

WINCROSS®

What's New Guide

Version 23



Version 23

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What's New in WinCross Version 23

We are excited about the many enhancements in WinCross 23.

New Feature Highlights for WinCross 23

- **Presentations** – Adds the ability to create a complete PowerPoint presentation directly from WinCross. Add tables, charts, images, and labels to multiple slides.
- **UNICODE (Beta) Support** – The job file now fully supports UNICODE characters / foreign languages.
- **LOOP Statement Map** – Similar to the INDEX statement map, the LOOP statement map shows any LOOP glossary statements completely written out.
- **CALC “ABS” Absolute value** – Ability to convert the CALC to an Absolute value.
- **Glossary ROUND** – New glossary feature ROUND adds the ability to easily round variables to the desired decimal precision.
- **Enhanced Excel Table of Contents (TOC) features** – There are two new TOC features. The first enhancement is the ability to customize the background color of each specific TOC element. The second enhancement is the ability to remove the hyperlink from the TOC. The TOC will then be regular text.
- **Job Settings – Ability to change unweighted total text** – Ability to change “Unweighted total” to desired table filter text.
- **Option to run tables without significance** – This option helps run time with large studies when using the DEPENDENT test.
- Compatibility with the latest version of SPSS.

Presentation – Create PowerPoint presentations

Presentation – Adds the ability to create a complete PowerPoint presentation directly from WinCross. Add tables, charts, images, and labels to multiple slides. This option is located under the **Run** menu, or the side tool bar below charts. The presentation information is stored within a .wcp extension in the directory.

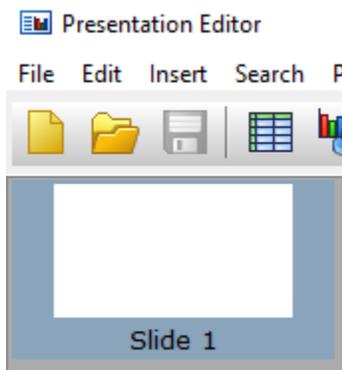


Quick Overview of creating a **Presentation**:

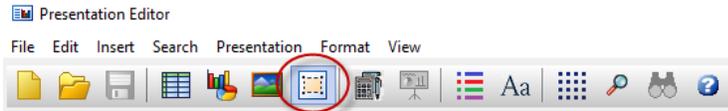
1. Open a job and data file and go to **Run | Presentation**. Upon opening the presentation window, the default options will be selected.
2. For this example, we are going to create a PowerPoint slide with a crosstab, chart, label, and image.

Creating a slide

1. Select **Slide 1** on the left side.



2. Let's first add a **Label**.

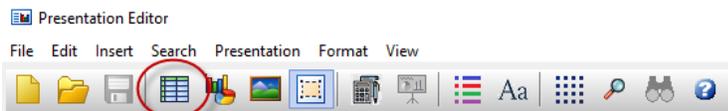


a. Select textbox and add desired text and adjust font.

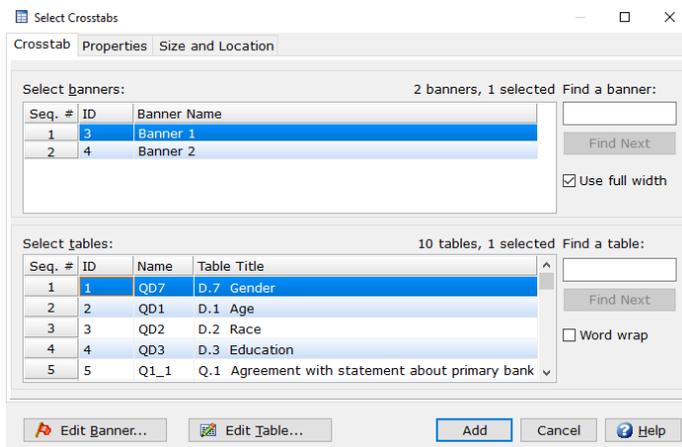


b. After adding resize and move label to desired area.

3. Next, let's add a **Crosstab**.



a. Select a banner and table. (Multiple selection is supported)

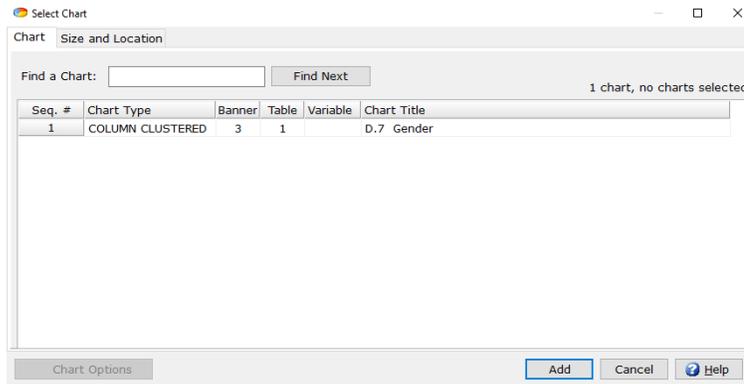


b. After adding resize and move crosstab to desired area.

4. Next, let's add a **Chart**.



- a. Select a chart. **Note:** Charts must first be created under **Run | Charts**



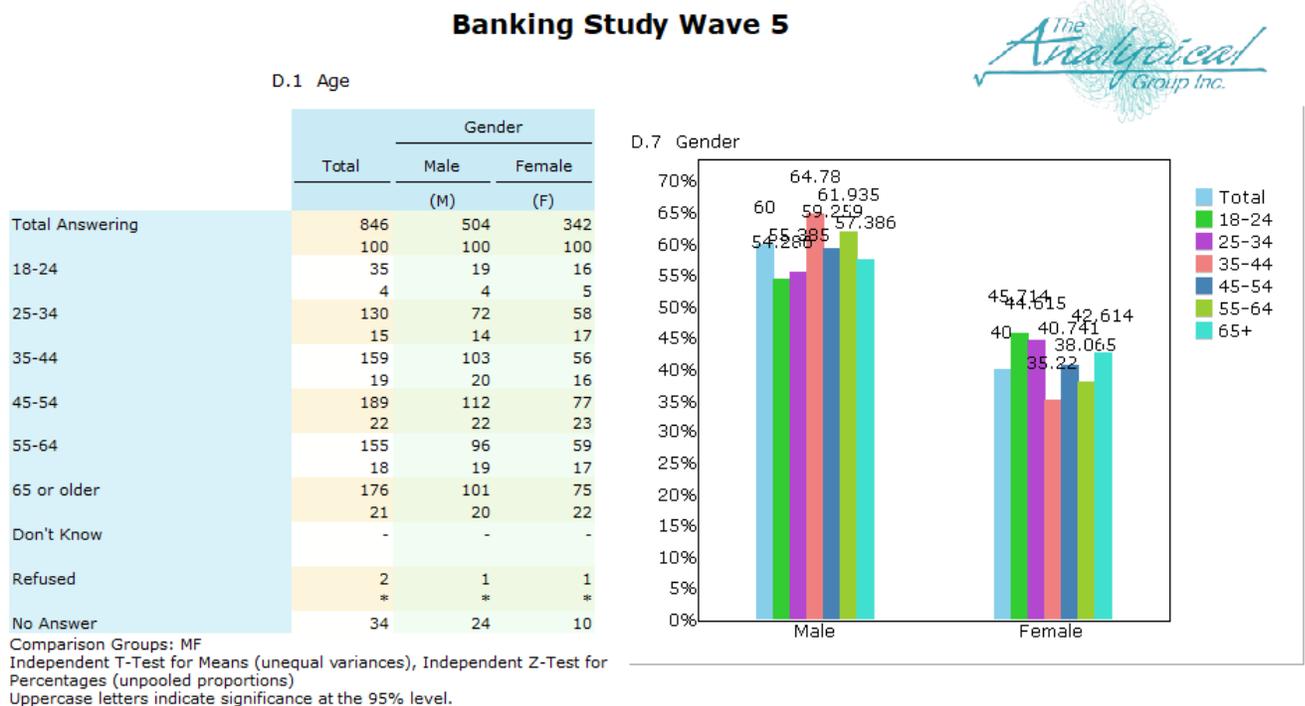
- b. After adding resize and move the chart to desired area.

5. Next, let's add an **image**.

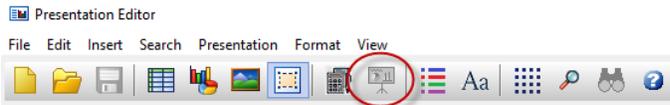


- a. A Window Explorer window will open. Browse to the directory the image is stored.
- b. Resize and move image to desired location.

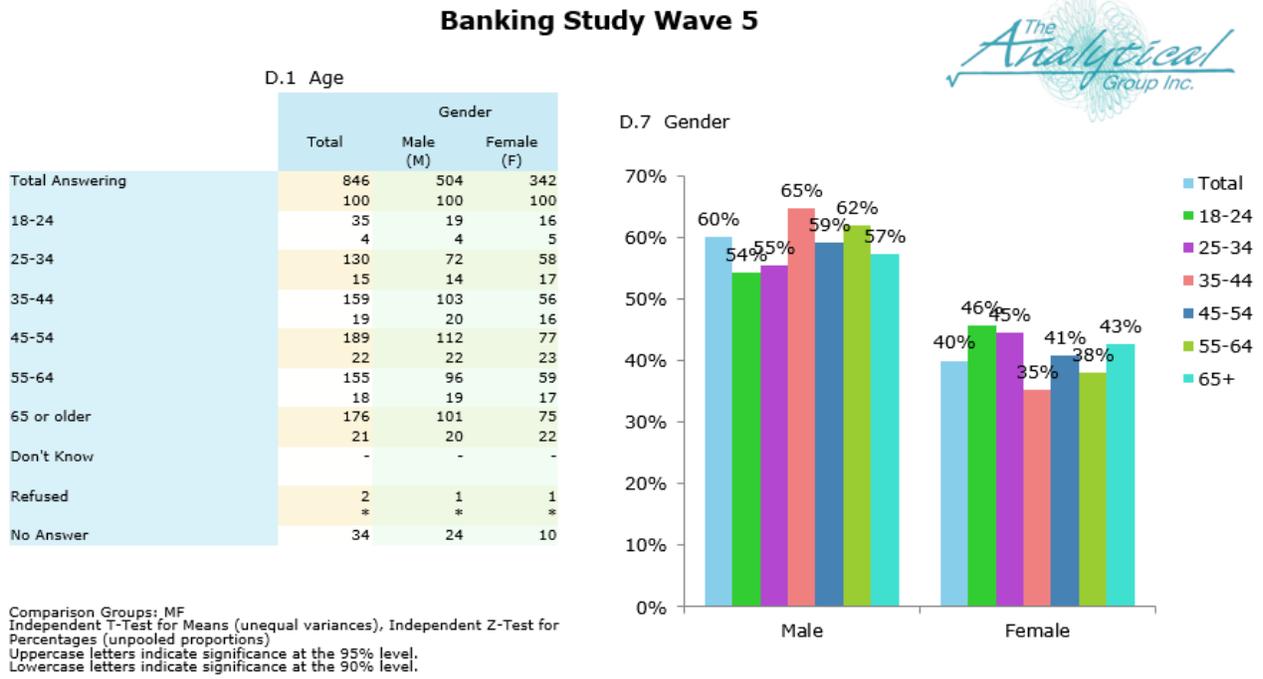
6. Here is an example of a completed slide:



7. Once complete, run the presentation to PowerPoint.



Here's an example of the PowerPoint output



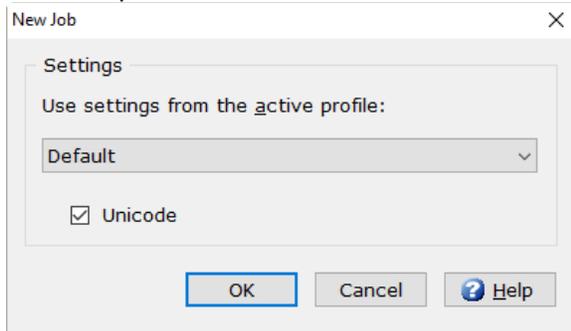
There are many more custom options that can be used for the presentation, and there is no slide limit. Check the **Help** menu to see a more detailed explanation of all the available features.

UNICODE (Beta) Support – 16-bit characters are now supported

By default, WinCross saves the .job as 8-bit. We have added the ability to save the .job as 16-bit allowing for Unicode characters / foreign characters. **NOTE:** When saving the .job as Unicode, the .job will be double in size. If you have no need for Unicode characters, it's best to use the original 8-bit job.

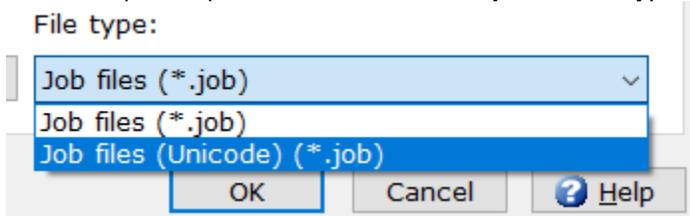
How to create a NEW Unicode job:

1. Select **File | New Job...**
2. Choose a profile and check the "Unicode" box.



How to convert an existing .job to Unicode:

1. Open existing job.
2. Go to **File | Save | Save Job As...** and adjust the file type (bottom right corner) to Unicode.



IMPORTANT NOTE: When converting a Unicode job back to a regular job, **ALL** existing Unicode characters will appear as question marks.

LOOP Statement map provides a road map for all LOOPS

Similar to the **INDEX** statement map, the **LOOP** statement map shows all LOOPS written out long handed. This makes it very easy to troubleshoot any holes in your logic and determine what may be wrong with a LOOP. This option can be found under the **View** menu.

LOOP Example from the Glossary:

```
LOOP 5, A=Q1_1 (1)
IF $A (1-5) ASSIGN QD1 = (1)
ENDLOOP
```

LOOP Statement map:

 View Loop Map

```
*LOOP 5, A=Q1_1 (1)
IF Q1_1 (1-5) ASSIGN QD1 = (1)
IF Q1_2 (1-5) ASSIGN QD1 = (1)
IF Q1_3 (1-5) ASSIGN QD1 = (1)
IF Q1_4 (1-5) ASSIGN QD1 = (1)
IF Q1_5 (1-5) ASSIGN QD1 = (1)
*ENDLOOP
```

CALC new “ABS” or Absolute value option

Using the **ABS** feature in a **CALC** statement will produce absolute value, turning negative numbers positive.

Example:

The below table produced negative results on the CALC row.

```
TCALC^1
OW,OR,OV,S2,P0,V2,SA,SP
ABS Example
Total Answering^TN^1
Row 1^ QD7 (1) ^
Row 2^ QD7 (2) ^
CALC^ CALC {F2-F1}
```

CALC	-176
------	------

However, adding the absolute value syntax will change this:

```
TCALC^1
OW,OR,OV,S2,P0,V2,SA,SP
ABS Example
Total Answering^TN^1
Row 1^ QD7 (1) ^
Row 2^ QD7 (2) ^
CALC^ CALC ABS {F2-F1}
```

CALC	176
------	-----

Glossary **ROUND** easily round variables to desired precision

ROUND lets you round variables to a specific decimal precision. It is recommended to first **DUP** or **DECLARE** a new variable to leave existing variable in place. Multiple variables can be rounded on the same line.

Syntax:

ROUND variable

The above example rounds variable to a whole number. I.e., 1.5234 rounds to 2

Syntax for specific precision:

ROUND variable#2

The above example rounds variable to 2 decimal places. I.e., 1.5234 rounds to 1.52

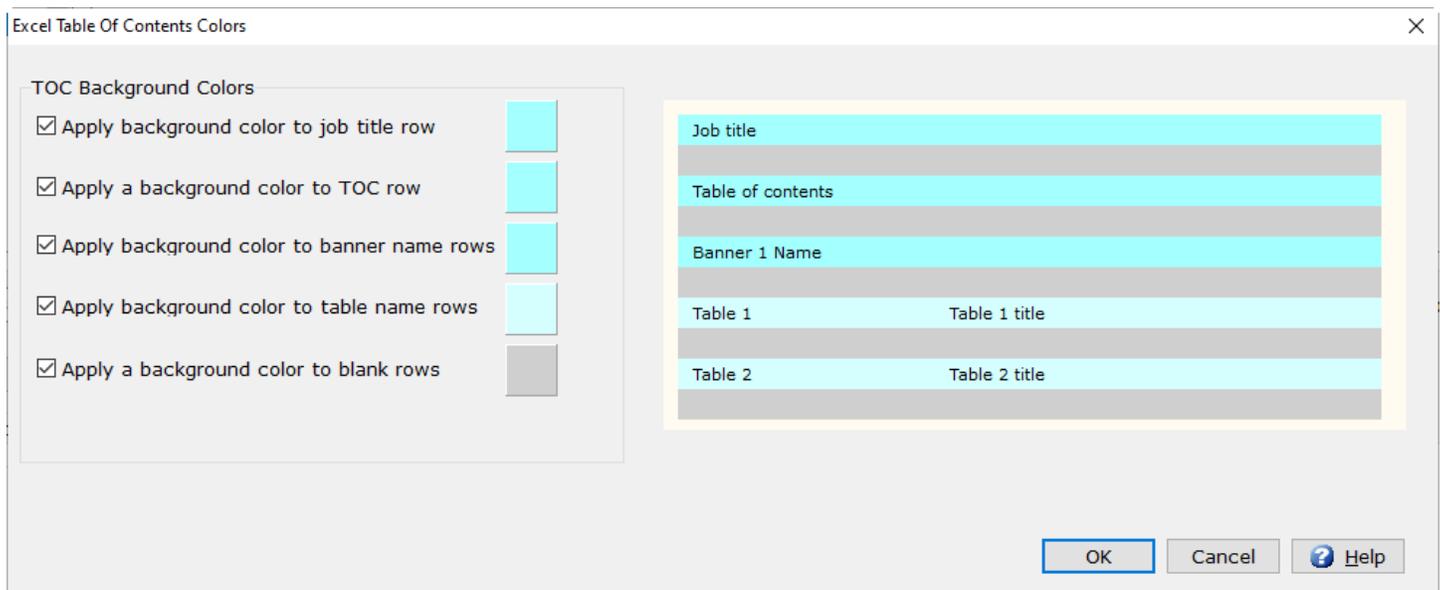
Excel Table of Contents (TOC) Enhancements

We have added more enhancements to the table of contents written out to Excel, including the ability to customize the background colors of each element and the option to remove the hyperlink.

TOC Background Colors - Located under **Data Options**, each specific element of the TOC background can be changed.

TOC Background Colors

1. Select TOC Background Colors
2. The left panel allows you to choose a custom color for a specific element. **NOTE:** Make sure to select “Apply background color to ...”
3. As you make changes, the right panel will update.



TOC – Remove Hyperlink - Located under **Data Options**

1. By default the TOC is set to use hyperlinks linked to the correct sheet. If you'd prefer to remove the hyperlink uncheck “Display table title as hyperlink”.

- Include table of contents
 - In the same worksheet as tables
 - In one worksheet for multiple banners
 - Display table title as hyperlink
- Don't include the base

Job Settings | Wording for Rows | Unweighted Total Enhancements

By default, the Unweighted total will appear on tables as "Unweighted Total". This can now be controlled on a per table basis using the new option to use the table filter text.

How to change:

1. Go to **Setup | Job Settings | Wording for Rows**
2. Under **Summary rows | Unweighted total**: check "Use table filter text"

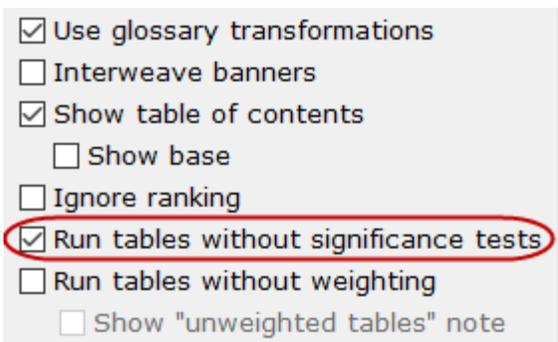


Unweighted total:
Unweighted Total
 Use table filter text
 Append "(Unweighted Base)"

3. When running tables that show the unweighted base, WinCross will populate the text with what appears on the table filter.
4. You can also append "(Unweighted Base)" to the row. This is recommended so the reader knows the row is unweighted.

Run Tables | Option to turn off significance testing

For large job and datafiles that use the DEPENDENT statistical testing with many banner columns being tested against each other, WinCross may take a very long time to crunch the significance numbers. If you want to do a quick run to get numbers selecting "Run tables without significance tests" will greatly reduce runtime. This option is handy to avoid editing the banners individually.



Use glossary transformations
 Interweave banners
 Show table of contents
 Show base
 Ignore ranking
 Run tables without significance tests
 Run tables without weighting
 Show "unweighted tables" note

Compatibility with Latest Version of SPSS

WinCross 23 is compatible with SPSS version 28. For compatibility with WinCross, we recommend saving files in SPSS using Locale (code page) encoding.