ViewModel

+Class : ModelContainer implements Initializable, ChangeDataListener, ChangeTimeUIListener, ChangeChartListener, UpdateDetectorUIListener, UpdateCanvas   
- Stage mainStage{set;};  
- final ModelContainer model  
@FXML  
- ListView csvColumns;  
@FXML  
- Slider rudder, throttle;  
@FXML  
- Circle innerCircle;  
@FXML  
- Label speed, altmeter, roll, pitch, yaw;  
@FXML  
- LineChart selectedColumnChart, correlatedChart;  
- XYChart.Series selectedSeries, correlatingSeries;  
@FXML  
- ChoiceBox featuresList;  
@FXML  
- Button addDetectorButton;  
@FXML  
- ImageView play, pause, stop;  
@FXML  
- Slider playerSlider;  
@FXML  
- Label time;  
@FXML  
- Canvas canvas;  
- void configureSliders()  
- void configurePlayer() //sets the sliders to follow the rudder and the throttle  
- void loadExternalDetector()  
 - void showAlertMessage(Alert.AlertType type, String msg)  
@Override  
+ void initialize(URL url , ResourceBundle resourceBundle)  
@Override  
+ void changed(ObservableValue<? extends Number> observableValue, Number number, Number t1)  
@Override  
+ void onChangedData(int timeStamp, float[] values)  
- String formatDashBoardNumber(float value)  
@Override  
+ void onChangedTime(long seconds)  
+ void onOpenCsvClicked()  
+ void onOpenSettingsClicked()  
@Override  
+ void onChangedChartDisplay(float[] selectedChart, float[] correlatingChart)  
@Override  
+ void onUpdateDetector(String name)  
+Canvas getCanvasToDrawOn()

}  
File: Controller\_0\_setMainStage\_calls.puml  
File: Controller\_1\_initialize\_calls.puml  
File: Controller\_2\_onChangedData\_calls.puml  
File: Controller\_3\_onChangedTime\_calls.puml  
File: Controller\_4\_onOpenCsvClicked\_calls.puml  
File: Controller\_5\_onOpenSettingsClicked\_calls.puml  
File: Controller\_6\_onChangedChartDisplay\_calls.puml  
File: Controller\_7\_onUpdateDetector\_calls.puml   
File: Controller\_8\_getCanvasToDrawOn\_calls.puml  
File: Controller\_structure.puml