

| Tutorial 11: Fixed Height Rows                                                                                                                                                                                                      |                                                                                                          |                                      |                      |  |  |  |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|--------------------------------------|----------------------|--|--|--|--|--|
| Learn how to create fixed-height rows where text automatically shrinks to fit.                                                                                                                                                      |                                                                                                          |                                      |                      |  |  |  |  |  |
| Flexible vs Fixed Height Comparison                                                                                                                                                                                                 |                                                                                                          |                                      |                      |  |  |  |  |  |
| Row Type                                                                                                                                                                                                                            |                                                                                                          | Behavior                             |                      |  |  |  |  |  |
| Flexible Row                                                                                                                                                                                                                        |                                                                                                          | Height expands to fit content        |                      |  |  |  |  |  |
| Fixed Height Row                                                                                                                                                                                                                    |                                                                                                          | Text shrinks to fit specified height |                      |  |  |  |  |  |
| Flexible Row (Default Behavior)                                                                                                                                                                                                     |                                                                                                          |                                      |                      |  |  |  |  |  |
| This row will grow to accommodate the content:                                                                                                                                                                                      |                                                                                                          |                                      |                      |  |  |  |  |  |
| This is a flexible row with a lot of text content that would normally require more space than the initial 12pt height. The row will automatically expand to fit all of this text content while maintaining the specified font size. |                                                                                                          |                                      |                      |  |  |  |  |  |
| Fixed Height Row (Text Shrinks to Fit)                                                                                                                                                                                              |                                                                                                          |                                      |                      |  |  |  |  |  |
| This row will NOT grow - text shrinks instead:                                                                                                                                                                                      |                                                                                                          |                                      |                      |  |  |  |  |  |
| This is a fixed-height row with the same amount of text content. Instead of expanding, the text will be automatically shrunk to fit within the specified 12pt height constraint. Notice the smaller font size.                      |                                                                                                          |                                      |                      |  |  |  |  |  |
| Multiple Fixed Height Rows                                                                                                                                                                                                          |                                                                                                          |                                      |                      |  |  |  |  |  |
| Demonstrating various fixed heights:                                                                                                                                                                                                |                                                                                                          |                                      |                      |  |  |  |  |  |
| Height                                                                                                                                                                                                                              | Content                                                                                                  |                                      |                      |  |  |  |  |  |
|                                                                                                                                                                                                                                     | Fixed at 10pt - Text automatically adjusts to fit this small height.                                     |                                      |                      |  |  |  |  |  |
| 15pt                                                                                                                                                                                                                                | Fixed at 15pt - More space allows slightly larger text while still constraining the height.              |                                      |                      |  |  |  |  |  |
| 20pt                                                                                                                                                                                                                                | Fixed at 20pt - Even more space available, text can be larger but still constrained by the fixed height. |                                      |                      |  |  |  |  |  |
| Fixed Height Header Rows                                                                                                                                                                                                            |                                                                                                          |                                      |                      |  |  |  |  |  |
| Headers can also use fixed heights for consistent appearance:                                                                                                                                                                       |                                                                                                          |                                      |                      |  |  |  |  |  |
| Column A with Long Name                                                                                                                                                                                                             |                                                                                                          | Column B Extended Title              | Column C Description |  |  |  |  |  |
| Value A1                                                                                                                                                                                                                            |                                                                                                          | Value B1                             | Value C1             |  |  |  |  |  |
| Value A2                                                                                                                                                                                                                            |                                                                                                          | Value B2                             | Value C2             |  |  |  |  |  |
| Value A3                                                                                                                                                                                                                            |                                                                                                          | Value B3                             | Value C3             |  |  |  |  |  |
| Practical Use Case: Compact Data Table                                                                                                                                                                                              |                                                                                                          |                                      |                      |  |  |  |  |  |
| Fixed heights are useful for creating compact tables with consistent row heights:                                                                                                                                                   |                                                                                                          |                                      |                      |  |  |  |  |  |
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