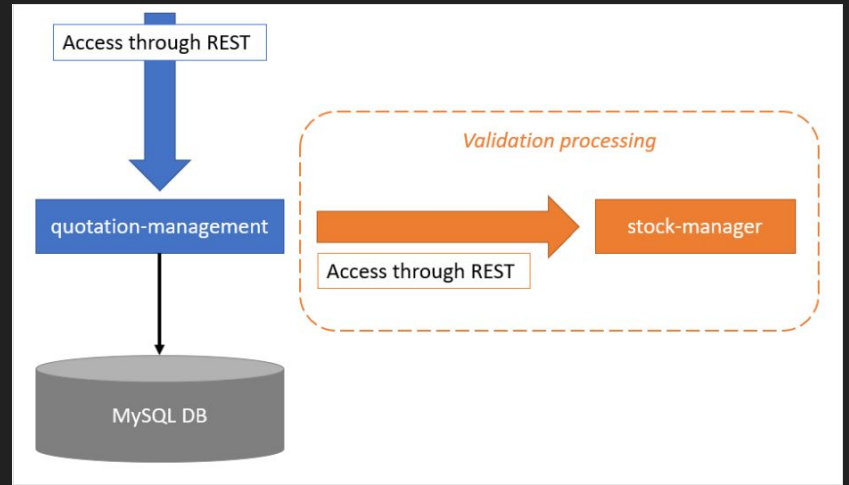


Quotes Manager Presentation

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Scopes

- To register new Quotes for a stock through predetermined text representation of said Quotes and Stocks (REST);
- To be able to communicate with validation services for stocks using REST;



Visual Representation of the described scope

Expected Representational States

- The validation Service should provide, upon request, the following sample text representations of registered (thus, valid) stocks:
 - `[{"id": "petr7", "description": "test petr" }, {"id": "petr4", "description": "sample description" }]` - Whenever called through `http://localhost:8080/stock`;
- The validation service should accept the following sample text representations:
 - `{ "host": "localhost", "port": 8081 }` - Whenever called to register new Stocks;
- The Quotes Manager Service should accept the following sample text representations:
 - `{ "id": "c01cede4-cd45-11eb-b8bc-0242ac130003", "stockId": "PETR3", "quotes": { "2019-01-01": "10", "2019-01-02": "11", "2019-01-03": "14" } }` - Whenever called to register new quotes for a stock;

Compliance with above mentioned samples is required in order to fully accomplish the scope set previously.

Quotes Manager compliance

As to comply with the requirements, automated tests were developed. The expectation is that those tests cover all relevant cases within this scope.

```
[INFO]
```

```
[INFO] Results:
```

```
[INFO]
```

```
[INFO] Tests run: 20, Failures: 0, Errors: 0, Skipped: 0
```

```
[INFO]
```

```
[INFO]
```