Printing Match Labels

STRONGVON Tournament Management System

1 Overview

You can use the STRONGVON Tournament Management System to print labels containing information about a specific match on a bracket. The labels can be given to a competitor so he can identify his next opponent and obtain any additional information about the match, such as location, time, or coordinator. When you view a bracket on TSW, you can print information for a specific match on that bracket by selecting the winner's node. The match information can be printed directly from TSW, or you can export the data to a Word file, much like the way you can export data for an entire bracket to a Word file.

The printed label for a match contains the following information:

- Bracket Name
- Name and Team of Competitor 1
- Name and Team of Competitor 2
- Comment field for the match

Figure 1 contains a sample printed output containing match information. You can customize the printed output area as appropriate for the label or paper size you are using.

Figure 1. Sample Word Export Containing Match Info

> Division 1 >> White >> Light
>
> **Name 1:** Arad Baji, Hellraiser
>
> **Name 2:** James Chen, Zelda BJJ
>
> *Mat #4 - Coordinator Ashley*

2 Preparing the Content

2.1 Bracket Name

The Bracket Name is automatically taken from the title of the bracket, which appears at the top of the current view of the bracket on TSW. This field is a concatenation of all the field selections that make up the bracket. For example, consider a bracket that comprises the following selection fields:

- Category name = "Division 1"
- Belt = "White"
- Weight class = "Light"

Thus, the content that appears for the Bracket Name on the printed label of a match on that bracket will be:

```
Division 1 >> White >> Light
```

2.2 Names of Competitors and Teams

The competitors' names and associated teams will be automatically taken from the two nodes on the bracket that represent the competitors of that match. For example, in Figure 2, the match represented by node 1_0 is between "Sam Moons" of "Cobra Kai" and "Chase Thompson" of "Zelda BJJ". Thus, the two lines of competitor information for the label is automatically taken from the content of nodes 0_0 and 0_1.

Figure 2.   Current Bracket View of Matches
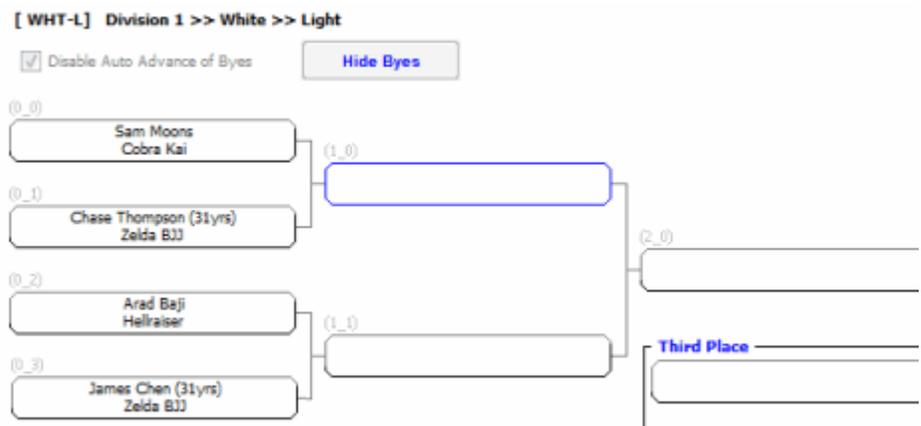
2.3 Comment Field

The Comment field is the only data on the match label that you can customize for a specific match. Thus, you can insert information such as the mat location or the match coordinator. You have three ways of inserting this information:

- Match Info button
- Set Match Info menu item
- Directly into Individual match nodes

2.3.1 Match Info Button

The Match Info button allows you to insert the same text into the Comment field of each match on the same bracket. Every time you use this button, TSW appends the new text at the end of the existing content of the Comment field.

To use the Match Info button:

1. Access the Brackets tab of TSW.

2. Click on the desired division from the Division Tree on the left side of the Brackets tab. This displays the desired bracket nodes in the Current Bracket area.

3. Click on the Match Info button at the bottom underneath the Current Bracket area, as shown in Figure 3.[1] This will prompt you for the text to be inserted into the Comment field of each match node.

Figure 3.   Using Match Info Button
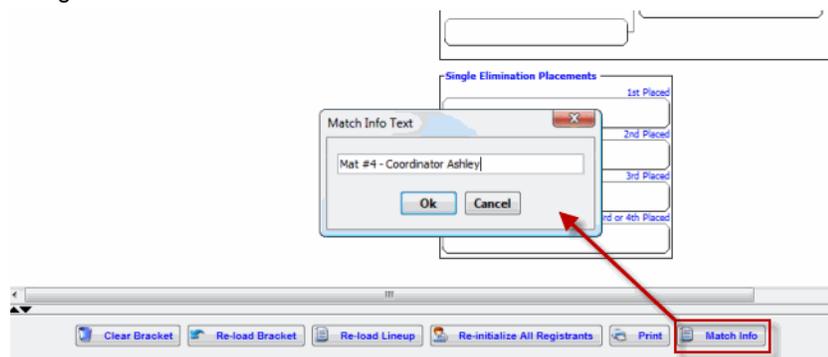

4. Enter the desired text that you want appended to the end of the Comment field of each match node of that bracket. Figure 3 shows the text "Mat #4 - Coordinator Ashley" as the text to be inserted into each Comment field of the bracket in the current view.

---

1. If the TSW window width is too narrow, it will not display the Match Info button. To increase the likelihood of seeing the Match Info button, maximize the width of the TSW window on your monitor. If the maximum width of the TSW window is still too narrow, then you will need to use the "Set Match Info" menu item from the right mouse click (see Section 2.3.2).

5. Click on OK to complete the insertion of the new text into the Comment fields. You can verify that each Comment field contains the same text by double clicking on each winner's node to display the Select Winner window, as shown in Figure 4. You should see the same text inserted into all Comment fields of the current bracket.[2]

Figure 4.   Viewing and Modifying Comment Field of a Match
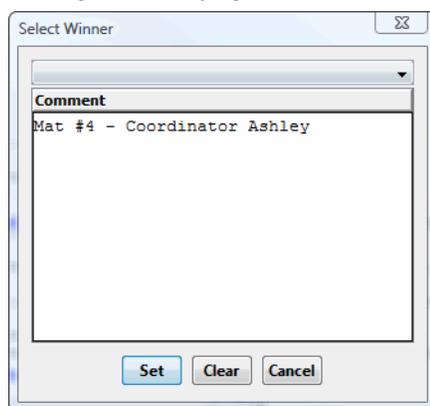
2.3.2 Set Match Info Menu Item

If you are unable to access the Match Info button that was described in Section 2.3.1 because the window width on your monitor is too narrow, you can use the Set Match Info menu item as an alternate access to the exact same feature.
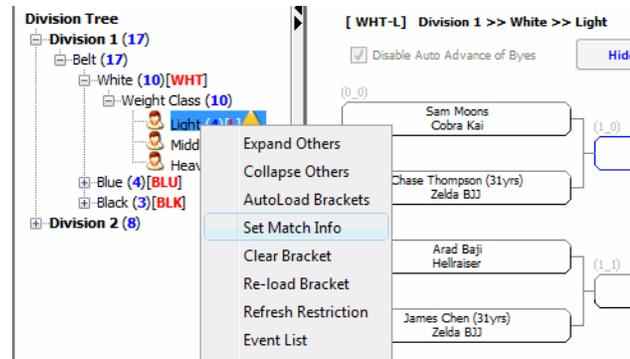
To access use the Set Match Info menu item:

1. Access the Brackets tab of TSW.

2. Click on the desired division from the Division Tree on the left side of the Brackets tab. This displays the desired bracket nodes in the Current Bracket area.

3. Right mouse click on the division on the Division Tree to display a popup menu, as shown in Figure 5.

4. Select "Set Match Info" menu item from the popup menu. This will prompt you for the text to be inserted into the Comment field of each match node, which looks similar to the text prompt shown in Figure 3.

5. Enter the desired text that you want appended to the end of the Comment field on each match node of that bracket.

6. Click on OK to complete the insertion of the new text into the Comment fields. You can verify that each Comment field contains the same text by double clicking on each winner's node to display the Select Winner window, as shown in Figure 4. You should see the same text inserted into all Comment fields of the current bracket.

---

2. Although you will be able to insert the same text into all Comment fields of the same bracket, you can access to view or modify the individual Comment field only after one or both of the competitors of that match has been defined. If both competitor nodes of a match are still empty, then you are unable to access the individual Comment field for that match.

Figure 5.   Using Set Match Info Menu Item

2.3.3   Directly into Individual Match Nodes

You can enter the value of a specific Comment field directly into the individual match node. To access the Comment field of a match for viewing or editing, the competitors of the match must first be defined. This means that at least one of the two competitor nodes attached to the left of the winner's node must contain a competitor's name.

To access the Comment field of a specific match:

1. Access the Brackets tab of TSW.

2. Click on the desired division from the Division Tree on the left side of the Brackets tab. This displays the desired bracket nodes in the Current Bracket area.

3. Double click on the bracket node that represents the winner of a match. For example, in Figure 6, double clicking on node 1_0 will open the Select Winner window for the first semi-final match between Sam Moons and Chase Thompson, and double clicking on node 1_1 will open the Select Winner window for the second semi-final match between Arad Baji and James Chen[3].

4. Edit the Comment field as desired and then click on the Set button. You can insert more text or completely overwrite the existing content of the Comment field.

3   Printing Options

You can print the match label either by sending the data directly to the printer from TSW, or by sending the data to a Word export file. Either way, the data that is being printed will be the bracket name, the 2 competitors' names and teams, and the Comment field of the match.

---

3. The Select Winner window for node 2_0 will not be available because the winner nodes 1_0 and 1_1 that define the competitors for node 2_0 are empty. Thus you will be unable to modify the Comment field for the final match

Figure 6.   Accessing the Comment Field for Editing
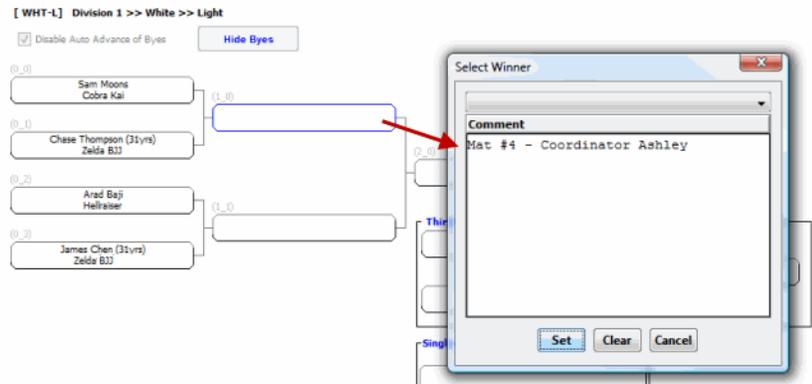
3.1   Printing Directly from TSW

Sending the match information directly to a printer from TSW is the quickest way to print the match information. Although you can customize the page size of the printout, you will be unable to format the content (such as bold, field labels, font size, margins, etc.) on the print out using this option. When using the option to print directly from TSW, you are advised to use a dot matrix printer or some other printer where the page size can correspond directly to the label size. Using a laser or inkjet printer where multiple labels are stacked onto a single sheet of letter or A4 size will not work as efficiently.

3.1.1   Setting Page Size of Direct Printing

To set the page size of the label containing the match information:

1. Click on the Settings button from the top of TSW. This opens the Settings window.

2. Enter the label size in the "Match Card Print Size" field using the format:

    ```
    AxB (where A = size in inches of the width, and B = size
    in inches of the height at 600 dpi)
    ```

    For example, the value "3.5x1.5" indicates a label having a 3.5 inches in width and 1.5 inches in height at a printing resolution of 600 dpi. You can specify values to the nearest tenth of an inch.

3. Click on Update button to save and close the content of the Settings window.
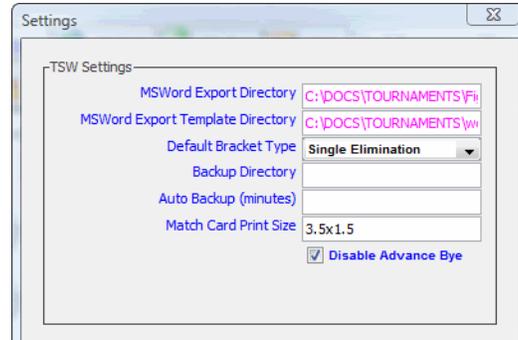
3.1.2   Sending the Match Info to the Printer

To send the label to the printer directly from TSW:

1. Click on the node representing the winner of the desired match. When selected, the node is outlined in blue.

Figure 7. Setting the Match Card Print Size for Direct Printing

2. Click on the Print button at the bottom, underneath the Current Bracket view. This opens the Print Options window.

3. Enable the checkbox for Match on the Print Options window, and click Ok, as shown in Figure 8. This opens the match printing options.

Figure 8. Selecting Print Options
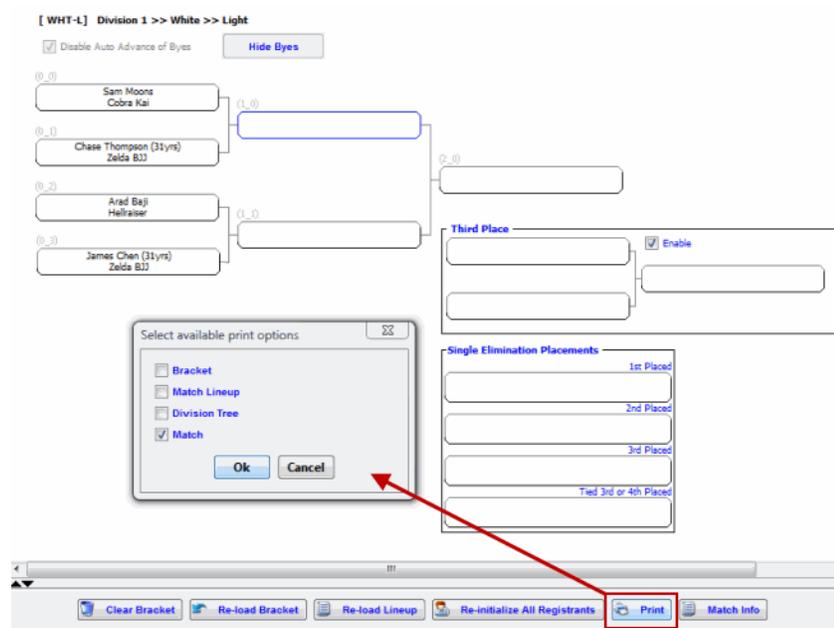
4. Select the "Print Direct" radio button from the Select Option window, and click OK, as shown in Figure 9. When TSW sends the match info directly to a printer, it must first rasterize the content of the label. During the rasterizing process, you will see the preview of the printing, as shown in Figure 10. When rasterizing process is done, you will be prompted to select the printer.

5. Select the printer where the label will be sent.

Figure 9.   Select Print Direct Option

Figure 10.   Rasterizing Direct Label

3.2 Exporting to Word

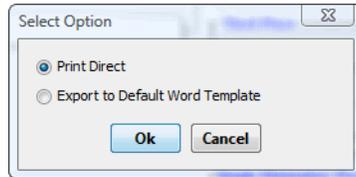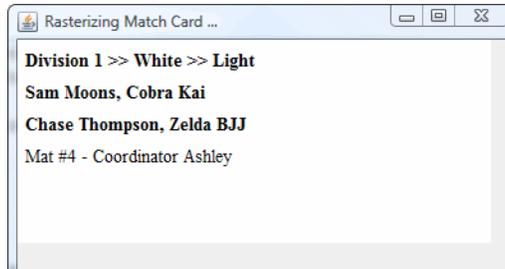Exporting the match information to a Word file is the most flexible way of controlling the label size and format. You can introduce formatting such as font size, bold, italics, underline, field labels, and margins. When using this option, you are not printing directly from TSW. Instead, you are printing the label from Word or other application that reads Word compatible files (filenames ending with **.doc**).

Exporting match information to a Word file works in the same manner as exporting a bracket to a Word file. You must first format the Word template file called "match _info.doc". This template file must reside in the same directory as the default bracket template files, which is specified in the "MSWord Export Template Directory" field of the Settings window. The default template file "match_info.doc" will be a simple Word document of letter size and no special formatting of the match info.

3.2.1 Obtaining "match_info.doc"

Locate the "match_info.doc" file. For new installations, this file is located in the STRONGVON\STRONGVON Tournament Management System\word_template\ folder of the Program Files directory. For example, on a 64-bit Windows Vista machine, this directory is:

```
C:\Program Files (x86)\STRONGVON\STRONGVON Tournament Man-
agement System\word_templates\
```

If "match_info.doc" was installed with TSW in the Program Files folder, then copy it to a location where you have easy access to modify the file, such as your Desktop folder. Many Windows machines will not allow you to edit files directly in the Program Files folder, so you should modify only a copy of this file somewhere outside the Program Files folder, and then either copy it back in, or re-configure the default Export directory in the Settings window.

If "match_info.doc" was not installed with the default bracket template files in the Program Files directory, obtain this template file from STRONGVON's support web page.

3.2.2 Preparing the Word Template File

You must modify "match_info.doc" to match the output format you want on your label. To modify the template file:

1. Open the template file "match_info.doc" in Word or other application that read **.doc** compatible files.

2. Set the page size to the desired label size. In Figure 11, the custom size of 8.9 x 3.8 cm is used to define the page size of 3.5 x 1.5 inches in the Word template file.

Figure 11.   Setting Custom Page Size in Word
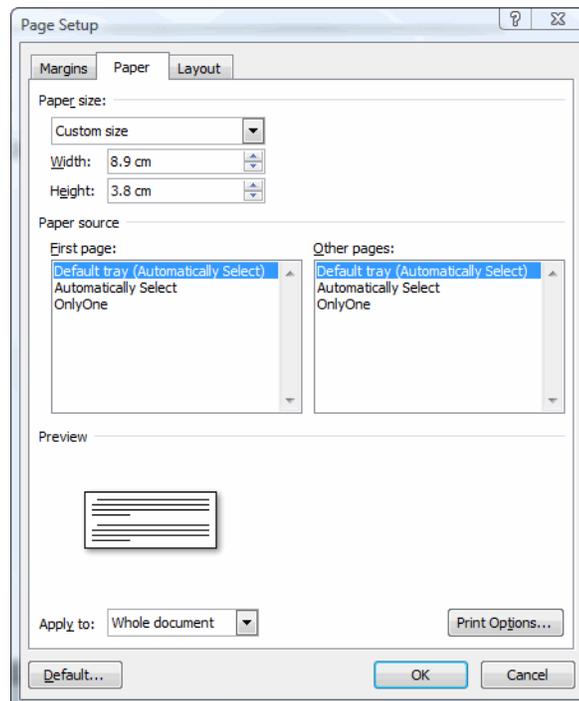
3. Format the font of the label as desired. You can re-format the font individually for each line of information, but ensure that the exact format of the variables are not disturbed. Refer to Section 3.2.3 for information on what each variable contains. Do not

worry if the variables in the template file spill over to multiple pages. When the variables are replaced with the actual content in the finished export file, the content will likely occupy much less space than what the template file shows with the variables.[4] For example, Figure 12 shows a sample of a customized Word template file where the page size is 3.5 x 1.5 inches so the variables occupy more than one page. However, when the export file is generated, all the content appear on a single page as shown in Figure 1.

4. Set the page margins on the template file. The margin will ensure that your printout will be appropriately aligned on the designated print area of your label printer.

5. Save the changes to "match_info.doc" and move it to the same location as the default template files, which is specified in the Settings window.

Figure 12.   Sample Word Template File

3.2.3   Variables for Match Info

The variables for the match information are defined as follows:

- DIVISION_HEADER_NAMEXXXXXXXXXXXX — This is the bracket title. Ensure that the number of capital X's after DIVISION_HEADER_NAME correspond to the desired number of characters that will be displayed after the first 20 characters of the bracket title.

- COMP1XXXXXXXXX — This is the first competitor's name and team. Ensure that the number of capital X's after COMP1 correspond to the desired number of characters that will be displayed after the first 5 characters of the competitor and team names. Append more X's if you want more characters displayed.

---

4. The best way to ensure that the printed label will fit on a single page, run a few export tests to ensure that the resulting Word export file fits on a single page.

- COMP2XXXXXXXXX — This second competitor's name and team. Ensure that the number of capital X's after COMP2 correspond to the desired number of characters that will be displayed after the first 5 characters of the competitor and team names. Append more X's if you want more characters displayed.
- COMMENTSXXXXXXX — This is Comment field. Ensure that the number of capital X's after COMMENTS correspond to the desired number of characters that will be displayed after the first 8 characters of the Comments field. Append more X's if you want more characters of the field displayed.

3.2.4 Generating and Printing the Export File

To generate and print the export file for a match:

1. Click on the node representing the winner of the desired match. When selected, the node is outlined in blue.

2. Click on the Print button at the bottom, underneath the Current Bracket View. This opens the Print Options window.

3. Enable the checkbox for Match on the Print Options window, and click Ok, as shown in Figure 8. This opens the match printing options.

4. Select the "Export to Default Word Template" radio button from the Select Option window, and click OK, as shown in Figure 13. When TSW sends the data to a Word export file, it will open Word (or other application configured to open **.doc** files) and display the generated export file.

5. Print the label directly from Word (or other application used to open the export file).

Figure 13.   Select Print Direct Option for Word Export