

af

Abstract

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1. Package com.csv

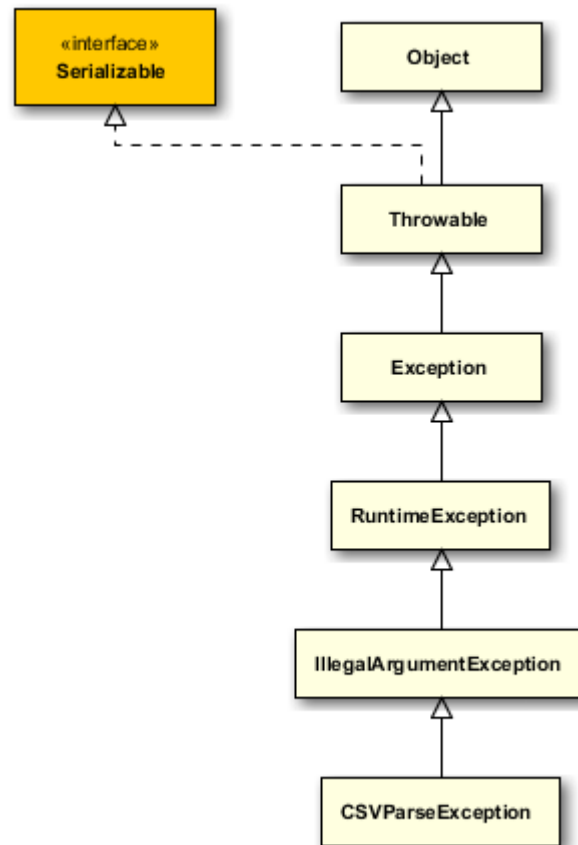
1.1. Exception CSVParseException

CSV #####.

1.1.1. Synopsis

```
public class CSVParseException extends IllegalArgumentException {  
  
    // Public Constructors  
    public CSVParseException();  
    public CSVParseException(String message);  
}
```

Author #####



1.1.2. CSVParseException()

```
public CSVParseException();
```

```
#####, ## ##### ##### CSVParseException # ##### #####
#####.
```

1.1.3. CSVParseException(String)

```
public CSVParseException(String message);
```

```
#####, ## ##### ##### CSVParseException # ##### #####
#####.
```

Parameters	
message	#####

1.2. Class CSVParseThread

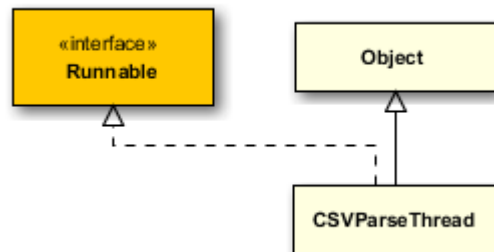
```
#### ##### CSV #####.
```

1.2.1. Synopsis

```
public class CSVParseThread implements Runnable {
    // Public Constructors
    public CSVParseThread(CSVProcessor pro);
```

```
// Public Methods
public final Object[][] getTable();
public final Thread getThread();
public final void run();
}
```

Author #####



1.2.2. CSVParseThread(CSVProcessor)

```
public CSVParseThread(CSVProcessor pro);
```

#####.

Parameters	
pro	CSV #####

1.2.3. getTable()

```
public final Object[][] getTable();
```

#####.#####.

Parameters	
return	#####

1.2.4. getThread()

```
public final Thread getThread();
```

#####.

Parameters	
return	####

1.2.5. run()

```
public final void run();
```

Specified by: Method run in interface Runnable

#####.###.#####.

1.3. Class CSVProcessor

CSV #####.

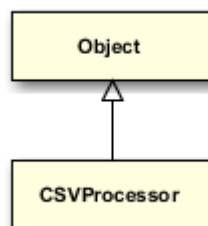
1.3.1. Synopsis

```
public class CSVProcessor {

    // Public Constructors
    public CSVProcessor(String del);

    // Public Methods
    public final void deserialize()
        throws Exception;
    public final void deserialize(String fileName)
        throws Exception;
    public final ArrayList<String> getCsvStrings();
    public final String getDelimiter();
    public final void load(String fileName)
        throws IOException;
    public synchronized final Object[][] parse();
    public final void save(String fileName)
        throws IOException;
    public final void save(String fileName, Object[][] table)
        throws IOException;
    public final void serialize()
        throws Exception;
    public final void serialize(String fileName)
        throws Exception;
    public final void setDelimiter(String del);
}
```

Author #####



1.3.2. CSVProcessor(String)

```
public CSVProcessor(String del);
```

#####.

Parameters	
del	#####

1.3.3. deserialize()

```
public final void deserialize()
    throws Exception;
```

"serialized.dat".

Exceptions

Exception
#####

1.3.4. deserialize(String)

```
public final void deserialize(String fileName)
    throws Exception;
```

#.

Parameters	
fileName	##' # #####

Exceptions

Exception
#####

1.3.5. getCsvStrings()

```
public final ArrayList<String> getCsvStrings();
```

#'###.

Parameters	
return	##### #'### ArrayList

1.3.6. getDelimiter()

```
public final String getDelimiter();
```

#####.

Parameters	
return	#####

1.3.7. load(String)

```
public final void load(String fileName)
    throws IOException;
```

#'###.

Parameters	
fileName	##' # #####

Exceptions

IOException
#####

1.3.8. parse()

```
public synchronized final Object[][] parse();
```

#'###.

Parameters	
return	#####

1.3.9. save(String)

```
public final void save(String fileName)
    throws IOException;
```

```
##### # ##### # ##### #'####.
```

Parameters	
fileName	##' #

Exceptions

```
IOException
#####
```

1.3.10. save(String, Object[][])

```
public final void save(String fileName, Object[][] table)
    throws IOException;
```

```
##### # ##### #'### ##### CSV, # ##### #
##### # ##### #'####.
```

Parameters	
fileName	###
table	#####

Exceptions

```
IOException
#####
```

1.3.11. serialize()

```
public final void serialize()
    throws Exception;
```

```
##### # ##### "serialized.dat".
```

Exceptions

```
Exception
#####
```

1.3.12. serialize(String)

```
public final void serialize(String fileName)
    throws Exception;
```

```
##### # #####.
```

Parameters	
fileName	##' #

Exceptions

Exception

#####

1.3.13. setDelimiter(String)

```
public final void setDelimiter(String del);
```

#####.

Parameters	
del	#####

2. Package com.gui

2.1. Class AddNewRowAction

####, ## #####

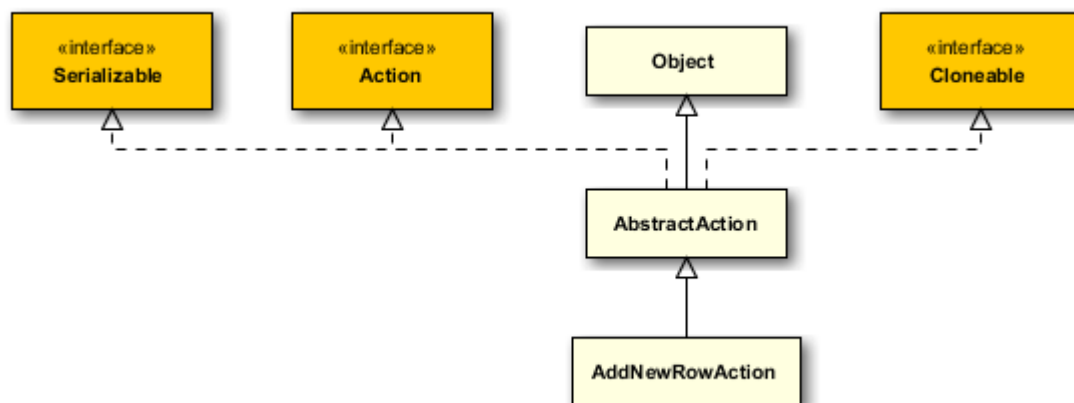
2.1.1. Synopsis

```
public class AddNewRowAction extends AbstractAction {

    // Public Constructors
    public AddNewRowAction(MainFrame fr, String name, boolean after);

    // Public Methods
    public final void actionPerformed(ActionEvent e);
}
```

Author #####



2.1.2. AddNewRowAction(MainFrame, String, boolean)

```
public AddNewRowAction(MainFrame fr, String name, boolean after);
```

#####.

Parameters	
fr	#####

name	##### ###
after	##### ##### ##### #####

2.1.3. actionPerformed(ActionEvent)

```
public final void actionPerformed(ActionEvent e);

##### ### ##### #####.
```

Parameters	
e	#####

2.2. Class ButtonTabComponent

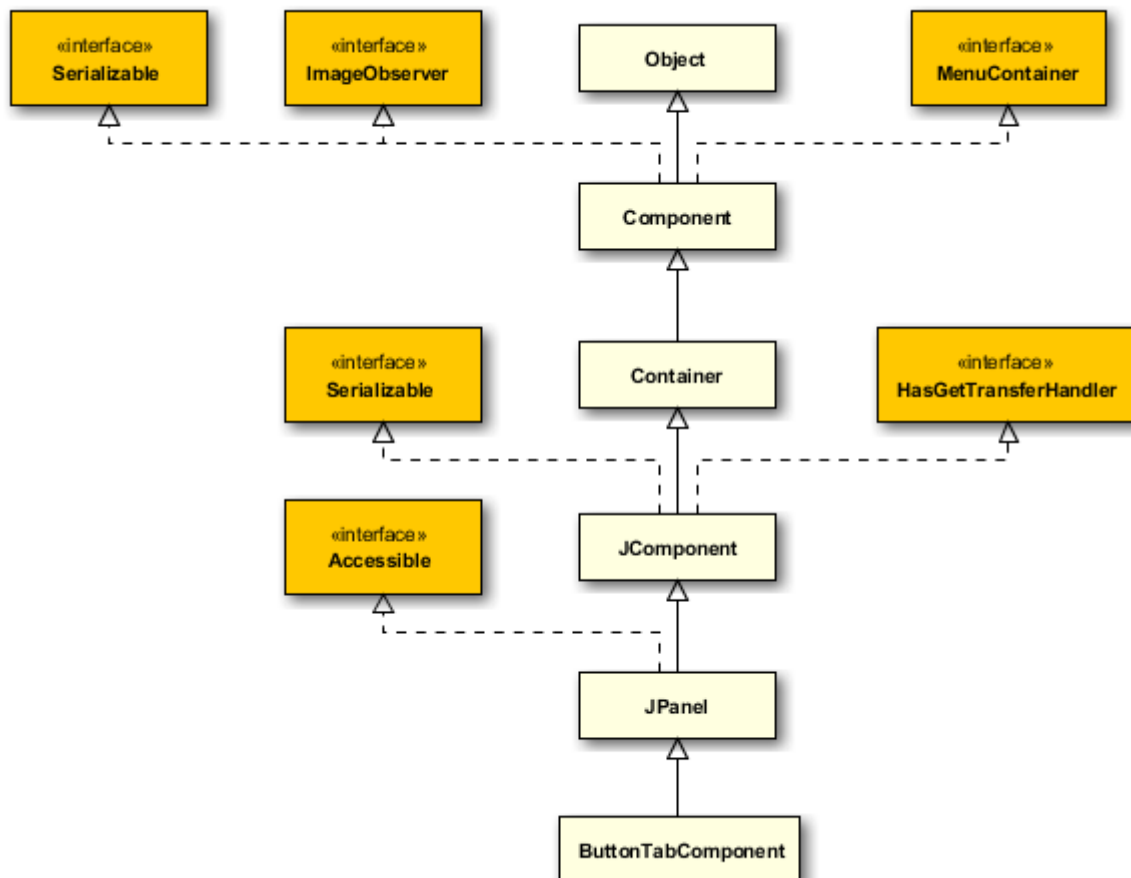
```
####, ## ##### tabComponent. ##### JLabel, ## ##### ###
#####
```

2.2.1. Synopsis

```
public class ButtonTabComponent extends JPanel {

    // Public Constructors
    public ButtonTabComponent(MainFrame fr);
}
```

Author #####



2.2.2. ButtonTabComponent(MainFrame)

```
public ButtonTabComponent(MainFrame fr);
```

```
#####.
```

Parameters	
fr	##### ## #####

2.3. Class CSVFileFilter

```
##### CSV #####.
```

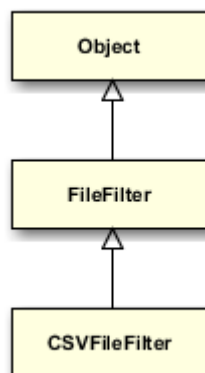
2.3.1. Synopsis

```
public class CSVFileFilter extends FileFilter {

    // Public Constructors
    public CSVFileFilter();

    // Public Methods
    public final boolean accept(File f);
    public final String getDescription();
}
```

```
Author   #####
```



2.3.2. accept(File)

```
public final boolean accept(File f);
```

```
##### true, ##### # ##### ##### CSV #####.
```

Parameters	
f	####
return	true, ##### # ##### ##### CSV #####

2.3.3. getDescription()

```
public final String getDescription();
```

```
##### ##.
```

Parameters	
return	#####

2.4. Class ChangeDelimiterAction

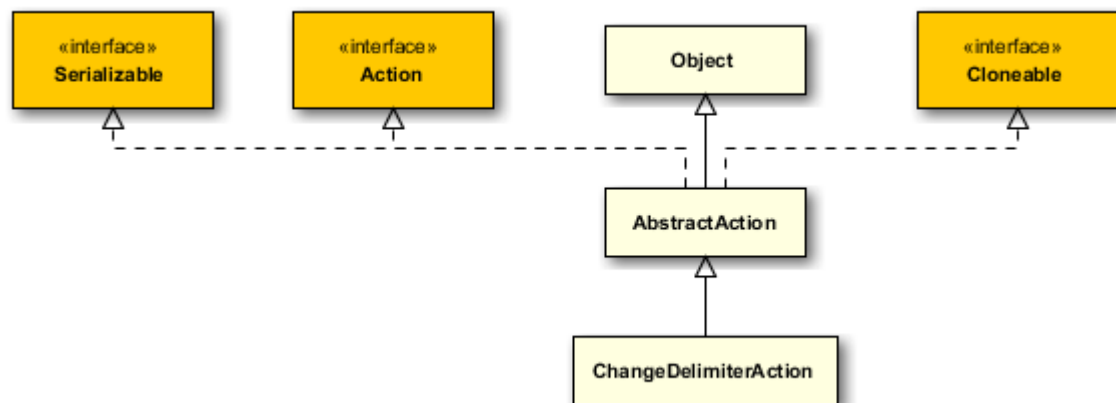
####, ## ##### CSV #####.

2.4.1. Synopsis

```
public class ChangeDelimiterAction extends AbstractAction {
    // Public Constructors
    public ChangeDelimiterAction(MainFrame fr, String name);

    // Public Methods
    public final void actionPerformed(ActionEvent e);
}
```

Author #####



2.4.2. ChangeDelimiterAction(MainFrame, String)

```
public ChangeDelimiterAction(MainFrame fr, String name);

#####.
```

Parameters	
fr	#####
name	#####

2.4.3. actionPerformed(ActionEvent)

```
public final void actionPerformed(ActionEvent e);

#####.
```

Parameters	
e	#####

2.5. Class ChangeLookAndFeelAction

```
####, ## ##### ##### #####.
```

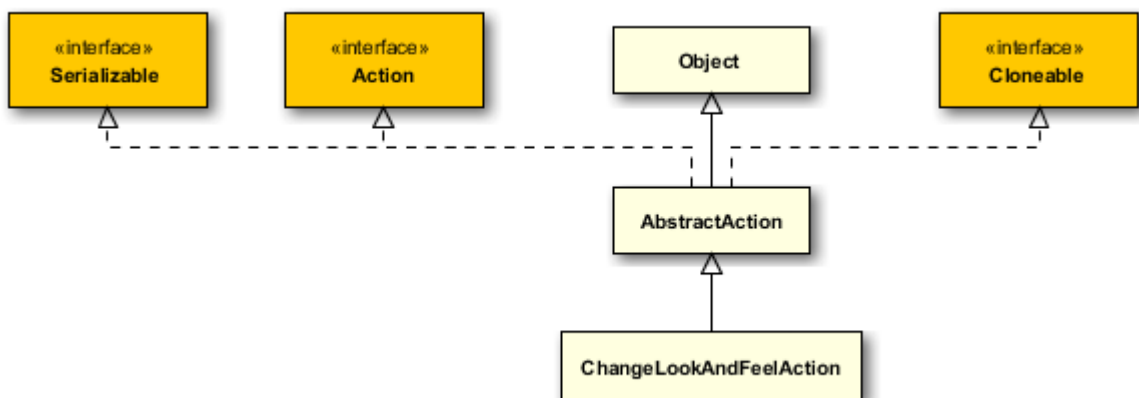
2.5.1. Synopsis

```
public class ChangeLookAndFeelAction extends AbstractAction {

    // Public Constructors
    public ChangeLookAndFeelAction(MainFrame fr, String name);

    // Public Methods
    public final void actionPerformed(ActionEvent e);
}
```

Author #####



2.5.2. ChangeLookAndFeelAction(MainFrame, String)

```
public ChangeLookAndFeelAction(MainFrame fr, String name);
```

```
#####.
```

Parameters	
fr	#####
name	#####

2.5.3. actionPerformed(ActionEvent)

```
public final void actionPerformed(ActionEvent e);
```

```
#####.
```

Parameters	
e	#####

2.6. Class CloseAction

```
####, ## ##### #####.
```

2.6.1. Synopsis

```
public class CloseAction extends AbstractAction {
```

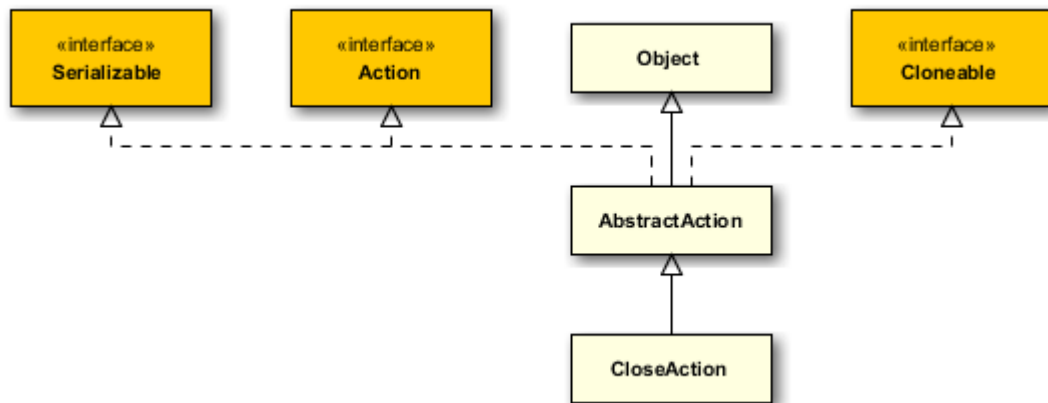
```

// Public Constructors
public CloseAction(MainFrame fr, String name, boolean closeAll);

// Public Methods
public final void actionPerformed(ActionEvent e);
}

```

Author #####



2.6.2. CloseAction(MainFrame, String, boolean)

```

public CloseAction(MainFrame fr, String name, boolean closeAll);

#####.

```

Parameters	
fr	#####
name	#####
closeAll	#####

2.6.3. actionPerformed(ActionEvent)

```

public final void actionPerformed(ActionEvent e);

#####.

```

Parameters	
e	#####

2.7. Interface DiagramDrawer

#####.

2.7.1. Synopsis

```

public interface DiagramDrawer {

// Public Methods
public void addColor(int index);
}

```

```

public void draw(Graphics g);
public Color getColor(int index);
public int getCurrentSector();
public Object[][] getTable();
public void mouseDragged(MouseEvent event);
public void mouseMoved(MouseEvent event);
public void removeColor(int index);
public void setColor(int index, Color color);
public void setTable(Object[][] t);
public void setTable(Object[][] t, ArrayList<Color> newColors);
}

```

Author #####



2.7.2. addColor(int)

```
public void addColor(int index);
```

#####

Parameters	
index	#####

2.7.3. draw(Graphics)

```
public void draw(Graphics g);
```

#####

Parameters	
g	#####

2.7.4. getColor(int)

```
public Color getColor(int index);
```

#####

Parameters	
index	#####
return	#####

2.7.5. getCurrentSector()

```
public int getCurrentSector();
```

#####

Parameters	
------------	--

return	the currentSector #####
--------	-------------------------

2.7.6. getTable()

```
public Object[][] getTable();
```

```
#####
```

Parameters	
return	#####

2.7.7. mouseDragged(MouseEvent)

```
public void mouseDragged(MouseEvent event);
```

```
#####
```

Parameters	
event	#####

2.7.8. mouseMoved(MouseEvent)

```
public void mouseMoved(MouseEvent event);
```

```
#####
```

Parameters	
event	#####

2.7.9. removeColor(int)

```
public void removeColor(int index);
```

```
#####
```

Parameters	
index	#####

2.7.10. setColor(int, Color)

```
public void setColor(int index, Color color);
```

```
#####
```

Parameters	
index	#####
color	#####

2.7.11. setTable(Object[][])

```
public void setTable(Object[][] t);
```

```
#####
```

Parameters	
------------	--

t	#####
---	-------

2.7.12. setTable(Object[[]], ArrayList<Color>)

```
public void setTable(Object[[]] t, ArrayList<Color> newColors);
```

```
#####
```

Parameters	
t	#####
newColors	#####

2.8. Class DiagramModel

```
####
```

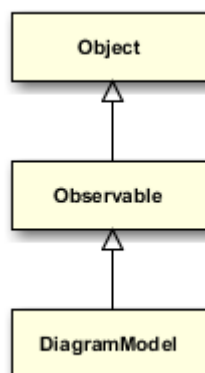
2.8.1. Synopsis

```
public class DiagramModel extends Observable {

    // Public Constructors
    public DiagramModel(File f);
    public DiagramModel(String newFile);

    // Public Methods
    public final void addNewRow(int index, boolean after);
    public final void doChange(String par);
    public final DiagramDrawer getDiagramDrawer();
    public final File getFile();
    public final Object[[]] getTable();
    public final void removeRow(int index);
    public final void save(File f);
    public final void setDiagramDrawer(DiagramDrawer strategy);
    public final void setFile(File f);
}
```

```
Author #####
```



2.8.2. DiagramModel(File)

```
public DiagramModel(File f);
```

```
#####.
```

Parameters	
f	CSV ####

2.8.3. DiagramModel(String)

```
public DiagramModel(String newFile);
```

```
#####.
```

Parameters	
newFile	##'# #####

2.8.4. addNewRow(int, boolean)

```
public final void addNewRow(int index, boolean after);
```

```
#####
```

Parameters	
index	#####
after	#####

2.8.5. doChange(String)

```
public final void doChange(String par);
```

```
#####
```

Parameters	
par	#####

2.8.6. getDiagramDrawer()

```
public final DiagramDrawer getDiagramDrawer();
```

```
#####
```

Parameters	
return	#####

2.8.7. getFile()

```
public final File getFile();
```

```
#####
```

Parameters	
return	####

2.8.8. getTable()

```
public final Object[][] getTable();
```

```
#####
```


Parameters	
return	#####

2.8.9. removeRow(int)

```
public final void removeRow(int index);

#####
```

Parameters	
index	#####

2.8.10. save(File)

```
public final void save(File f);

#####
```

Parameters	
f	####

2.8.11. setDiagramDrawer(DiagramDrawer)

```
public final void setDiagramDrawer(DiagramDrawer strategy);

#####
```

Parameters	
strategy	#####

2.8.12. setFile(File)

```
public final void setFile(File f);

#####
```

Parameters	
f	####

2.9. Class DiagramPanel

```
####
```

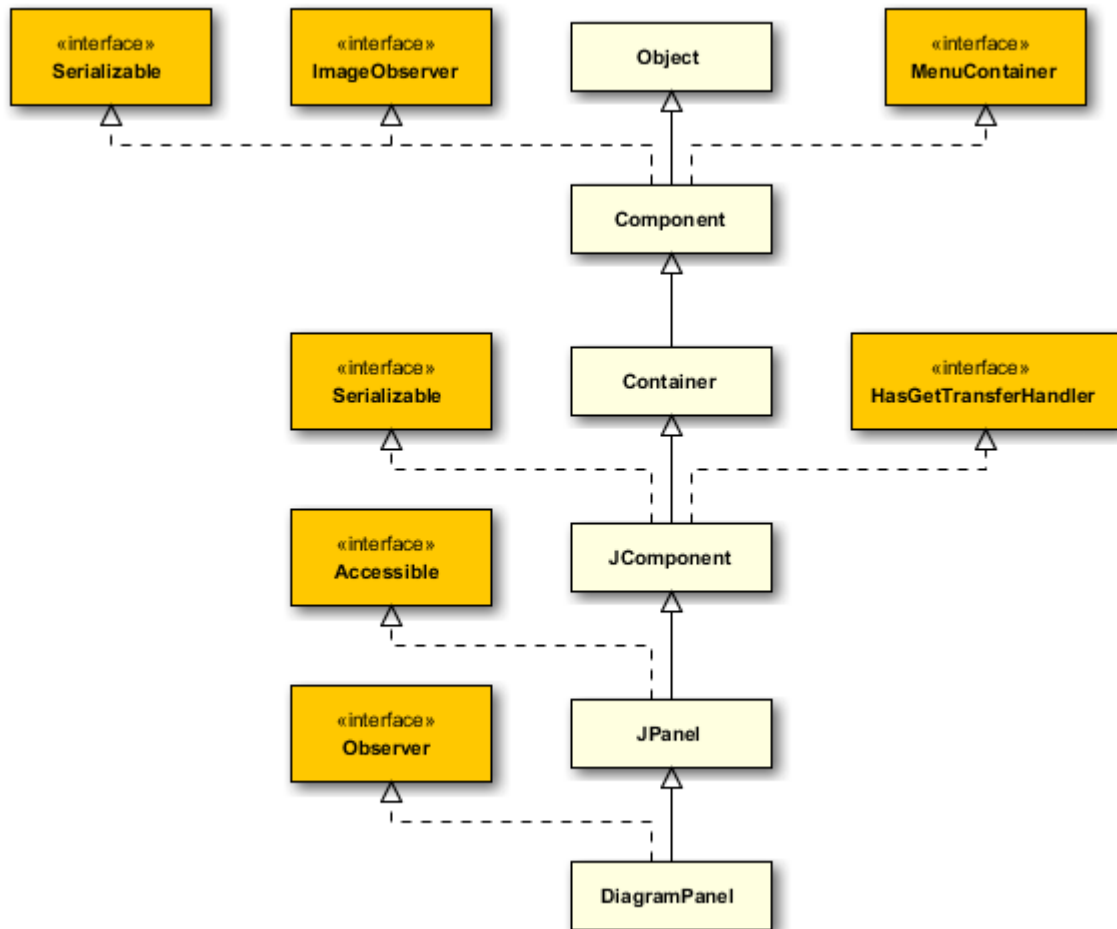
2.9.1. Synopsis

```
public class DiagramPanel extends JPanel
    implements Observer {

    // Public Constructors
    public DiagramPanel(MainFrame fr);

    // Public Methods
    public final void setModel(DiagramModel m);
    public final void update(Observable o, Object arg);
}
```

```
Author    #####
```



2.9.2. DiagramPanel(MainFrame)

```
public DiagramPanel(MainFrame fr);
```

```
#####.
```

Parameters	
fr	##### ## #####

2.9.3. setModel(DiagramModel)

```
public final void setModel(DiagramModel m);
```

```
##### ##### #####.
```

Parameters	
m	##### #####

2.9.4. update(Observable, Object)

```
public final void update(Observable o, Object arg);
```

Specified by: Method update in interface Observer

```
#####, ##### #####'###, ## ##### #####.#####.
```

Parameters	
------------	--

o	####, ## #### #####
arg	#####, ### ##### ##'####, ## #### #####

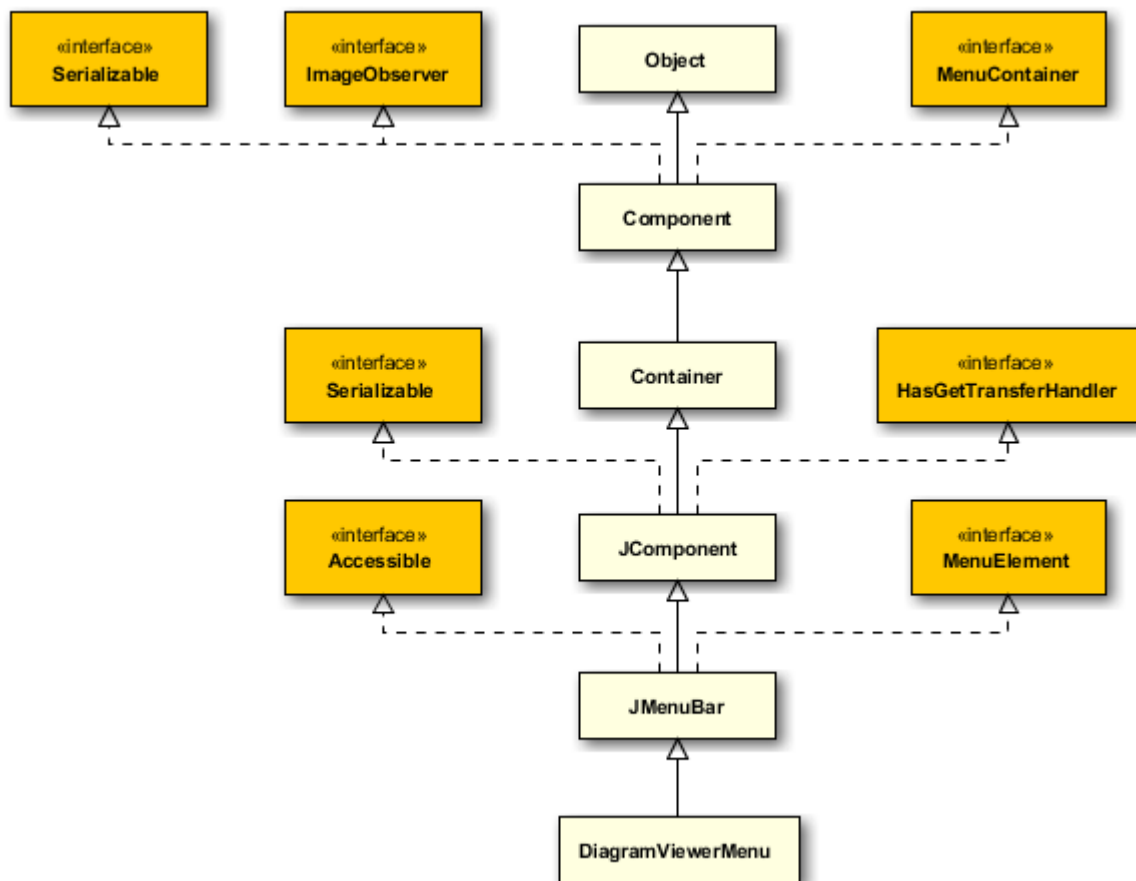
2.10. Class DiagramViewerMenu

####.

2.10.1. Synopsis

```
public class DiagramViewerMenu extends JMenuBar {
    // Public Constructors
    public DiagramViewerMenu(MainFrame frame);
}
```

Author #####



2.10.2. DiagramViewerMenu(MainFrame)

```
public DiagramViewerMenu(MainFrame frame);
```

#####.

Parameters	
frame	##### ## #####

2.11. Class DiagramViewerToolBar

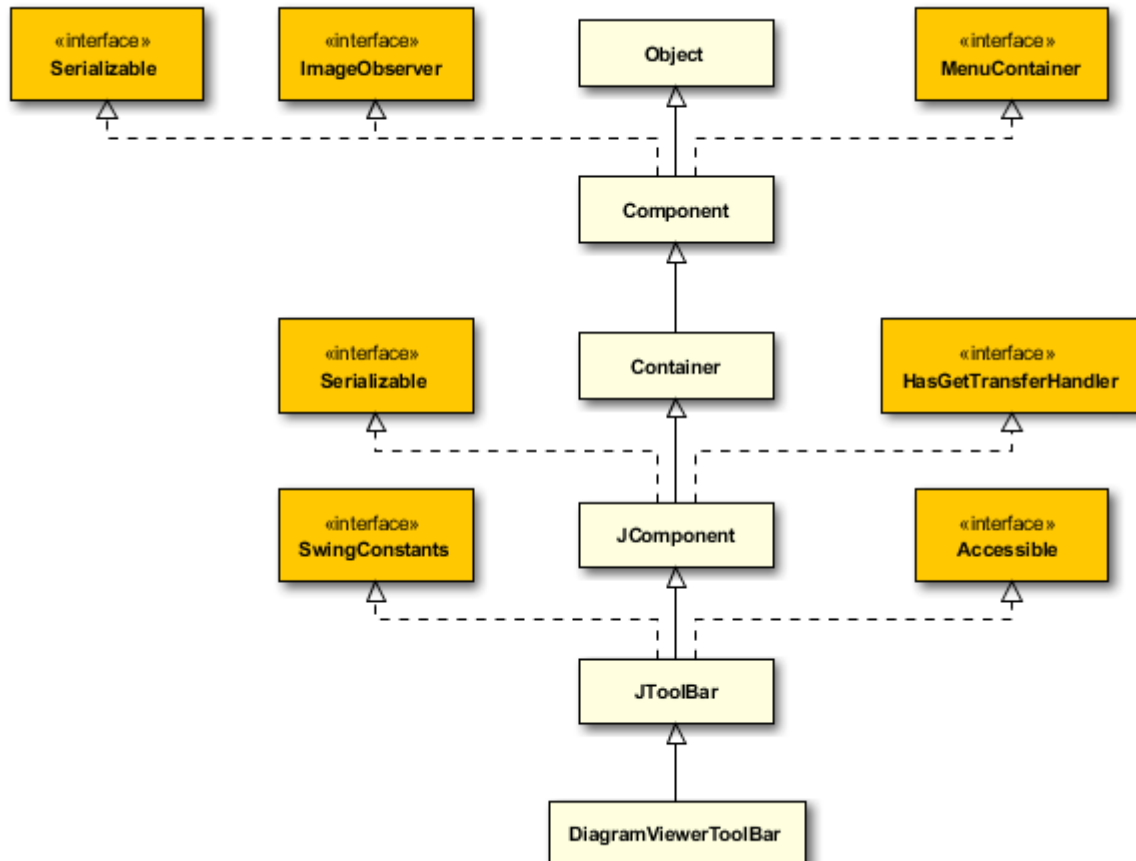
#####.

2.11.1. Synopsis

```
public class DiagramViewerToolBar extends JToolBar {

    // Public Constructors
    public DiagramViewerToolBar(MainFrame frame);
}
```

Author #####



2.11.2. DiagramViewerToolBar(MainFrame)

```
public DiagramViewerToolBar(MainFrame frame);

#####.
```

Parameters	
frame	##### ## #####

2.12. Class ExitAction

####, ## #####.

2.12.1. Synopsis

```
public class ExitAction extends AbstractAction {
```

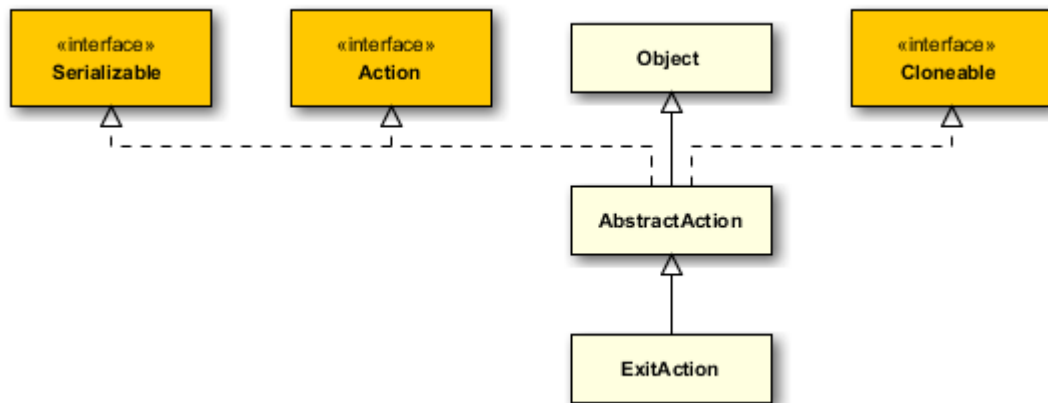
```

// Public Constructors
public ExitAction(MainFrame fr, String name);

// Public Methods
public final void actionPerformed(ActionEvent e);
}

```

Author #####



2.12.2. ExitAction(MainFrame, String)

```

public ExitAction(MainFrame fr, String name);

#####.

```

Parameters	
fr	#####
name	#####

2.12.3. actionPerformed(ActionEvent)

```

public final void actionPerformed(ActionEvent e);

#####.

```

Parameters	
e	#####

2.13. Class JPEGFileFilter

JPEG #####.

2.13.1. Synopsis

```

public class JPEGFileFilter extends FileFilter {

// Public Constructors
public JPEGFileFilter();

// Public Methods

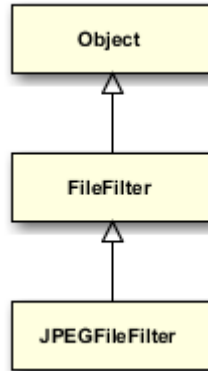
```

```

    public final boolean accept(File f);
    public final String getDescription();
}

```

Author #####



2.13.2. accept(File)

```

    public final boolean accept(File f);

```

true, ##### # ##### ##### JPEG #####.

Parameters	
f	####
return	true, ##### # ##### ##### JPEG #####

2.13.3. getDescription()

```

    public final String getDescription();

```

#####.

Parameters	
return	#####

2.14. Class MainFrame

#####.

2.14.1. Synopsis

```

public class MainFrame extends JFrame {

    // Public Constructors
    public MainFrame();

    // Public Methods
    public final AddNewRowAction getAddNewRowAfterAction();
    public final AddNewRowAction getAddNewRowBeforeAction();
    public final ChangeDelimiterAction getChangeDelimiterAction();
    public final ChangeLookAndFeelAction getChangeLookAndFeelAction();
    public final CloseAction getCloseAction();
}

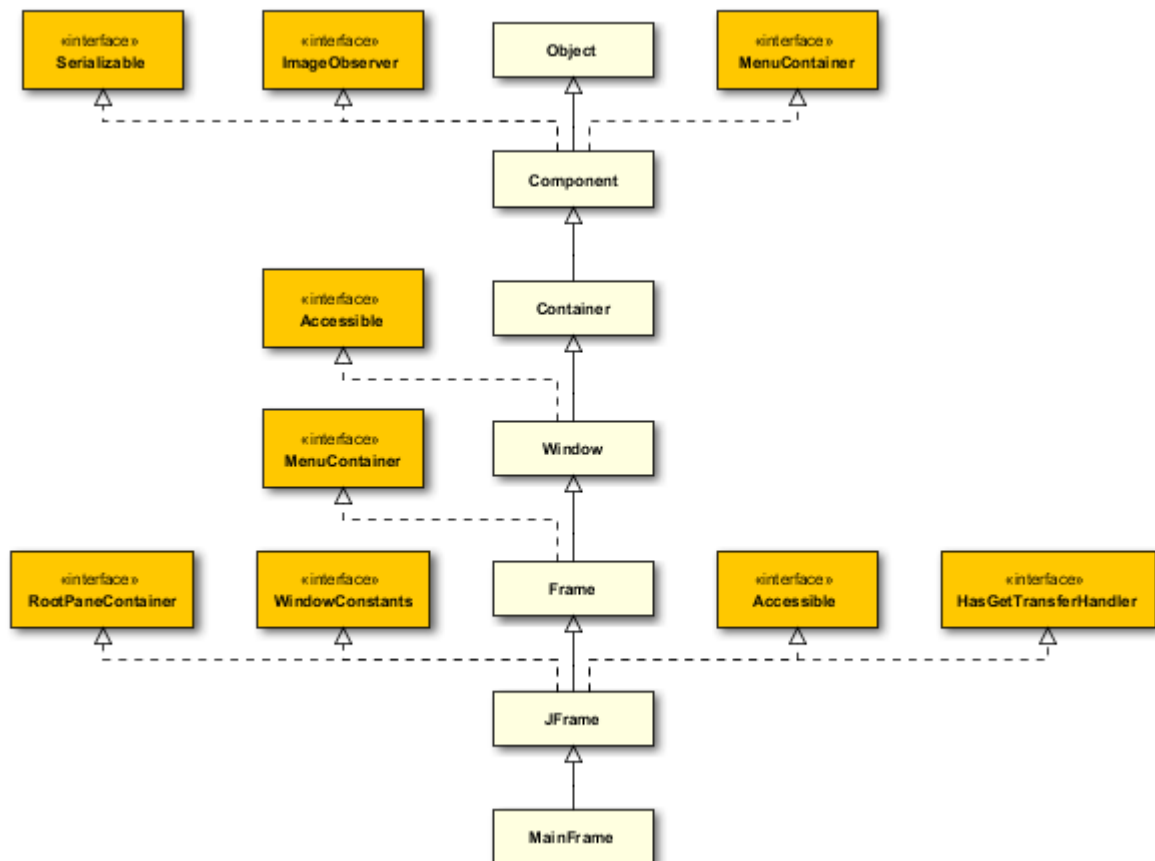
```

```

public final CloseAction getCloseAllAction();
public final DiagramModel getCurrentModel();
public final DiagramPanel getDiagramPanel();
public final ExitAction getExitAction();
public final JTabbedPane getJtp();
public final ArrayList<DiagramModel> getModels();
public final NewFileAction getNewFileAction();
public final OpenAction getOpenInCurrentTabAction();
public final OpenAction getOpenInNewTabAction();
public final RemoveRowAction getRemoveRowAction();
public final SaveAction getSaveAction();
public final SaveAction getSaveAsAction();
public final SaveDiagramAsImageAction getSaveDiagramAsImageAction();
public final TablePanel getTablePanel();
public final void setCurrentModel(DiagramModel model);
}

```

Author #####



2.14.2. MainFrame()

```
public MainFrame();
```

#####.

2.14.3. getAddNewRowAfterAction()

```
public final AddNewRowAction getAddNewRowAfterAction();
```

```
##### ###, ## ##### ##### ##### ##### #####.
```

Parameters	
return	###, ## ##### ##### ##### ##### #####.

2.14.4. getAddNewRowBeforeAction()

```
public final AddNewRowAction getAddNewRowBeforeAction();
```

```
##### ###, ## ##### ##### ##### ##### #####.
```

Parameters	
return	###, ## ##### ##### ##### ##### #####.

2.14.5. getChangeDelimiterAction()

```
public final ChangeDelimiterAction getChangeDelimiterAction();
```

```
##### ###, ## ##### ##### ##### CSV #####.
```

Parameters	
return	###, ## ##### ##### ##### CSV #####

2.14.6. getChangeLookAndFeelAction()

```
public final ChangeLookAndFeelAction getChangeLookAndFeelAction();
```

```
##### ###, ## ##### ##### ##### #####.
```

Parameters	
return	###, ## ##### ##### ##### #####.

2.14.7. getCloseAction()

```
public final CloseAction getCloseAction();
```

```
##### ###, ## ##### #####.
```

Parameters	
return	###, ## ##### #####.

2.14.8. getCloseAllAction()

```
public final CloseAction getCloseAllAction();
```

```
##### ###, ## ##### #####.
```

Parameters	
return	###, ## ##### #####.

2.14.9. getCurrentModel()

```
public final DiagramModel getCurrentModel();
```

```
##### #####.
```

Parameters	
------------	--

return	#####
--------	-------

2.14.10. getDiagramPanel()

```
public final DiagramPanel getDiagramPanel();
```

```
#####
```

Parameters	
return	#####

2.14.11. getExitAction()

```
public final ExitAction getExitAction();
```

```
#####
```

Parameters	
return	###, ##

2.14.12. getJtp()

```
public final JTabbedPane getJtp();
```

```
#####
```

Parameters	
return	#####

2.14.13. getModels()

```
public final ArrayList<DiagramModel> getModels();
```

```
#####
```

Parameters	
return	#####

2.14.14. getNewFileAction()

```
public final NewFileAction getNewFileAction();
```

```
#####
```

Parameters	
return	###, ##

2.14.15. getOpenInCurrentTabAction()

```
public final OpenAction getOpenInCurrentTabAction();
```

```
#####
```

Parameters	
return	###, ##

2.14.16. getOpenInNewTabAction()

```
public final OpenAction getOpenInNewTabAction();
```

##, ## ##### ## # #####.

Parameters	
<i>return</i>	###, ## ##### # # # # #

2.14.17. getRemoveRowAction()

```
public final RemoveRowAction getRemoveRowAction();
```

###, ## ##### ##### #####.

Parameters	
<i>return</i>	###, ## #####

2.14.18. getSaveAction()

```
public final SaveAction getSaveAction();
```

###, ## ##### ##### # ##### # #####.

Parameters	
<i>return</i>	###, ## ##### # ##### # #####

2.14.19. getSaveAsAction()

```
public final SaveAction getSaveAsAction();
```

###, ## ##### ##### # ##### #####.

Parameters	
<i>return</i>	###, ## ##### ##### # ##### #####

2.14.20. `getSaveDiagramAsImageAction()`

```
public final SaveDiagramAsImageAction getSaveDiagramAsImageAction();
```

```
##### ##, ## ##### ##### # ##### ##### JPEG.
```

Parameters	
<i>return</i>	###, ## ##### ##### ##### # ##### ##### JPEG

2.14.21. getTablePanel()

```
public final TablePanel getTablePanel();
```

#####.#####.

Parameters	
<i>return</i>	#####

2.14.22. setCurrentModel(DiagramModel)

```
public final void setCurrentModel(DiagramModel model);
```


#####

Parameters	
model	#####

2.15. Class NewFileAction

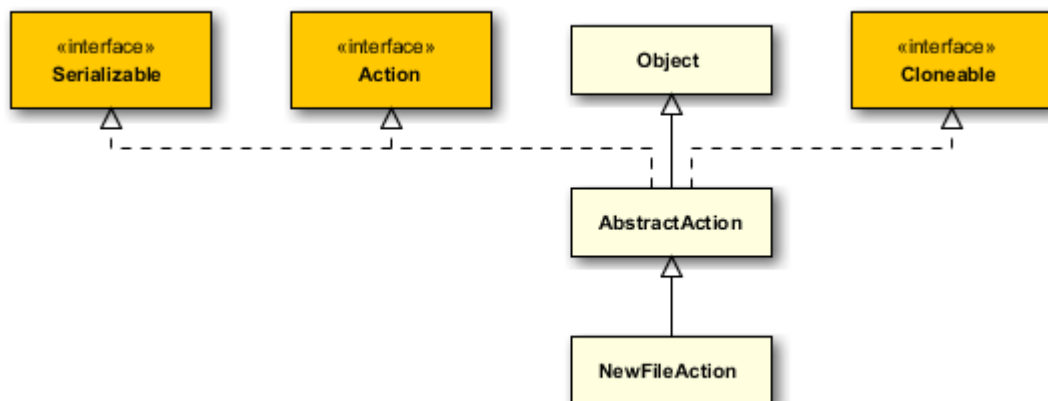
####, ##
#####

2.15.1. Synopsis

```
public class NewFileAction extends AbstractAction {
    // Public Constructors
    public NewFileAction(MainFrame fr, String name);

    // Public Methods
    public final void actionPerformed(ActionEvent e);
}
```

Author #####



2.15.2. NewFileAction(MainFrame, String)

```
public NewFileAction(MainFrame fr, String name);
```

#####

Parameters	
fr	#####
name	#####

2.15.3. actionPerformed(ActionEvent)

```
public final void actionPerformed(ActionEvent e);
```

#####

Parameters	
e	#####

2.16. Class OpenAction

####, ## ##### ##### #####.

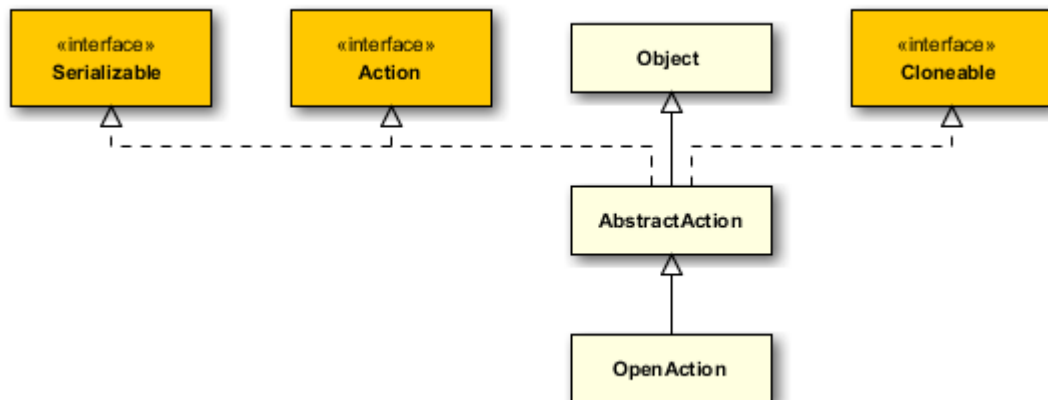
2.16.1. Synopsis

```
public class OpenAction extends AbstractAction {

    // Public Constructors
    public OpenAction(MainFrame fr, String name, boolean inNewTab);

    // Public Methods
    public final void actionPerformed(ActionEvent e);
}
```

Author #####



2.16.2. OpenAction(MainFrame, String, boolean)

```
public OpenAction(MainFrame fr, String name, boolean inNewTab);
```

#####.

Parameters	
fr	#####
name	#####
inNewTab	#####

2.16.3. actionPerformed(ActionEvent)

```
public final void actionPerformed(ActionEvent e);
```

#####

Parameters	
e	#####

2.17. Class RemoveRowAction

####, ## ##### ##### #####.

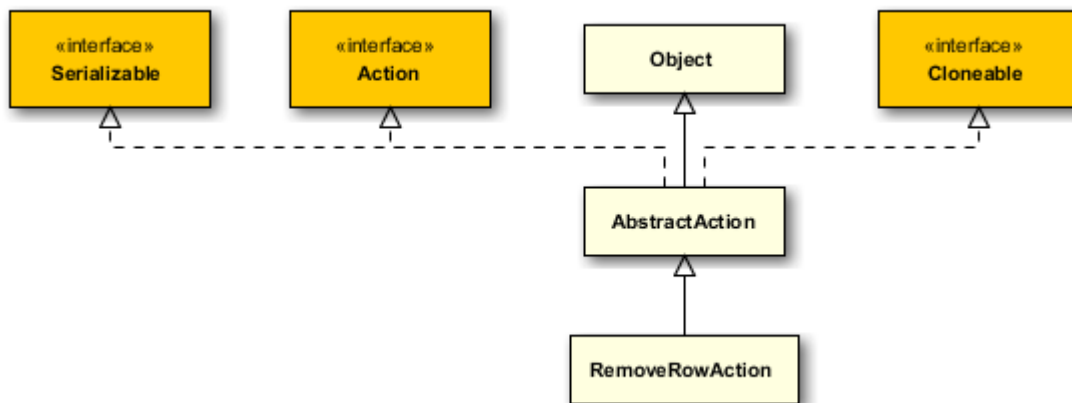
2.17.1. Synopsis

```
public class RemoveRowAction extends AbstractAction {

    // Public Constructors
    public RemoveRowAction(MainFrame fr, String name);

    // Public Methods
    public final void actionPerformed(ActionEvent e);
}
```

Author #####



2.17.2. RemoveRowAction(MainFrame, String)

```
public RemoveRowAction(MainFrame fr, String name);
```

#####.

Parameters	
fr	#####
name	#####

2.17.3. actionPerformed(ActionEvent)

```
public final void actionPerformed(ActionEvent e);
```

#####.

Parameters	
e	#####

2.18. Class SaveAction

####, ## #####.

2.18.1. Synopsis

```
public class SaveAction extends AbstractAction {

    // Public Constructors
```

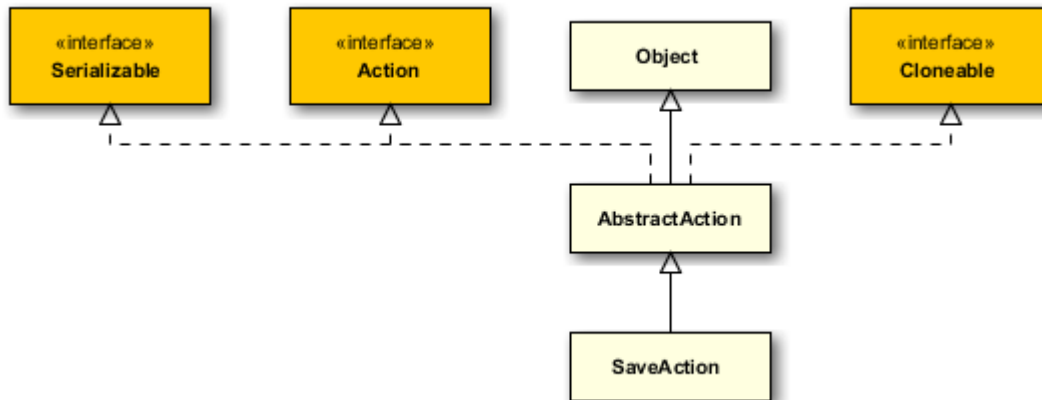
```

public SaveAction(MainFrame fr, String name, boolean saveAs);

// Public Methods
public final void actionPerformed(ActionEvent e);
}

```

Author #####



2.18.2. SaveAction(MainFrame, String, boolean)

```

public SaveAction(MainFrame fr, String name, boolean saveAs);

#####.

```

Parameters	
fr	##### ##
name	#####
saveAs	#####

2.18.3. actionPerformed(ActionEvent)

```

public final void actionPerformed(ActionEvent e);

##### ##

```

Parameters	
e	#####

2.19. Class SaveDiagramAsImageAction

####, ## #####

2.19.1. Synopsis

```

public class SaveDiagramAsImageAction extends AbstractAction {

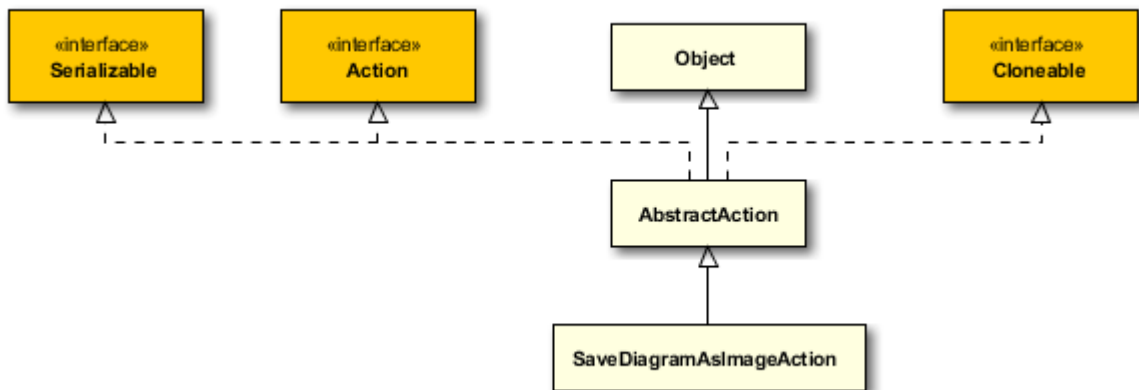
// Public Constructors
public SaveDiagramAsImageAction(MainFrame fr, String name);

// Public Methods
public final void actionPerformed(ActionEvent e);
}

```

}

Author #####



2.19.2. SaveDiagramAsImageAction(MainFrame, String)

```
public SaveDiagramAsImageAction(MainFrame fr, String name);
```

#####.

Parameters	
fr	#####
name	#####

2.19.3. actionPerformed(ActionEvent)

```
public final void actionPerformed(ActionEvent e);
```

#####.

Parameters	
e	#####

2.20. Class SectorDiagramDrawer

#####.

2.20.1. Synopsis

```

public class SectorDiagramDrawer implements DiagramDrawer {

    // Public Constructors
    public SectorDiagramDrawer(Object[][] t);

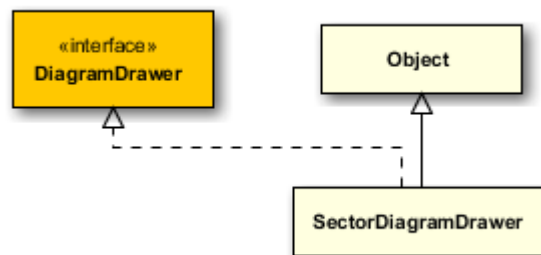
    // Public Methods
    public final void addColor(int index);
    public final void draw(Graphics g);
    public final double getA();
    public final double getB();
    public final Color getColor(int index);
    public final int getCurrentSector();
  
```

```

public final double getStep();
public final Object[][] getTable();
public final void mouseDragged(MouseEvent event);
public final void mouseMoved(MouseEvent event);
public final void removeColor(int index);
public final void setA(double newA);
public final void setB(double newB);
public final void setColor(int index, Color color);
public final void setStep(double s);
public final void setTable(Object[][] t);
public final void setTable(Object[][] t, ArrayList<Color> newColors);
}

```

Author #####



2.20.2. SectorDiagramDrawer(Object[][])

```
public SectorDiagramDrawer(Object[][] t);
```

#####.

Parameters	
t	#####

2.20.3. addColor(int)

```
public final void addColor(int index);
```

Specified by: Method addColor in interface DiagramDrawer

#####.

Parameters	
index	#####

2.20.4. draw(Graphics)

```
public final void draw(Graphics g);
```

Specified by: Method draw in interface DiagramDrawer

#####.

Parameters	
g	#####

2.20.5. getA()

```
public final double getA();
```

```
#####  
##### # #####.
```

Parameters	
return	##### # #####

2.20.6. getB()

```
public final double getB();
```

```
#####  
##### b #####.
```

Parameters	
return	##### b #####

2.20.7. getColor(int)

```
public final Color getColor(int index);
```

Specified by: Method getColor in interface DiagramDrawer

```
#####  
##### ## #### #####.
```

Parameters	
index	#####
return	#####

2.20.8. getCurrentSector()

```
public final int getCurrentSector();
```

Specified by: Method getCurrentSector in interface DiagramDrawer

```
#####  
#####.
```

Parameters	
return	the currentSector #####

2.20.9. getStep()

```
public final double getStep();
```

```
#####  
#####.
```

Parameters	
return	#####

2.20.10. getTable()

```
public final Object[][] getTable();
```

Specified by: Method getTable in interface DiagramDrawer

```
#####  
#####.
```

Parameters	
return	#####

2.20.11. mouseDragged(MouseEvent)

```
public final void mouseDragged(MouseEvent event);
```

Specified by: Method mouseDragged in interface DiagramDrawer

```
#####
```

Parameters	
event	#####

2.20.12. mouseMoved(MouseEvent)

```
public final void mouseMoved(MouseEvent event);
```

Specified by: Method mouseMoved in interface DiagramDrawer

```
#####
```

Parameters	
event	#####

2.20.13. removeColor(int)

```
public final void removeColor(int index);
```

Specified by: Method removeColor in interface DiagramDrawer

```
#####
```

Parameters	
index	#####

2.20.14. setA(double)

```
public final void setA(double newA);
```

```
#####
```

Parameters	
newA	#####

2.20.15. setB(double)

```
public final void setB(double newB);
```

```
##### b
```

Parameters	
newB	##### b

2.20.16. setColor(int, Color)

```
public final void setColor(int index, Color color);
```

Specified by: Method setColor in interface DiagramDrawer

#####

Parameters	
index	#####
color	#####

2.20.17. setStep(double)

```
public final void setStep(double s);
```

#####

Parameters	
s	#####

2.20.18. setTable(Object[][])

```
public final void setTable(Object[][] t);
```

Specified by: Method setTable in interface DiagramDrawer

#####

Parameters	
t	#####

2.20.19. setTable(Object[][], ArrayList<Color>)

```
public final void setTable(Object[][] t, ArrayList<Color> newColors);
```

Specified by: Method setTable in interface DiagramDrawer

#####

Parameters	
t	#####
newColors	#####

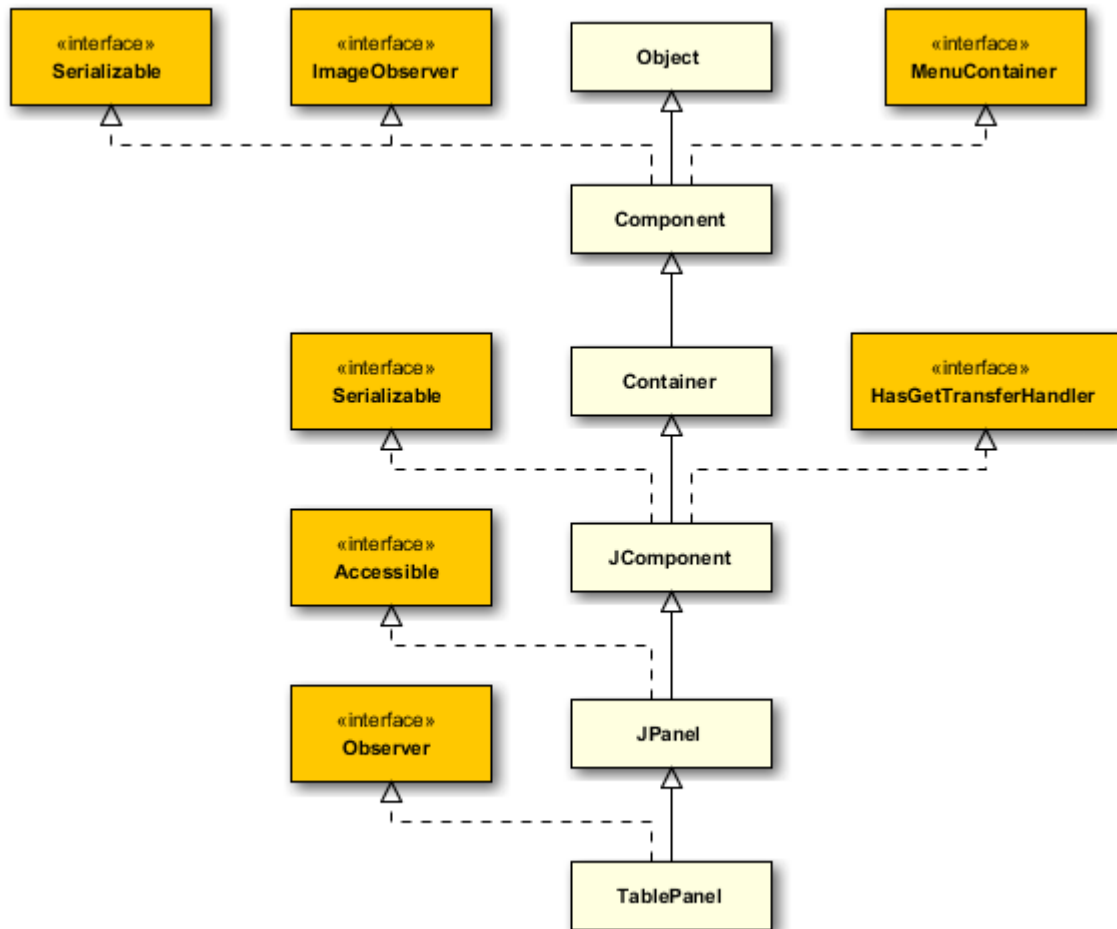
2.21. Class TablePanel

```
public class TablePanel extends JPanel
    implements Observer {

    // Public Constructors
    public TablePanel(MainFrame fr);

    // Public Methods
    public final JTable getTable();
    public final void setModel(DiagramModel m);
    public final void update(Observable o, Object arg);
}
```

Author #####



2.21.1. TablePanel(MainFrame)

```
public TablePanel(MainFrame fr);
```

```
#####.
```

Parameters	
fr	##### ## #####

2.21.2. getTable()

```
public final JTable getTable();
```

```
#####.#####.
```

Parameters	
return	#####

2.21.3. setModel(DiagramModel)

```
public final void setModel(DiagramModel m);
```

```
#####.#####.#####.
```

Parameters	
------------	--

m	#####
---	-------

2.21.4. update(Observable, Object)

```
public final void update(Observable o, Object arg);
```

Specified by: Method update in interface Observer

```
#####, #### ##### #'###, ## ##### #####.
```

Parameters	
o	##'###, ## ##### #####
arg	#####, ### ##### #'###, ## ##### #####

3. Package com.main

3.1. Class AppSettings

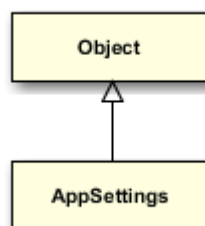
```
#####. ##### # ##### "settings.txt".
```

3.1.1. Synopsis

```
public final class AppSettings {
    // Public Static Methods
    public static AppSettings getInstance();

    // Public Methods
    public Object get(Object key);
    public void put(Object key, Object value);
    public void save()
        throws IOException;
}
```

Author #####



3.1.2. get(Object)

```
public Object get(Object key);
```

```
##### #'#####.
```

Parameters	
key	####
return	##### #'#####

3.1.3. getInstance()

```
public static AppSettings getInstance();
```

```
##### AppSettings.
```

Parameters	
return	##### AppSettings

3.1.4. put(Object, Object)

```
public void put(Object key, Object value);
```

```
##### ## ##### ## #'#### # #### #####.
```

Parameters	
key	####
value	#####

3.1.5. save()

```
public void save()
    throws IOException;
```

```
##### "settings.txt".
```

Exceptions

```
IOException
    #####/#####
```

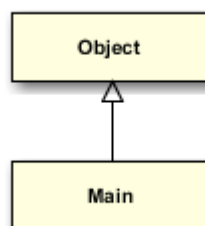
3.2. Class Main

```
#####.
```

3.2.1. Synopsis

```
public final class Main {
    // Public Static Methods
    public static void main(String[] args);
}
```

```
Author   #####
```



3.2.2. main(String[])

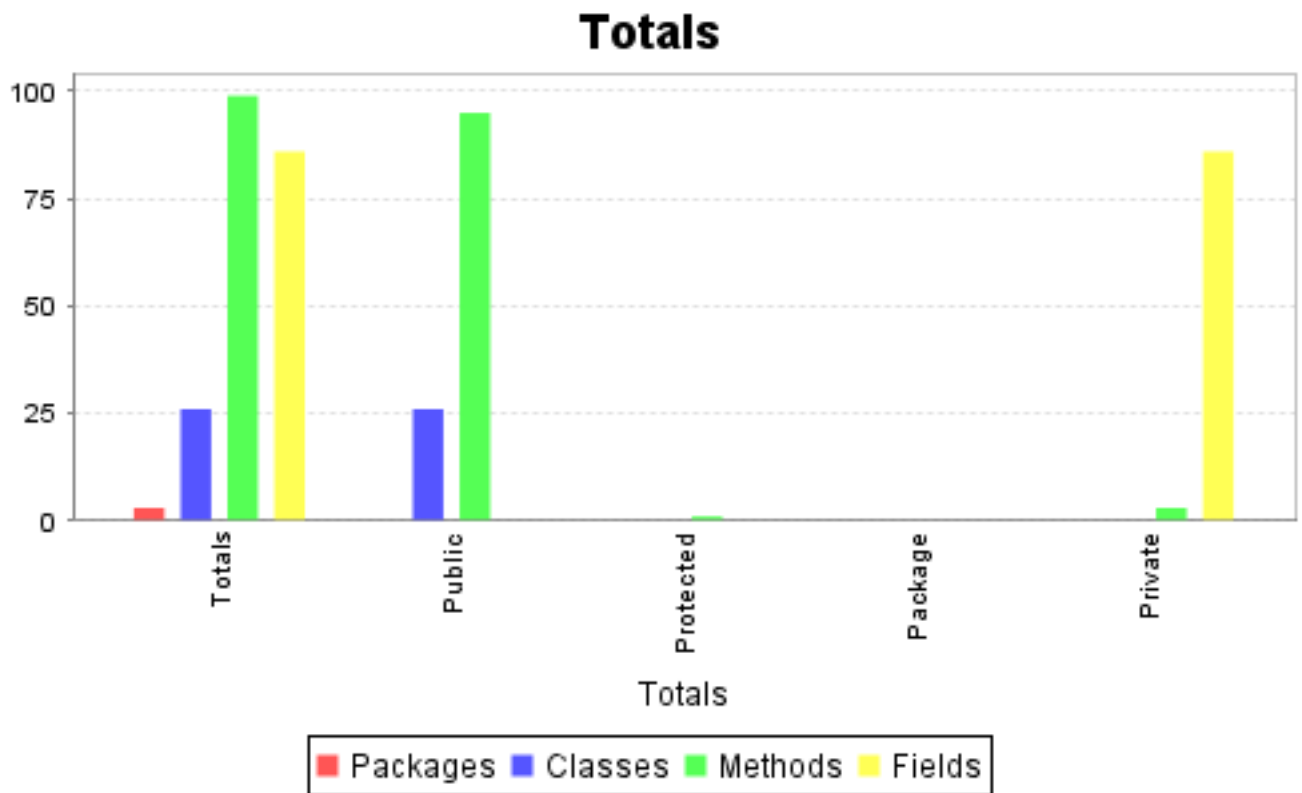
```
public static void main(String[] args);
```

```
##### ## #####.
```

Parameters	
args	##### # #####

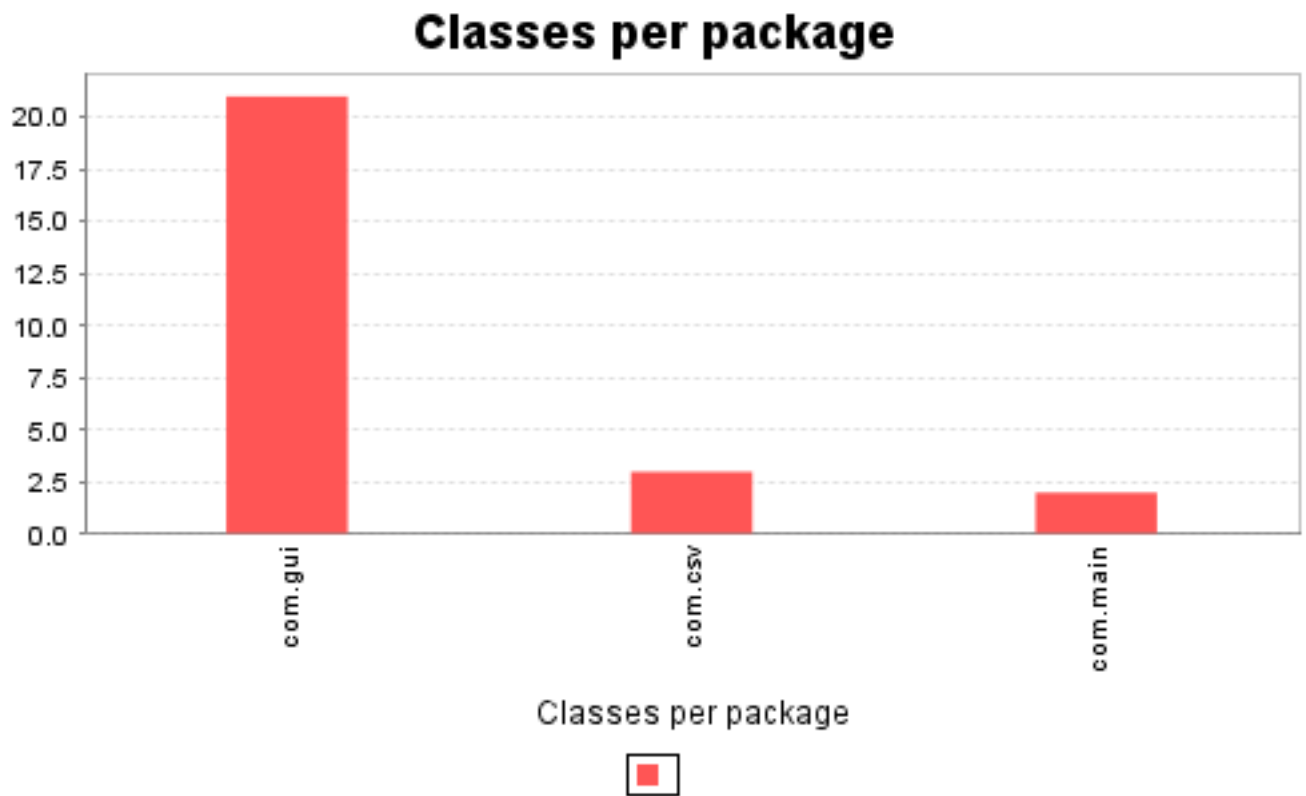
4. Statistics

4.1. Totals



Totals	
Totals Packages	3
Totals Classes	26
Totals Fields	86
Totals Methods	99
Public Classes	26
Public Fields	0
Public Methods	95
Protected Fields	0
Protected Methods	1
Package Classes	0
Package Fields	0
Package Methods	0
Private Fields	86
Private Methods	3

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