Defaults | |
| 🧎 Load Chart Style 🔚 Save | Chart Style As OK Cancel |

2. Show the filter on the horizontal axis. **NOTE**: this feature applies when using VAR+. The filter will be added to each stub.

| Show the filter on the horizontal axis | Label rotation angle: 0 Show percent sign | |
|--|---|------------------|
| Restore Defaults | | |
| 📔 Load Chart Style 📘 Sav | e Chart Style As | OK Cancel 🕜 Help |

3. Major gridlines can be removed under the Axes tab.

| Setup Chart Style | | | × |
|---|--|--|---|
| Tables Chart Area Axes | Legend | | |
| X Axis Show X Axis Label rotation angle: -45 Show major gridlines Show minor gridlines | Y Axis Show Y Axis Label rotation angle: Show major gridlines Show minor gridlines | Z Axis Show Z Axis Label rotation angle: Show major gridlines Show minor gridlines | |

Chart Content addition:

1. Added ability to show the base (N) and specify the text to show for each column. This is located under the chart type tab. Select "Show base on labels" and enter desired text.

| +2 Setup Chart Content | | | | | | _ | | × |
|--|--------------------------------|---|-------------------|---|--------------------|--|-------------|----|
| Table Selection | Data Selection | Chart Type | Chart St | tyle | | | | |
| Current table: Q.1 Agreement w | vith statement at | oout primary l | bank - Trea | ts me right | | | | |
| Column Bar ∠ Line Pie XY (Scatter) Area Doughnut Radar Surface Bubble | | Column Clustered Column 3D Clustered | Column Stacked | Column Stacked 1 Column 3D Stacked 1 | S S S Bas | how values how percents how labels how base on e = | labels | |
| X axis title: Y axis title: Z axis title: Data presentation O Use row data a O Use column dat | n Is X axis ta as X axis | | | | | | |] |
| Coad Chart Co | ntent | Save Chart | Content As | | ОК | Cancel | <u>а</u> Не | lp |

a. Below is an example screenshot. Notice the base for each column has been added:



Q.1 Agreement with statement about primary bank - Treats me right



Excel Table of Contents (TOC) display base wording and base size (N)

Excel table of contents (TOC) feature to show the base and base size (N). The base wording and size are derived from the table filter row. Users can decide to not include the base (default), write the base below the table title, or write the base to the right of the table title.

| Excel output filer | name: Excel Example | | | | Output file type: | Excel 2007-20 | 13 (.xlsx) v |
|--|--|-------------------|--|-------------|-------------------|---------------|--------------|
| Saved Excel opti | ons: Last Run or Last | Saved | V 📄 Brow | wse | Save 🔒 Sav | e As | |
| Data Options | Formatting Options | Worksheet Options | Report Options | Decimal Pla | ace Options | | |
| ✓ Include filt ✓ Include fre ✓ Include ve ✓ Include ho ✓ Include co ✓ Include tal ☐ In the s ☐ In one v Write the Write the | er rows equencies rizcal percents rizontal percents nstant percents ble of contents ame worksheet as tab vorksheet for multiple base below the table ide the base | Generate | e filtering column d filtering column | | | | |
| A Write the | base to the right of th | ne table title | | ~ | ОК | Cancel | 2 Help |

Output Example:

| | Α | В |
|----|-------------------|---|
| 1 | Table of contents | |
| 2 | | |
| 3 | Banner 1 | |
| 4 | | |
| 5 | Table QD1 | D.1 Age |
| 6 | | Total Answering N= 846 |
| 7 | | |
| 8 | Table Q1_1 | Q.1 Agreement with statement about primary bank - Treats me right |
| 9 | | Total Answering N= 59 |
| 10 | | |
| 11 | Table Q1_2 | Q.1 Agreement with statement about primary bank - Is the right bank |
| 12 | | Total Answering N= 98 |
| 13 | | |

Glossary command DUPLICATE

Glossary command **DUPLICATE** (DUP) adds the ability to duplicate existing variable maintaining the data, label, and values. Duplicated variables are added to the end of the data file. Duplicated variables can also be used with more advanced features such as LOOP and DECLARE. Using this feature is extremely handy when needing to modify data while leaving the original variable unchanged.

1. Simple DUPLICATE Example...

```
[GLOSSARY]

* SIMPLE DUPLICATE EXAMPLES

DUPLICATE GENDER = QD7

DUP AGE = QD1
```

Data file output:

| 114 | QD1 | D.1 Age | {1, 18-24}{2, 25-34}{3, 35- | Number | 1 | 0 |
|-----|--------|------------|-----------------------------|--------|---|---|
| 115 | QD7 | D.7 Gender | {1, Male}{2, Female} | Number | 1 | 0 |
| 116 | GENDER | D.7 Gender | {1, Male}{2, Female} | Number | 1 | 0 |
| 117 | AGE | D.1 Age | {1, 18-24}{2, 25-34}{3, 35- | Number | 1 | 0 |

Highlighted variables are the original variables (QD7, QD1). The circled variables are created using **DUPLICATE/DUP**.

2. Advanced DUPLICATE Example using LOOP, DECLARE, and IF...

```
* ADVANCED DUP EXAMPLE USING LOOP, DECLARE, AND IF
LOOP 4, A=1(1)
DECLARE EXAMPLE$A
IF QD6 (1-10) ASSIGN EXAMPLE$A = (5)
DUP EXAMPLE$A_DUPETEST = EXAMPLE$A
ENDLOOP
```

Data file output:

| 123 | EXAMPLE1 | None | Number | 12 | 0 | |
|-------|---------------|------|--------|----|---|-----------|
| 124 (| EXAMPLE1_DUPE | None | Number | 12 | 0 | \supset |
| 125 | EXAMPLE2 | None | Number | 12 | 0 | |
| 126 🤇 | EXAMPLE2_DUPE | None | Number | 12 | 0 | \supset |
| 127 | EXAMPLE3 | None | Number | 12 | 0 | |
| 128 🤇 | EXAMPLE3_DUPE | None | Number | 12 | 0 | \supset |
| 129 | EXAMPLE4 | None | Number | 12 | 0 | |
| 130 🤇 | EXAMPLE4_DUPE | None | Number | 12 | 0 | \supset |

Highlighted variables are created using **DECLARE**, and circled variables are created using **DUP**.

Create Tables from Banners

Convert existing banners to tables allowing for quick banner x banner crosstabs and eliminating the need to reprogram an existing banner. This new feature is located under **Setup | Banners**. Banner columns options are also converted to the table.

- 1. Select the desired banner(s) to convert to tables.
- 2. Choose Create Tables from Banners

| lanners 🔁 | | | | | | | | | | — 🗆 X |
|---|----------------|---------------------|-------|------------|--------------|-------|--------------|----------------|--------------------|--|
| Banners 🗌 Word wrap | | | | | | Num | ber of colun | nns: | | |
| Seq. # Banner Name | | | | | | | | | ⊕ <u>N</u> ew | 🖌 C <u>u</u> t |
| 1 Banner 1 2 Banner 2 | | | | | | | | | Rename | <u>Сору</u> |
| 3 Banner 3 | | | | | | | | | ☆ Mo <u>v</u> e Up | Paste |
| | | | | | | | | | 4 Move Down | 🗙 Delete |
| Eind a banner: Create Banners from Tables | eate Tables fi | ro <u>m</u> Banners | Apply | Options to | Similar Bann | ners | | | <u>E</u> d | it Banner |
| Enhanced text reports: banner layout | | | | | | | | | Columns | |
| | Ge | nder | | | A | ge | | | Row Text | Select All |
| Total | Male | Female | 18-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65 or older | - 2 3 4 | Deselect All <u>Width (in pixels):</u> |
| | | | | | | | | | 6 7 8 9 | 70 Apply Auto apply |
| | | | | | | | | | ОК | Cancel 🕜 Help |

Table output created to the job file:

```
TBANNER_1/4
 OW,OR,OV,S2,P1,V2,SA,SP
 Banner 1
 Total/TN/0
 Total<sup>A</sup>
                          TΝ
                                     ٨
 Gender / Male^
                          QD7 (1)
                                     ٨
 Gender / Female^
                          QD7
                               (2)
                                      ٨
Age / 18-24
Age / 25-34
Age / 35-44
Age / 45-54
                          QD1 (1)
                                     ٨
                          QD1 (2)
                                     ٨
                          QD1
                               (3)
                                     ٨
                          QD1 (4)
                                     ٨
 Age / 55-64A
                              (5)
                                     ٨
                          QD1
 Age / 65 or older
                          QD1
                               (6)
                                     ٨
TBANNER_2^6
 OW,OR,OV,S2,P1,V2,SA,SP
 Banner 2
 Total/TN/0
 Total<sup>A</sup>
                       ٨
            ΤN
 Male^
            QD7 (1)
                       ٨
 Female^
            QD7 (2)
                       ٨
```

Small Sample Size suppress weighted data based off the unweighted base size (N)

Small Sample Size has the added ability to suppress / denote weighted results based off the unweighted base (N). This new option is located under Setup | Job Settings | Small Sample Size | If weighted, use unweighted base. When this option is selected weighted results will be suppressed based off the unweighted base (N). The footnote, when shown, will display the weighted data is based off unweighted N's.

| Table Presentation | Job Title | Enhanced Text Report | S | Page Layout | Sum | mary Rows |
|---|------------------|---|--|---|----------------|-----------|
| Statistics Rows | Wording for Rows | Statistics | Rounding | j <mark>Sma</mark> | ll Sample Size | Filters |
| Display options Column display suppression Suppress display of colu Denote column values w ● Frequency (base) ○ Effective sample size ○ Horizontal percent is less than 30 Cell display suppression Suppress display of a col Denote a cell value whe ● Frequency ○ Vertical percent ○ Horizontal percent ○ Constant percent is less than 30 □ Show suppression text fo Text to add to suppressed/col Show footnote regarding ☑ If weighted, use unweigh | n | Statistical testing opti Column testing supp Suppress statisti when the ● Frequency (ba ○ Effective samp ○ Horizontal percent is less than 30 Cell testing suppress Suppress statistical value when the ● Frequency ○ Vertical percent ○ Horizontal percent ○ Horizontal percent ○ Horizontal percent ○ Suppress statistical value when the ● Frequency ○ Vertical percent ○ Horizontal percent ○ Statistical Text to display in support ○ Show footnote reg | ions pression cal testing or se) le size cent sion tical testing of tical te | n a column on a cell :: # ssed testing | | |

Banner Column enhancements

Enhanced Banner Column options for Decimal places and CALC columns.

Decimal places precision can be controlled per column overwriting the existing table settings for a specific column(s). Located within **Setup | Banners | Edit Banner | Options | Decimal places** choose between 0, 1, 2, and 3 decimal places. Frequency, percent, statistic, and variability can all be adjusted individually.



CALC Options

When using CALC columns easily adjust which statistics are shown for a specific column.

| 🏓 Banner Editor - CALC | | | | × – | |
|------------------------|-------------------------|---------------------------|-------------------------|--|----------------|
| Edit Rows Columns | Cells Layout Help | | | | |
| Banner title: B I L | <u>u s ײ ×2 A</u> F C | | | (0/480) | |
| | | | | ^ | |
| | | | | | |
| | | | | | |
| Column to use for ran | nking 1 v Total colum | n: 1 ~ <u>N</u> umber | of columns 4 🔺 Ap | pply | |
| 1 | 2 3 | 4 | | | |
| Total | CALC E3-E4 Brand 1 | Brand 2 | | CALC Display Options | × |
| | | | | | |
| (A) | (B) (C) | (D) | | Statistics | <u>о</u> к |
| | | | | Mean | |
| Columns | Logic Width and Spacing | Options Horizontal/Consta | ant Percents Weights | Mean confidence interval (lower) | <u>C</u> ancel |
| | Statistics | Display Options | and a double thoughts | Mean confidence interval (upper) | 🕜 <u>H</u> elp |
| 2 (B) | Mean | Show sigma | | Standard deviation | |
| 3 (C) | | | Hide vertical percent | Standard error | |
| 4 (D) | Standard deviation | | Hide borizontal percent | Median | |
| | Standard error | New page before column | | ✓ Ist Quartile | |
| | Statistics base | Background column color | Hide percent sign | Mode | |
| | Median | None Clear | | Minimum | |
| Select All | | | CALC Options | Maximum | |
| | | | | Effective sample size for statistic base | 1 |
| Clear All | Statistical Testing | Preview Banner |) Undo Redo | Mean number of mentions | |
| | | - | | ✓ Percentiles | |
| Current column: 2 | Current row: 1 | Cell width: 10 charact | ters Cell height: 2 l | | |

Syntax commands for DATE variables

DATE variables can easily be used to program a specific time using _DAY, _MONTH, _YEAR4, _YEAR2, _HOUR, _MINUTE, _SECOND, or _WEEKDAY. These new commands work in all areas of WinCross. Example using _MONTH:

WinCross syntax:

| 1,V2,SA,SP | | |
|---------------------|---|--|
| le | | |
| | | |
| DATE_EXAMPLE:_MONTH | (1) | Λ |
| DATE_EXAMPLE:_MONTH | (2) | Λ |
| DATE_EXAMPLE:_MONTH | (3) | Λ |
| DATE_EXAMPLE:_MONTH | (4) | Λ |
| DATE_EXAMPLE:_MONTH | (5) | Λ |
| DATE_EXAMPLE:_MONTH | (6) | Λ |
| | 1, V2, SA, SP le DATE_EXAMPLE: _MONTH DATE_EXAMPLE: _MONTH DATE_EXAMPLE: _MONTH DATE_EXAMPLE: _MONTH DATE_EXAMPLE: _MONTH DATE_EXAMPLE: _MONTH | 1,V2,SA,SP le DATE_EXAMPLE:_MONTH (1) DATE_EXAMPLE:_MONTH (2) DATE_EXAMPLE:_MONTH (3) DATE_EXAMPLE:_MONTH (4) DATE_EXAMPLE:_MONTH (5) DATE_EXAMPLE:_MONTH (6) |

- 1. In the above example DATE_EXAMPLE is the date variable from the data file.
- 2. :_MONTH (#) specifies which month's data to use. I.e., January = 1.

Data Example:

| □ Word wrap ☑ Spell check □ Show value labels | | | | | |
|---|------------|----------------------|--|--|--|
| 2422312 | | | | | |
| | RESPONDENT | DATE_EXAMPLE | | | |
| 1 | 2422312 | 4-Jun-2020 21:03:10 | | | |
| 2 | 2216470 | 4-Jun-2020 21:05:29 | | | |
| 3 | 1358930 | 10-Jan-2020 21:06:17 | | | |
| 4 | 1759840 | 15-Mar-2020 21:06:31 | | | |
| 5 | 1395112 | 25-Mar-2020 21:10:33 | | | |
| 6 | 1317857 | 25-Jun-2020 21:20:38 | | | |
| 7 | 1609690 | 17-May-2020 21:28:24 | | | |
| 8 | 1449575 | 18-May-2020 21:28:47 | | | |
| 9 | 1468802 | 17-Feb-2020 21:41:49 | | | |
| 10 | 1399665 | 5-Jan-2020 21:46:38 | | | |
| Data Var | iables | | | | |

Report output:

Date Example

| | Total |
|----------|-------------|
| Total | 10 100.0 |
| January | 2 20.0 |
| February | 1 10.0 |
| March | 2 20.0 |
| April | - |
| May | 2 20.0 |
| June | 3 30.0 |

Output Order - Frequency and Percent

Frequency and percent order can be controlled under **Setup | Job Settings | Output order**. This allows the user to show the percent above the frequency. Adjusting the order is a global setting across the entire job.

| Statistics Rows | Wording for Rows | Statistics | Rounding | Small Sam | ple Size | Filters |
|--|---|-----------------------|---|--|---|-----------|
| Table Presentation | Job Title | Enhanced Text Reports | Page | e Layout | Summ | ary Rows |
| Table Presentation Table Presentation Tables Show blank tables Center tables ** Show frequency Decimal places for frequency Show vertical percent Show horizontal percent Show constant percent Show constant percent Show percent sign (%) Show dollar sign (\$) Show table of contents * Show base Show Run date Run time @ 24h AM/PM Table titles Center table title ** | Job Title Job Title Table rows Show blank rows Indent levels: 2 sp Row text width *** 2 Output order Choose the order for F Frequency Vertical Percent Horizontal Percent Constant Percent Blank cells Show blank cell character Blank column chara © Show blank cell of frequency cells of | Enhanced Text Reports | Page Table names Show table name Table name Table name Banners Center banne Center banne Center banne Show filter ro Show filter ro Show filter Show filter Show filter Show filter Show filter Show verti Show verti Show cons Show cons Show cons Max data field weight | e Layout ame at top of pa osition ** O L r title ** r filter title ** w title on filter ro title below tabl table filter title uency on filter ro ical percent on stant percent on ent sign (%) on width | w e title w filter row filter row | er Righ |
| able title 120 (in characters) vidth ** 120 (in characters) | ⊖ Show blank cell o types of cells | characters for all | * This setting d | loes NOT apply to applies only to applie the applies only the applies only to applie the applies only the appli | to Excel Plain Text Rep | oorts |

Excel Cell Borders

Excel output offers additional **Cell Border** options. Merged columns have their own border options located under **Excel** | **Options | Repot Options | Cell Borders...** in addition all cell border colors can be individually selected.

| Excel output filename: Excel Output Excel Output file type: Excel 2007-2013 (.xlsx) ~ | | | | | | | | |
|--|---|--|--|--|--|--|--|--|
| Saved Excel options: Last Run or Last Saved \sim 📴 Browse 🔒 Save 🔒 Save As | | | | | | | | |
| Data Options Formatting Options Works | heet Options Report Options Decimal Place Options | | | | | | | |
| Plain output Enhanced output Use Enhanced Text Report fonts and colors for Excel output Use custom colors Use Cultor | Excel Border Options Disable cell borders Set All Border Colors Table border: Outside row border: Inside row border: Merged column border: Restore Defaults OK Cancel | | | | | | | |
| Add Run Delete Run Excel C | Utput.xlx OK Cancel Up | | | | | | | |

Excel Generate Filtering Column

Generate Filtering Column shows the row number (1, 2, 3, 4) for job title, table title, subtitle, and footnote. This feature adds more ability for Excel macros.

Excel | Options | Data Options | Generate filtering column | Expand filtering column

| Excel output filename: Excel Output Dutput file type: Excel 2007-2013 (.xlsx) ~ |
|--|
| Saved Excel options: Last Run or Last Saved \checkmark Browse Report Options Decimal Place Options |
| ☑ Include filter rows ☑ Include freguencies ☑ Include vertical percents ☑ Include horizontal percents ☑ Include constant percents ☑ Include table of contents ☑ In the same worksheet as tables ☐ In one worksheet for multiple banners ☑ Don't include the base |
| Add Run Delete Run Excel Output.xlsx V OK Cancel |

Excel output:

| | Α | В | | С |
|----|---|------------------|---|-----------------------|
| 1 | | Apply Filter | - | Table QD1 |
| 2 | | | | |
| 3 | | Job Title 1 | | Table job title row 1 |
| 4 | | Job Title 2 | | Table job title row 2 |
| 5 | | Job Title 3 | | Table job title row 3 |
| 6 | | Job Title 4 | | Table job title row 4 |
| 7 | | | | |
| 8 | | | | |
| 9 | | Table Title 1 | | Table title row 1 |
| 10 | | Table Title 2 | | Table title row 2 |
| 11 | | Table Title 3 | | Table title row 3 |
| 12 | | Table Title 4 | | Table title row 4 |
| 13 | | Table Subtitle 1 | | Subtitle 1 |
| 14 | | Table Subtitle 2 | | Subtitle 2 |
| 15 | | Table Subtitle 3 | | Subtitle 3 |
| 16 | | Table Subtitle 4 | | Subtitle 4 |

Significance Footnote location

The **Significance Footnote location** can be adjusted to show at the bottom of the page (default), or directly below the table.

Setup | Job Settings | Page Layout | Footnote

| Statistics Rows | Wording for Rows | Statistics | a Rour | iding | Small Sam | ple Size | Filter |
|---|--|---------------------------------------|---|----------------------------------|-----------|-------------------------------|--------------|
| Table Presentation | Job Title | Enhanced Text | Reports | Page La | yout | Summary | Rows |
| nhanced text reports | | F | Plain text reports | | | | |
| Layout | | | Layout | | | | |
| Left margin (inches) 0.5 | Right margin (inches | ;) 0.5 | Left marg | in (inches) |).5 | | |
| Top margin (inches) 0.5 | Bottom margin (inches | 3) 0.5 | Top margin (inches) 0.5 | | | | |
| Table resizing (applies to PDF | F and RTF output only) - | | Report width (c | haracters) | .32 | | |
| If any banners are too wide Wrap any wide tables onto | to fit on the page o the next page of the re | eport | Line | s per page | i4 | | |
| Reduce the font size in AL widest tables will fit (If th wrapped) Reduce the font size of Ol page width (If this is not p Print multiple tables on one | L tables to ensure that t is is not possible, tables NLY those tables that ex possible, tables will be wi page | the will be ceed the rapped) | Name: Lucida Style: Regula Color: | Console r Size: A Select F | 8 Tont | | |
| hared report settings | Dage | e umb erie a | | | | Orientation | |
| Print at the bottom of the | page | how page numbers | | | | Landscape | \mathbf{A} |
| O Print right below the table Image: Control of the table O Print right below the table O Restart numbering with each table Position **: O Left O Conter Image: Right | | | | | | ○ Portrait | Å |
| | Plain Text Reports | | | | | | |
| These settings apply only to | riant reactive porte | | | | | | |

Print at the bottom of the page example:

Table QD7 Page 1

| | Age | | | | | | | | Gender | |
|----------------|--------------|-------------|--------------|--------------|--------------|--------------|----------------|--------------|--------------|--|
| | Total | 18-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65 or older | Male | Female | |
| | (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | |
| otal Answering | 880 100.0 | 35 100.0 | 130 100.0 | 159 100.0 | 189 100.0 | 155 100.0 | 176 100.0 | 528 100.0 | 352 100.0 | |
| ale | 528 60.0 | 19 54.3 | 72 55.4 | 103 64.8 | 112 59.3 | 96 61.9 | 101 57.4 | 528 100.0 | - | |
| amale | 352 40.0 | 16 45.7 | 58 44.6 | 56 35.2 | 77 40.7 | 59 38.1 | 75 42.6 | - | 352 100.0 | |
| o Answer | - | - | - | - | - | - | - | - | - | |

D.7 Gender

Table QD7 Page 1

Print right below the table example:

| | | b./ Galda | | | | | | | | |
|-----------------|--------------|-------------|--------------|--------------|--------------|--------------|----------------|--------------|--------------|--|
| | | Age | | | | | | Gend | Gender | |
| | Total | 18-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65 or older | Male | Female | |
| | (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | |
| Total Answering | 880 100.0 | 35 100.0 | 130 100.0 | 159 100.0 | 189 100.0 | 155 100.0 | 176 100.0 | 528 100.0 | 352 100.0 | |
| Male | 528 60.0 | 19 54.3 | 72 55.4 | 103 64.8 | 112 59.3 | 96 61.9 | 101 57.4 | 528 100.0 | - | |
| Female | 352 40.0 | 16 45.7 | 58 44.6 | 56 35.2 | 77 40.7 | 59 38.1 | 75 42.6 | - | 352 100.0 | |
| No Answer | - | - | - | - | - | - | - | - | - | |

Comparison Groups: BCDEFG/HI Independent T-Test for Means (unequal variances), Independent Z-Test for Percentages (unpooled proportions) Uppercase letters indicate significance at the 95% level. Lowercase letters indicate significance at the 90% level.

Notes:

- Changing the significant footnote location is extremely handy when saving to RTF and PDF. .
- Adding Print multiple tables on one page located under Setup | Job Settings | Page Layout adds the ability to create multiple enhanced text tables on a single page

| | wording for Rows | Statis | ucs i | Rounding | Stildii Sai | liple Size | Filter |
|--|--|---|---|--|--|--|--------|
| Table Presentation | Job Title | Enhanced T | ext Reports | Page | e Layout | Summar | y Rows |
| hanced text reports Layout Left margin (inches) 0.5 Top margin (inches) 0.5 Table resizing (applies to PE If any banners are too wide Wrap any wide tables on without reducing the fon Reduce the font size in A widest tables will fit (If th wrapped) Reduce the font size of C page width (If this is not | Right margin (inches Bottom margin (inches F and RTF output only) to fit on the page to the next page of the re t size LLL tables to ensure that his is not possible, tables DNLY those tables that ex possible, tables will be w | s) 0.5 s) 0.5 eport the will be kceed the trapped) | Plain text rep Layout Left r Top r Report widt Font Name: Lu Style: Re Color: | nargin (inches nargin (inches ch (characters Lines per page cida Console gular Si A Sele |) 0.5) 0.5) 132 e 64 ze: 8 sct Font | | |
| ● Print right below the tabl | Page © S e page e () P | e numbering Show page numb Number contir Restart numbe Position **: C | ers nuously through ering with each) Left O Cente | out table er ® Right | | Orientation — ① Landscape 〇 Portrait | A A |
| These settings apply only to | o Plain Text Reports | | | | | | |

D 7 Gender

Compatibility with Latest Version of SPSS

WinCross 21 is compatible with SPSS version 27. For compatibility with WinCross, we recommend saving files in SPSS using **Locale (code page) encoding**.

Other features for WinCross 21

- Improved screen sharing across multiple platforms i.e., Zoom, Microsoft Teams, Go-To-Meeting, etc.
- CALC statement has added Median (I) and Mode (O) capabilities.
- Express table setup and Setup tables Added ability to control the character case i.e., lower case, upper case, title case, and sentence case using the right mouse click. Example:

| Name | Title | | | Index |
|------|------------|-----------------------|--|-------|
| QD1 | D.1 Age | | | 1 |
| QD2 | D.2 Rac | | | 2 |
| QD3 | D.3 Educ | Lower case | | 3 |
| QD4 | D.4 Inco | Upper case | | 4 |
| QD7 | D.7 Ger | Title case | | 5 |
| Q1_1 | Q.1 Agr | Sentence case | out primary bank - Treats me right | 6 |
| Q1_2 | Q.1 Agreen | nent with statement a | out primary bank - Is the right bank for households and small businesses | 7 |

- Glossary INDEX statements can be combined when using OR/AND logic.
- Reload data file warning Why am I seeing a Warning to Reload my file?

You may experience the below warning message asking to Reload the data file.

| Warning | > | × | | | | | |
|--|---------------------------|---|--|--|--|--|--|
| The maximum field width has changed, which requires the data file to be reloaded before continuing with the current operation. | | | | | | | |
| Please make a selection: | | | | | | | |
| 🚱 Reload | Cancel _{3 H} elp | | | | | | |

WinCross job/data files created prior to v21 were limited to 12 characters. V21+ no longer has this limit and uses the full string. When loading job files *prior* to v21 the default width is set to 12 and can be changed under **Setup** | **Job Settings** | **Table Presentation** | **Max Field Width**. New job files created using v21 will default to the max width of 32767. If the field width is changed while an active data file is open the reload prompt will appear when using any of the creation and run features.