

Exercise Eighteen



18.1 Create a new class called `ex18_1`, create a `JTable` within that module consisting of six rows and four columns, the output should be similar to the following ...



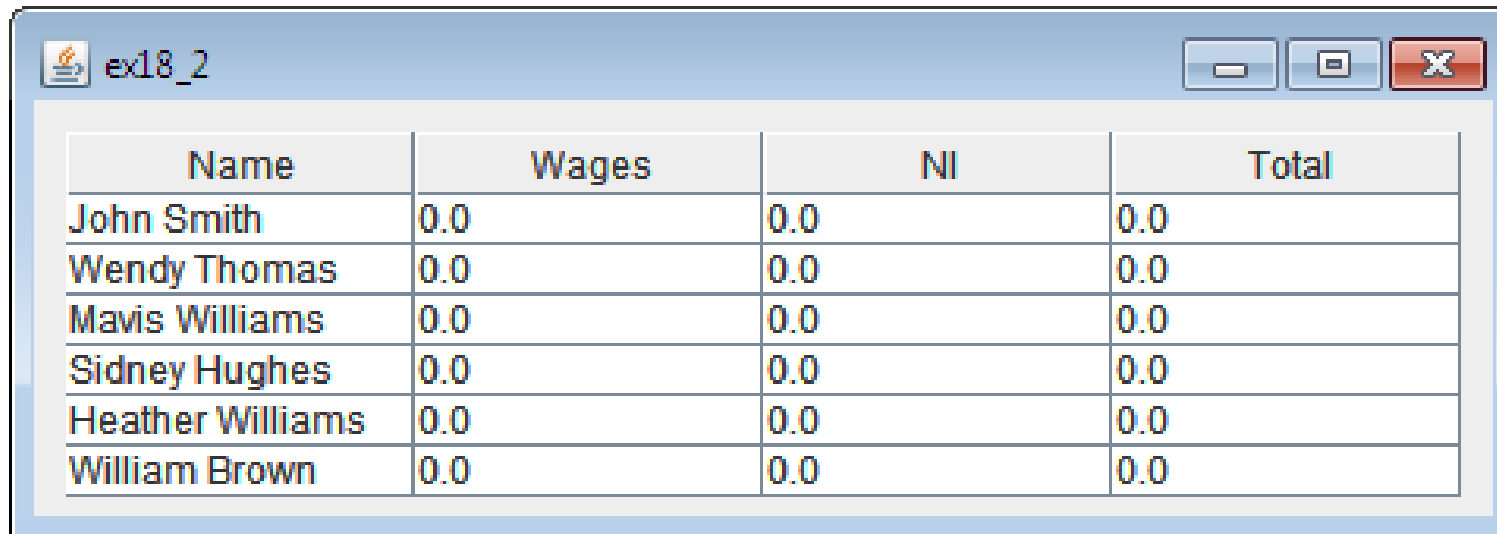
Name	Wages	NI	Total
John Smith			
Wendy Thomas			
Mavis Williams			
Sidney Hughes			
Heather Williams			
William Brown			



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18.2 Copy ex18_1 to ex18_2, make the following modifications ...

- a. Add a TableModelListener
- b. Limit the User to selecting a single row / column at one time
- c. Prevent the User from selecting the first and last columns (name and total)
- d. Prevent the User from resizing the columns
- e. Prevent the User from reordering the columns
- f. Make the last three column's Double formatted datatypes ...



Name	Wages	NI	Total
John Smith	0.0	0.0	0.0
Wendy Thomas	0.0	0.0	0.0
Mavis Williams	0.0	0.0	0.0
Sidney Hughes	0.0	0.0	0.0
Heather Williams	0.0	0.0	0.0
William Brown	0.0	0.0	0.0

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18.3 Copy ex18_2 to ex18_3, amend the module so that the Total column will be populated by adding the Wages and NI columns together, take care not to create a StackOverflowError

...

Name	Wages	NI	Total
John Smith	12	12	144.0
Wendy Thomas	10	10	100.0
Mavis Williams	0.0	0.0	0.0
Sidney Hughes	0.0	0.0	0.0
Heather Williams	0.0	0.0	0.0
William Brown	0.0	0.0	0.0