|  |  |  |
| --- | --- | --- |
| . **\* Dummy Row**  . *flowchart* writerow(rowname): "lblock1\_line1" 46 "This is one line, \\ of a block." "lblock1\_line2" 43 "This is another line, of a block" "lb  > lock1\_line3" 3 "This is another line, of a block", ///  > "rblock1\_line1" 97 "This is one line, of a block." "rblock1\_line2" 33 "This is another line, of a block" "rblock1\_line3" 44 "This is  > another line, of a block"  **Tokens**:  % Row - rowname  1=| % Row - rowname|, 2=||, 3=|| indent=||  1: writerow(rowname):  2: lblock1\_line1  LA: lblock1\_line2  iter: 3  lnum: 46  iter: 4  desc: This is one line, \\ of a block.  Added to Block - Line 1:  \node [block\_center] (rowname\_center) { This is one line, \\ of a block. (n=\figvalue{lblock1\_line1}): \\  1=| \node [block\_center] (rowname\_center) { This is one line, \\ of a block. (n=\figvalue{lblock1\_line1}): \\|, 2=||, 3=|| indent=||  ----  LA: lblock1\_line3  iter: 6  lnum: 43  iter: 7  desc: This is another line, of a block  Added to Block - Line 2:  \h This is another line, of a block (n=\figvalue{lblock1\_line2}) \\  1=| \h This is another line, of a block (n=\figvalue{lblock1\_line2}) \\|, 2=||, 3=|| indent=||  ----  LA: **,**  iter: 9  lnum: 3  iter: 10  desc: This is another line, of a block  Added to Block - Line 3:  \h This is another line, of a block (n=\figvalue{lblock1\_line3}) **};**  1=| \h This is another line, of a block (n=\figvalue{lblock1\_line3}) };|, 2=||, 3=|| indent=||  ----  LA: This is one line, of a block.  % end block for row: rowname  1=| % end block for row: rowname|, 2=||, 3=|| indent=||  12: rblock1\_line1  LA: rblock1\_line2  iter: 13  lnum: 97  iter: 14  desc: This is one line, of a block.  Added to Block - Line 1:  & \node [block\_left] (rowname\_left) { This is one line, of a block. (n=\figvalue{rblock1\_line1}): \\  1=| & \node [block\_left] (rowname\_left) { This is one line, of a block. (n=\figvalue{rblock1\_line1}): \\|, 2=||, 3=|| indent=||  ----  LA: rblock1\_line3  iter: 16  lnum: 33  iter: 17  desc: This is another line, of a block  Added to Block - Line 2:  \h This is another line, of a block (n=\figvalue{rblock1\_line2}) \\  1=| \h This is another line, of a block (n=\figvalue{rblock1\_line2}) \\|, 2=||, 3=|| indent=||  ----  LA:  iter: 19  lnum: 44  iter: 20  desc: This is another line, of a block  Added to Block - Line 3:  \h This is another line, of a block (n=\figvalue{rblock1\_line3}) }; \\  1=| \h This is another line, of a block (n=\figvalue{rblock1\_line3}) }; \\|, 2=||, 3=|| indent=||  ----  LA:  % end block for row: rowname  1=| % end block for row: rowname|, 2=||, 3=|| indent=||  . | . **\* Row with No left-block**  . *flowchart* writerow(rowname): , "rblock1\_line1" 97 "This is one line, of a block." "rblock1\_line2" 33 "This is another line, of a block" "rbl  > ock1\_line3" 44 "This is another line, of a block"  **Tokens**:  % Row - rowname  1=| % Row - rowname|, 2=||, 3=|| indent=||  1: writerow(rowname):  2: ,  3: rblock1\_line1  LA: rblock1\_line2  iter: 4  lnum: 97  iter: 5  desc: This is one line, of a block.  Added to Block - Line 1:  & \node [block\_left] (rowname\_left) { This is one line, of a block. (n=\figvalue{rblock1\_line1}): \\  1=| & \node [block\_left] (rowname\_left) { This is one line, of a block. (n=\figvalue{rblock1\_line1}): \\|, 2=||, 3=|| indent=||  ----  LA: rblock1\_line3  iter: 7  lnum: 33  iter: 8  desc: This is another line, of a block  Added to Block - Line 2:  \h This is another line, of a block (n=\figvalue{rblock1\_line2}) \\  1=| \h This is another line, of a block (n=\figvalue{rblock1\_line2}) \\|, 2=||, 3=|| indent=||  ----  LA:  iter: 10  lnum: 44  iter: 11  desc: This is another line, of a block  Added to Block - Line 3:  \h This is another line, of a block (n=\figvalue{rblock1\_line3}) **}; \\**  1=| \h This is another line, of a block (n=\figvalue{rblock1\_line3}) }; \\|, 2=||, 3=|| indent=||  ----  LA:  % end block for row: rowname  1=| % end block for row: rowname|, 2=||, 3=|| indent=||  . | . **\* Row with No right-block**  . *flowchart* writerow(rowname): "lblock1\_line1" 46 "This is one line, \\ of a block." "lblock1\_line2" 43 "This is another line, of a block" "lb  > lock1\_line3" 3 "This is another line, of a block",  **Tokens**:  % Row - rowname  1=| % Row - rowname|, 2=||, 3=|| indent=||  1: writerow(rowname):  2: lblock1\_line1  LA: lblock1\_line2  iter: 3  lnum: 46  iter: 4  desc: This is one line, \\ of a block.  Added to Block - Line 1:  \node [block\_center] (rowname\_center) { This is one line, \\ of a block. (n=\figvalue{lblock1\_line1}): \\  1=| \node [block\_center] (rowname\_center) { This is one line, \\ of a block. (n=\figvalue{lblock1\_line1}): \\|, 2=||, 3=|| indent=||  ----  LA: lblock1\_line3  iter: 6  lnum: 43  iter: 7  desc: This is another line, of a block  Added to Block - Line 2:  \h This is another line, of a block (n=\figvalue{lblock1\_line2}) \\  1=| \h This is another line, of a block (n=\figvalue{lblock1\_line2}) \\|, 2=||, 3=|| indent=||  ----  LA: **,**  iter: 9  lnum: 3  iter: 10  desc: This is another line, of a block  Added to Block - Line 3:  \h This is another line, of a block (n=\figvalue{lblock1\_line3}) **};**  1=| \h This is another line, of a block (n=\figvalue{lblock1\_line3}) };|, 2=||, 3=|| indent=||  ----  LA:  % end block for row: rowname  1=| % end block for row: rowname|, 2=||, 3=|| indent=|| |
| **Produces**:  % Row - rowname  \node [block\_center] (rowname\_center) { This is one line, \\ of a block. (n=\figvalue{lblock1\_line1}): \\  \h This is another line, of a block (n=\figvalue{lblock1\_line2}) \\  \h This is another line, of a block (n=\figvalue{lblock1\_line3}) };  & \node [block\_left] (rowname\_left) { This is one line, of a block. (n=\figvalue{rblock1\_line1}): \\  \h This is another line, of a block (n=\figvalue{rblock1\_line2}) \\  \h This is another line, of a block (n=\figvalue{rblock1\_line3}) }; \\ | **Produces**:  % Row - rowname  & \node [block\_left] (rowname\_left) { This is one line, of a block. (n=\figvalue{rblock1\_line1}): \\  \h This is another line, of a block (n=\figvalue{rblock1\_line2}) \\  \h This is another line, of a block (n=\figvalue{rblock1\_line3}) }; \\ | **Produces**:  % Row - rowname  \node [block\_center] (rowname\_center) { This is one line, \\ of a block. (n=\figvalue{lblock1\_line1}): \\  \h This is another line, of a block (n=\figvalue{lblock1\_line2}) \\  \h This is another line, of a block (n=\figvalue{lblock1\_line3}) };  & \\ |
| **Goal:**  Goal met  Left Block has no blank line  Ampersand at the beginning of the next block  Right Block ends with a blank line \\ | **Goal:**  Goal met  Left Block not present with no blank line.  Ampersand at the beginning of the next block  Right Block ends with a blank line \\ | **Goal:**  Goal met  Left Block has no blank line.  Ampersand at the beginning of the next block, but alone with a blank line \\ on the same line |