

Conditional Rows

Table rows may be included or excluded from the final document – depending on the data.

<<cr_ starts a conditional row

<<er_ ends a conditional row

The Rows containing the <<cr_ and <<er_ will always be removed (as seen in red below).

Rows between the <<cr_ and <<er_ will be removed depending on the value of the data.

Rows between a conditional field pair that is false are removed (as seen in blue).

Books Available:	This row is not affected
The Adventures of Sherlock Holmes	This row is included as book1 is true
Peter Pan	This row is included as book3 is true

The row with **Treasure Island** has been removed as the data “book2” is false.

Conditional Rows and Repeating Rows

When filling tables with data, you may choose to only include some of the rows based on an expression or condition.

This may be done by nesting a <<cr_ (conditional row) within a <<rr_ (repeating row) structure.

The following table will show a list of newspapers where “inStock” is true.

Newspapers in stock:	
The Wall Street Journal	This row is only included when “inStock” is true
The New York Times	This row is only included when “inStock” is true
Los Angeles Times	This row is only included when “inStock” is true

Conditional Rows and Expressions

More complex expressions may be used with the <<cr_ conditional row as follows:

Where the item is only included where “count” is less than 5.

Re-Order Newspapers:	
The Wall Street Journal	3
USA Today	0
Los Angeles Times	4
San Jose Mercury News	0

Some rows may always be included, while others may be conditional as follows:

A description is only included for examples where “description” is in the data.

Newspaper Details:	
The Wall Street Journal	3
<i>International daily newspaper based in New York City</i>	
The New York Times	10
<i>American newspaper based in New York City read worldwide</i>	
USA Today	0
<i>Internationally distributed American daily newspaper</i>	
Los Angeles Times	4
San Jose Mercury News	0
<i>American daily newspaper published in San Jose, California</i>	

This table only shows the first 3 rows of information by testing the built-in \$rownum variable:

Top 3 Newspapers:
1 The Wall Street Journal
2 The New York Times
3 USA Today