

# Database Schema

## Schema

### Stock

```
CREATE TABLE stock (  
    symbol TEXT PRIMARY KEY,  
    name TEXT,  
)
```

### Historical

```
CREATE TABLE historical (  
    symbol TEXT,  
    open REAL,  
    high REAL,  
    low REAL,  
    close REAL,  
    date TEXT,  
    volume INTEGER,  
    FOREIGN KEY (symbol) REFERENCES stock (symbol),  
)
```

### RealTime

```
CREATE TABLE realtime (  
    symbol TEXT,  
    price REAL,  
    date TEXT,  
    time TEXT,  
    volume INTEGER,  
    FOREIGN KEY (symbol) REFERENCES stock (symbol),  
)
```

## Diagram

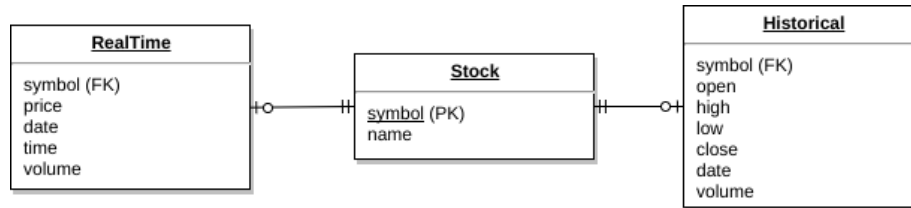


Figure 1: Database Schema Diagram