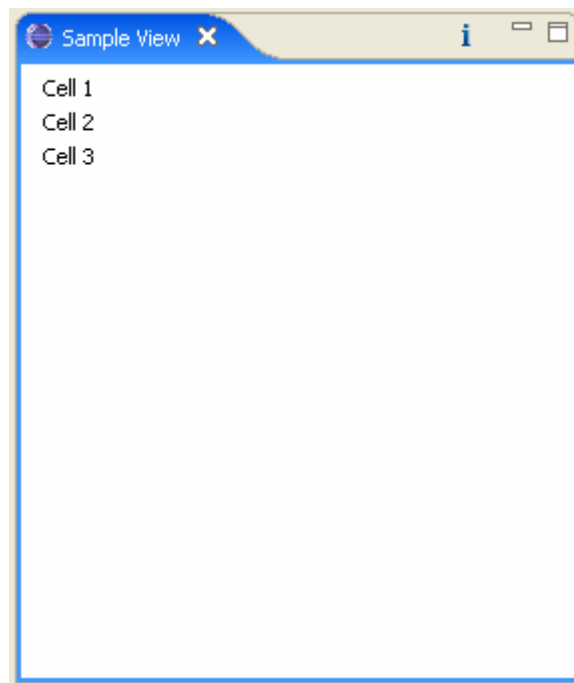# Description of the Eclipse Table Viewer Concept

The Eclipse framework provides constructs to develop table viewers. The provided implementation project is an incomplete Eclipse plugin project whose *'plugin.xml'* file is configured to represent a view named *'Sample Table Viewer'*.

In this experiment, we would like you to complete this project by implementing the *SampleTableViewer* class. We would like this table viewer to consist three cells labeled *Cell 1 – Cell 3*. We also would like this view to have a toolbar with only one item. The functionality of this toolbar item is not important and it can simply do nothing or it can represent a simple message on your discretion. The following figure illustrates a snapshot of what we are asking you to implement.

If you implement this concept successfully, you can open this view by running a new Eclipse instance using the *'Run...'* command. Then, open this view using the command *Window → Show View → Other... → Sample Category → Sample Table Viewer*.



**Recommended Implementation Time:** 90 minutes