The line of code you're referring to:

php

CopyEdit

$pdf->Cell(0, 10, 'List of Active Registered Lawyers', 0, 1, 'C');

is part of the **TCPDF** library, which is used to create PDF documents in PHP. This particular line generates a cell (a rectangular box in the PDF) and places the text "List of Active Registered Lawyers" inside it. Here's a breakdown of each parameter and how you can style it (e.g., make it bold, italic, underlined, or change the font):

**Breakdown of the Cell() Function**

* **$pdf->Cell()**:
  + This is the function to create a rectangular cell with text inside it in a PDF document. It is one of the basic building blocks for rendering text in TCPDF.

**Parameters of Cell()**

1. **0 (width)**:
   * This specifies the **width** of the cell.
   * If set to 0, it means the cell will extend to the right margin, i.e., it will take up the available width of the page (or container).
   * If you set it to a number (e.g., 50), it will define the exact width of the cell.
2. **10 (height)**:
   * This is the **height** of the cell in **millimeters**.
   * For example, 10 means the cell's height will be 10mm tall.
3. **'List of Active Registered Lawyers' (text)**:
   * This is the **text** inside the cell. In your case, it's the heading text "List of Active Registered Lawyers".
4. **0 (border)**:
   * This parameter controls whether the cell has a border.
   * 0 means **no border**.
   * You can set it to '1' or 'LTRB' to apply borders on specific sides (e.g., 1 for all sides, L for left, T for top, B for bottom, R for right).
5. **1 (line break)**:
   * This controls whether the cell causes a **line break** after it.
   * 1 means **line break** (the next content will appear below this cell).
   * 0 would mean no line break (content will appear on the same line).
6. **'C' (alignment)**:
   * This specifies the **alignment** of the text inside the cell.
   * 'L': Left-aligned
   * 'C': Center-aligned
   * 'R': Right-aligned

**How to Style the Text (Bold, Italic, Underline, Font Change)**

You can style the text in TCPDF by adjusting the font settings before calling Cell(). This is how you can change text styles and fonts:

**1. Bold Text**

To make the text bold, you can set the font to **bold** using SetFont() before calling Cell():

php

CopyEdit

$pdf->SetFont('helvetica', 'B', 14); // 'B' for bold

$pdf->Cell(0, 10, 'List of Active Registered Lawyers', 0, 1, 'C');

* 'B' stands for **bold**.
* You can also use 'I' for italic, 'U' for underline, and 'BI' for both bold and italic.

**2. Italic Text**

To make the text italic:

php

CopyEdit

$pdf->SetFont('helvetica', 'I', 14); // 'I' for italic

$pdf->Cell(0, 10, 'List of Active Registered Lawyers', 0, 1, 'C');

**3. Underlined Text**

To underline the text, you can use 'U':

php

CopyEdit

$pdf->SetFont('helvetica', 'U', 14); // 'U' for underline

$pdf->Cell(0, 10, 'List of Active Registered Lawyers', 0, 1, 'C');

**4. Bold + Italic**

You can combine bold and italic by using 'BI':

php

CopyEdit

$pdf->SetFont('helvetica', 'BI', 14); // Bold + Italic

$pdf->Cell(0, 10, 'List of Active Registered Lawyers', 0, 1, 'C');

**5. Font Size**

You can change the font size by adjusting the **third parameter** of SetFont():

php

CopyEdit

$pdf->SetFont('helvetica', 'B', 18); // Font size 18

$pdf->Cell(0, 10, 'List of Active Registered Lawyers', 0, 1, 'C');

**6. Different Fonts**

TCPDF supports multiple fonts (e.g., Helvetica, Times, Courier). To change the font, simply pass the font name:

php

CopyEdit

$pdf->SetFont('times', 'B', 14); // Times font, Bold, size 14

$pdf->Cell(0, 10, 'List of Active Registered Lawyers', 0, 1, 'C');

**7. Custom Fonts**

You can also add custom fonts to TCPDF by embedding them using the AddFont() method, but this is a bit more advanced and requires you to upload font files (TTF or OTF).

**Full Example: Underlined, Bold, Italic, and Font Change**

php

CopyEdit

$pdf->SetFont('times', 'BUI', 16); // 'BUI' for Bold + Underline + Italic

$pdf->Cell(0, 10, 'List of Active Registered Lawyers', 0, 1, 'C');

This will create a **bold**, **italic**, and **underlined** text with a **font size of 16** using the **Times font**.

**Customization Summary:**

* **Bold**: Use 'B' in SetFont()
* **Italic**: Use 'I' in SetFont()
* **Underline**: Use 'U' in SetFont()
* **Font Size**: Change the third parameter in SetFont()
* **Font Family**: Change the first parameter in SetFont()
* **Alignment**: 'L' for left, 'C' for center, 'R' for right in the Cell() method

**Example with All Styling Applied:**

php

CopyEdit

$pdf->SetFont('helvetica', 'BI', 18); // Set font to Helvetica, Bold + Italic, size 18

$pdf->Cell(0, 10, 'List of Active Registered Lawyers', 0, 1, 'C');

This will produce a centered, **bold and italicized** heading with a **font size of 18**.