

DSL for stock market

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Product structure

- **Tree**
- **Graph**
- **List**

Domain Specific Language for stock market

```
graph TD; A[Domain Specific Language for stock market] --- B[Core]; A --- C[Desktop client]; A --- D[Mobile app]; B --- E[Ideas forum]; B --- D;
```

Core

- DSL specification
- Web service
- API specification
- Interpreter

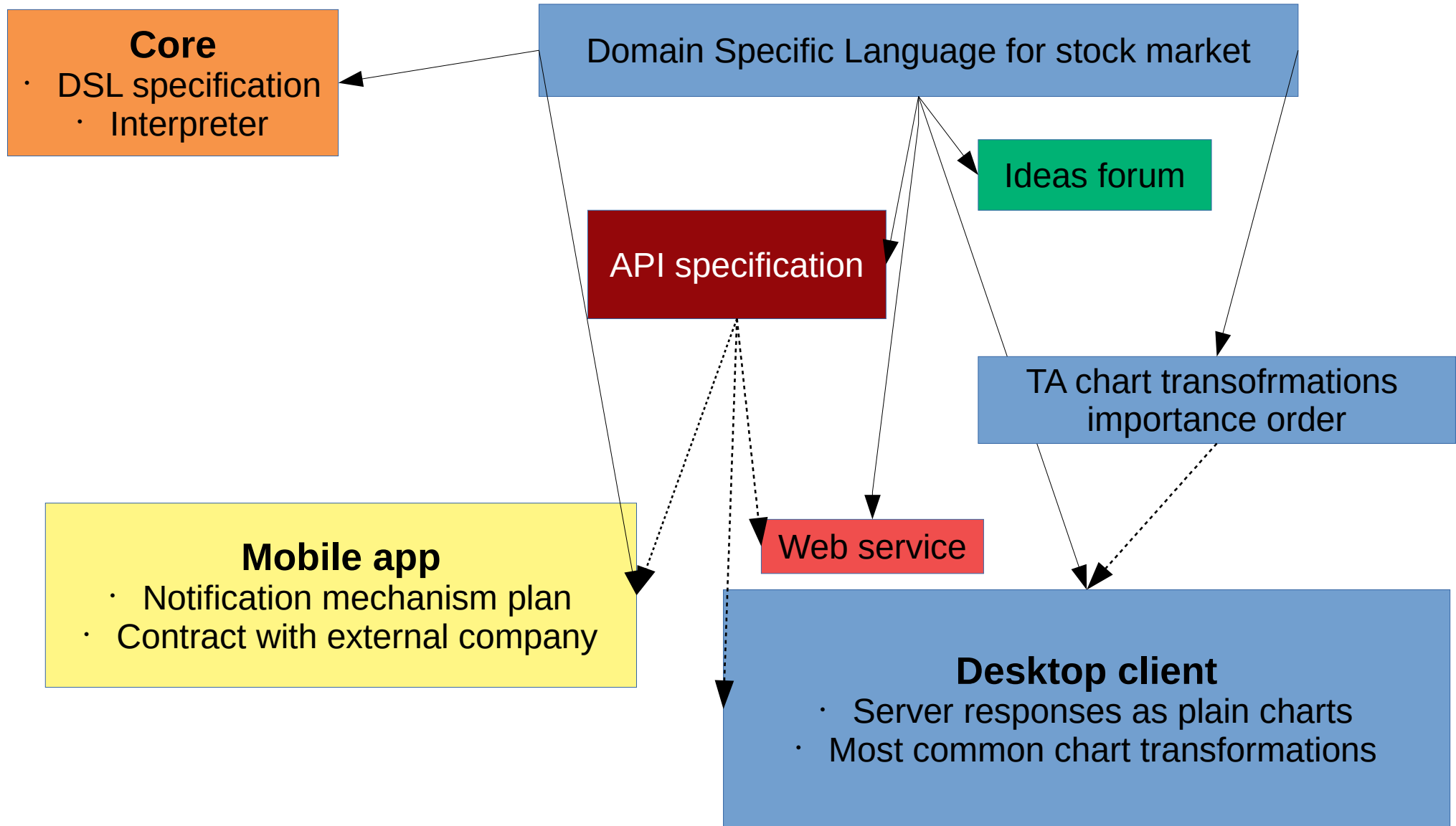
Desktop client

- Displaying server responses as plain charts
 - Implementing a few most common chart transformations (displaying trend...)
- Ordering which TA chart transformations do first

Ideas forum

Mobile app

- Notification mechanism
- Contract with external company



Backlog

- **API specification**
- **Chart transformations order (for GUI)**
- **DSL specification**
- **Desktop client**
- **DSL interpreter**
- **Notifications mechanism plan**
- **Contract with mobile apps supplier**
- **Web server for DSL**
- **Ideas forum**