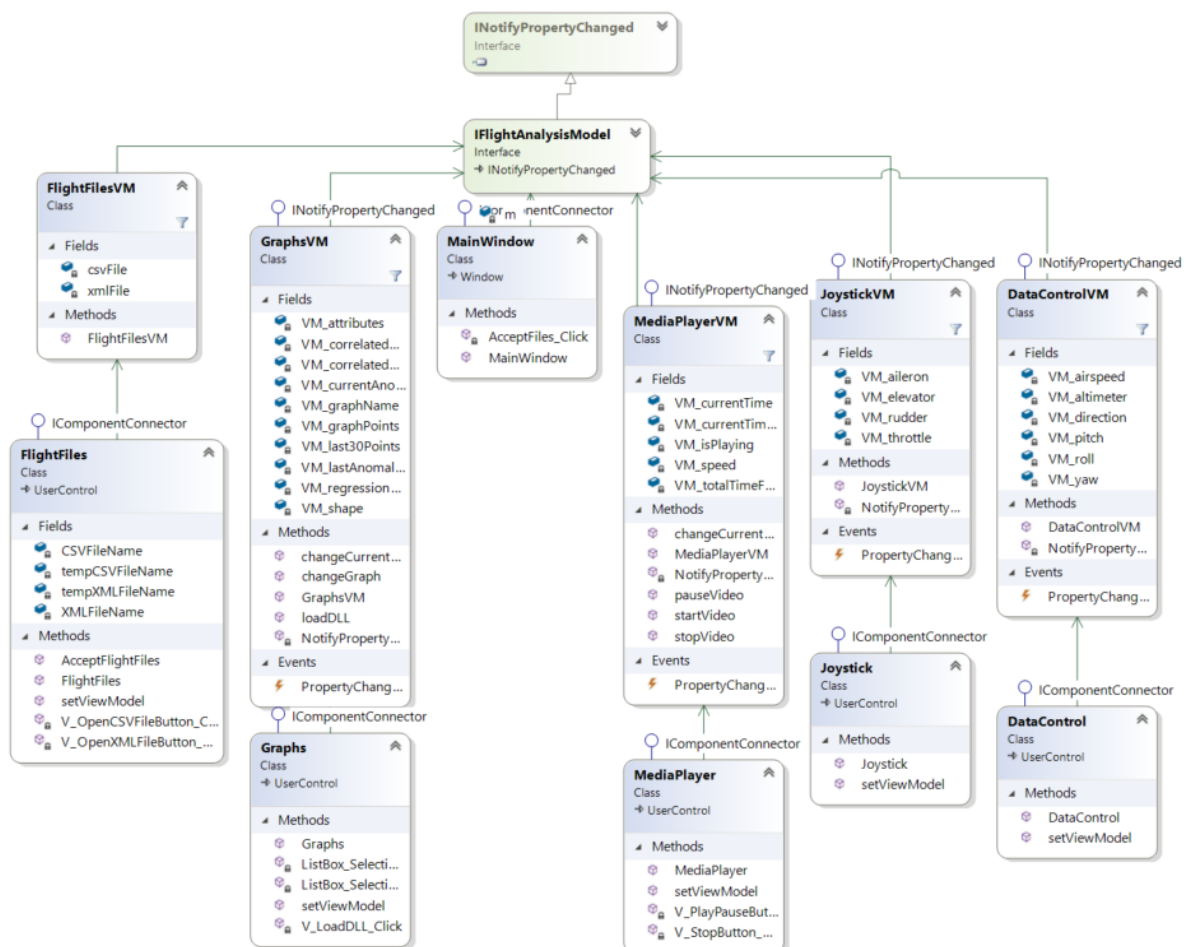
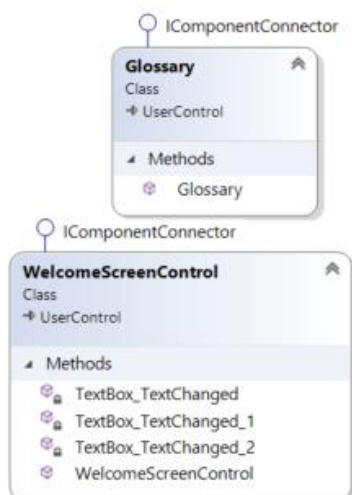


## UML Diagrams

There is an interface of the model, that each item in the view model contains an instance of model that implements that interface. Each view that has a connection to the model, contains an instance of view model.



There are components in the view, that only present but don't need to be connected to the view model and the model, so they are not part of the MVVM structure:



There is a class that implements the interface of the model:



There are utilities that help in the present of the graphs:

The image displays five Java class definitions in a code editor. Each class is shown in a separate panel with its name, type, and a list of fields and methods.

- CorrelatedFeatures** (Class)
  - Fields: correlation, feature1, feature2, maxxy, minxy, regressionLine
  - Methods: getCorrelation, getFeature1, getFeature2, getMaxXY, getMinXY, getRegressionLine, setCorrelation, setFeature1, setFeature2, setMaxXY, setMinXY, setRegressionLine
- Line** (Class)
  - Fields: a, b
  - Methods: f, Line (+ 1 overload)
- Point** (Class)
  - Fields: x, y
  - Methods: getX, getY, Point
- AnomalyDetectionUtil** (Class)
  - Methods: average, covariance, linearRegression, pearson, variance
- Correlations** (Class)
  - Fields: cf
  - Methods: Correlations, getCorrelations