Data Schema

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Table 1: FINANCIAL_NEWS

(**DATE**: YY-MM-DD HH-mm-ss, **TITLE**: String, **CONTENT**: String)

Table 2: STOCK_TABLE

```
{COMPANY_CODE:{
     DATE: YYYY-MM-DD,
     TIME: HH-mm-ss,
     OPEN: Double,
     HIGH: Double,
     LOW: Double,
     CLOSE: Double,
     VOLUME: Double}
}
```

Table 3: COMPANY_INFO

```
{COMPANY_CODE:{
     INDUSTRY: String,
     ALIAS: {
          ALIAS_1: String,
          ALIAS_2: String,
          ...
          }
}
```