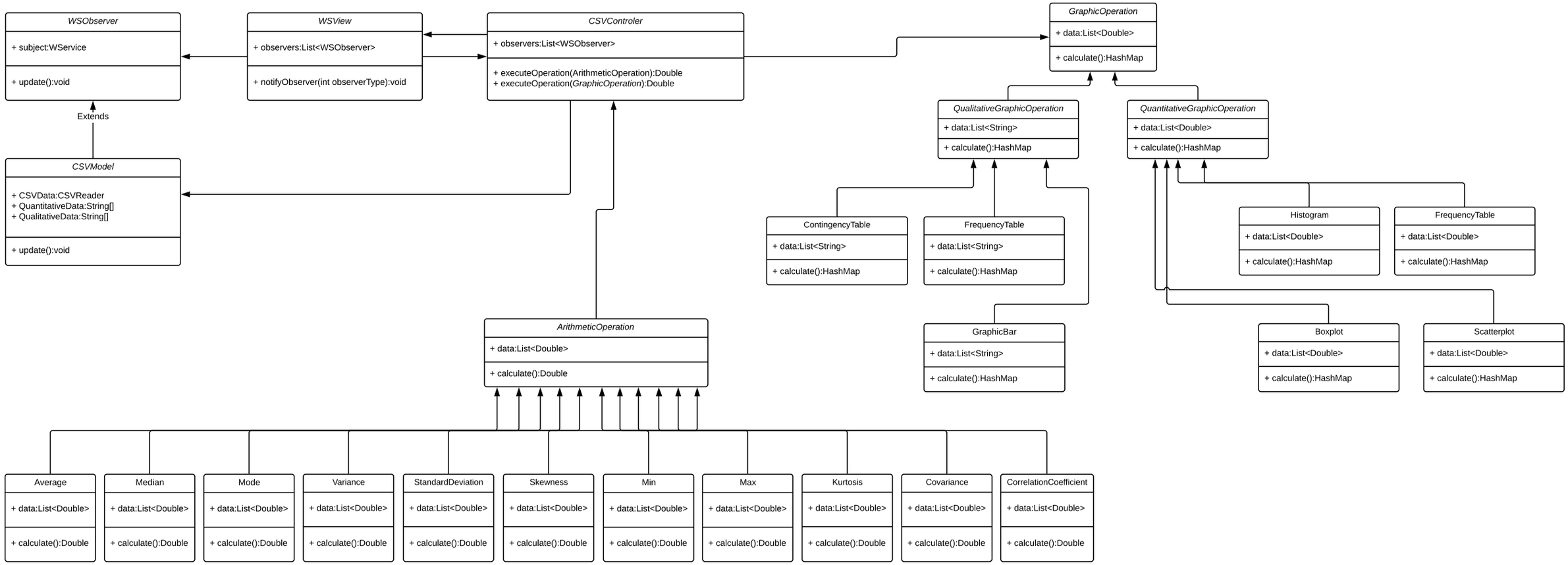
WSObserver
+ subject:WService
+ update():void
WSView
+ observers:List<WSObserver>
+ notifyObserver(int observerType):void
CSVControler
+ observers:List<WSObserver>
+ executeOperation(ArithmeticOperation):Double
+ executeOperation(GraphicOperation):Double
GraphicOperation
+ data:List<Double>
+ calculate():HashMap
Extends
CSVModel
+ CSVData:CSVReader
+ QuantitativeData:String[]
+ QualitativeData:String[]
+ update():void
QualitativeGraphicOperation
+ data:List<String>
+ calculate():HashMap
QuantitativeGraphicOperation
+ data:List<Double>
+ calculate():HashMap
ContingencyTable
+ data:List<String>
+ calculate():HashMap
FrequencyTable
+ data:List<String>
+ calculate():HashMap
Histogram
+ data:List<Double>
+ calculate():HashMap
FrequencyTable
+ data:List<Double>
+ calculate():HashMap
GraphicBar
+ data:List<String>
+ calculate():HashMap
Boxplot
+ data:List<Double>
+ calculate():HashMap
Scatterplot
+ data:List<Double>
+ calculate():HashMap
ArithmeticOperation
+ data:List<Double>
+ calculate():Double
Average
+ data:List<Double>
+ calculate():Double
Median
+ data:List<Double>
+ calculate():Double
Mode
+ data:List<Double>
+ calculate():Double
Variance
+ data:List<Double>
+ calculate():Double
StandardDeviation
+ data:List<Double>
+ calculate():Double
Skewness
+ data:List<Double>
+ calculate():Double
Min
+ data:List<Double>
+ calculate():Double
Max
+ data:List<Double>
+ calculate():Double
Kurtosis
+ data:List<Double>
+ calculate():Double
Covariance
+ data:List<Double>
+ calculate():Double
CorrelationCoefficient
+ data:List<Double>
+ calculate():Double