| <<interface>> |
| :---: |
| **StockDatabase** |
| |
| +getQuote(Stock): Quote |
| +getQuotes(Seq[Stock]): Seq[Quote] |

| **YahooYQLStockDatabase** |
| :--- |
| +queryService: HttpQueryService |
| +<<constructor>>(HttpQueryService) |
| +getQuote(Stock): Quote |
| +getQuotes(Seq[Stock]): Seq[Quote] |

| **YahooCSVStockDatabase** |
| :--- |
| +queryService: HttpQueryService |
| +<<constructor>>(HttpQueryService) |
| +getQuote(Stock): Quote |
| +getQuotes(Seq[Stock]): Seq[Quote] |

| **CachingStockDatabase** |
| :--- |
| +database: StockDatabase |
| -cache: Map[Stock, Quote] |
| +<<constructor>>(StockDatabase) |
| +getQuote(Stock): Quote |
| +getQuotes(Seq[Stock]): Seq[Quote] |

| **FailoverStockDatabase** |
| :--- |
| +databases: Seq[StockDatabase] |
| +<<constructor>>(Seq[StockDatabase]) |
| +getQuote(Stock): Quote |
| +getQuotes(Seq[Stock]): Seq[Quote] |