API Specification

IFolioTracker

public boolean createFolio (String name) throws FileNotFoundException

Requires: name != null

Effects: returns true if folio is successfully created

public Folio openFolio (String name) throws FileNotFoundException

Requires: name != null, name matches a valid folio

Effects: returns folio that matches name

public boolean saveFolio (String name) throws FileNotFoundException

Requires: name != null

Effects: returns true if folio is found, false if not

public boolean deleteFolio (String name) throws FileNotFoundException

Requires: name != null

Effects: returns true if folio is found and successfully deleted, false if not

IFolio

public double totalHolding ()

Requires: this.stocks != null

Effects: returns sum of (number of shares \* value of share) for all Stock in this.stocks

public Set<Stock> getStocks ()

Requires: this.stocks != null

Effects: returns all Stock in this.stocks

public Stock getStock (tickerSymbol)

Requires: tickerSymbol = Stock with matching tickerSymbol in this.stocks

Effects: returns Stock in this.stocks with matching tickerSymbol