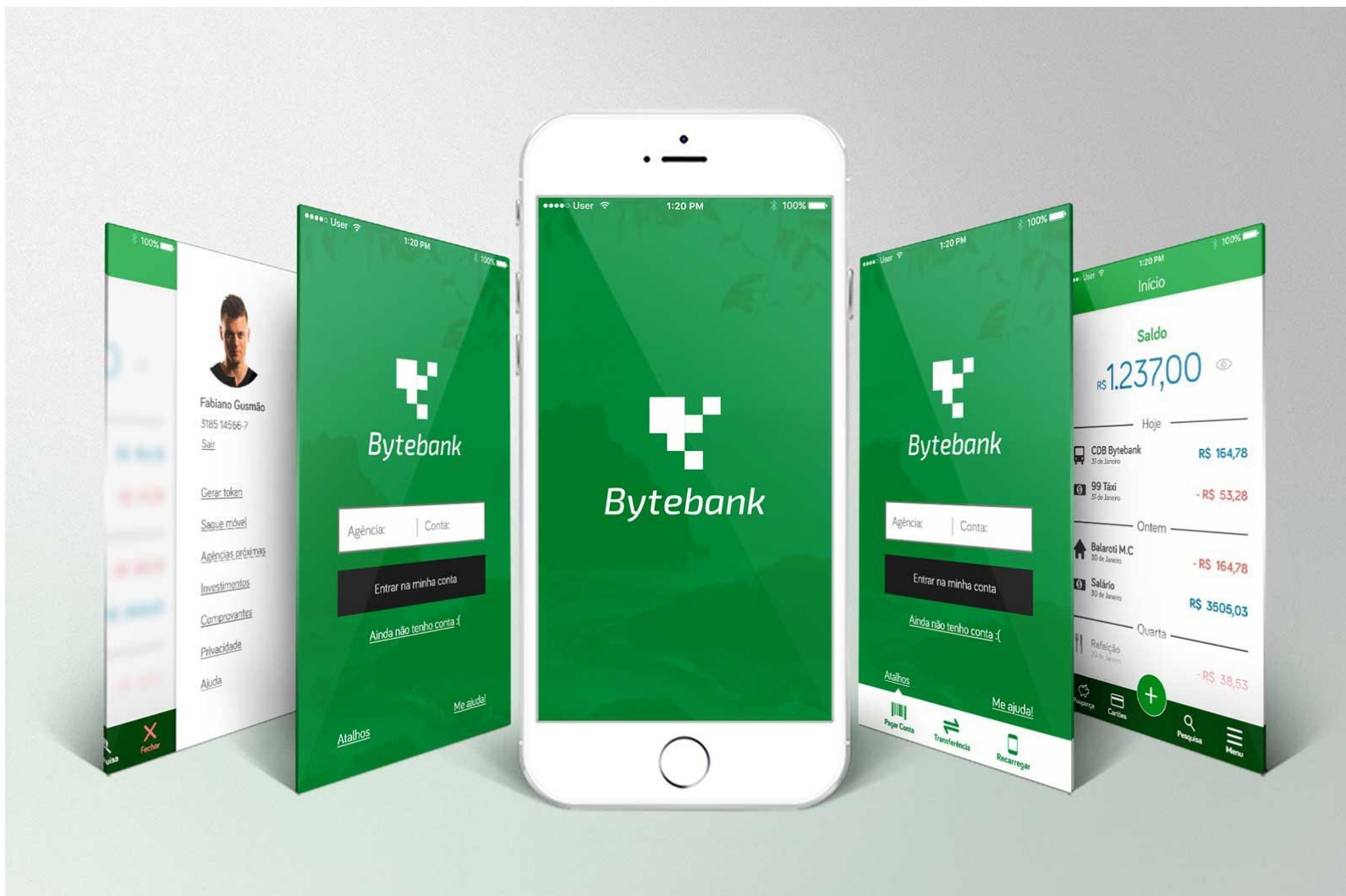
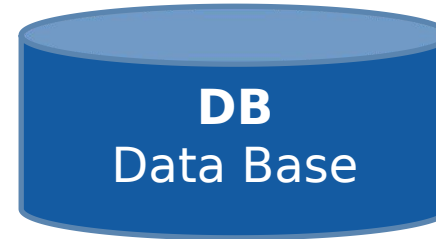
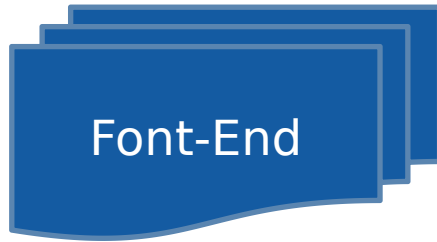


# Projeto ByteBank



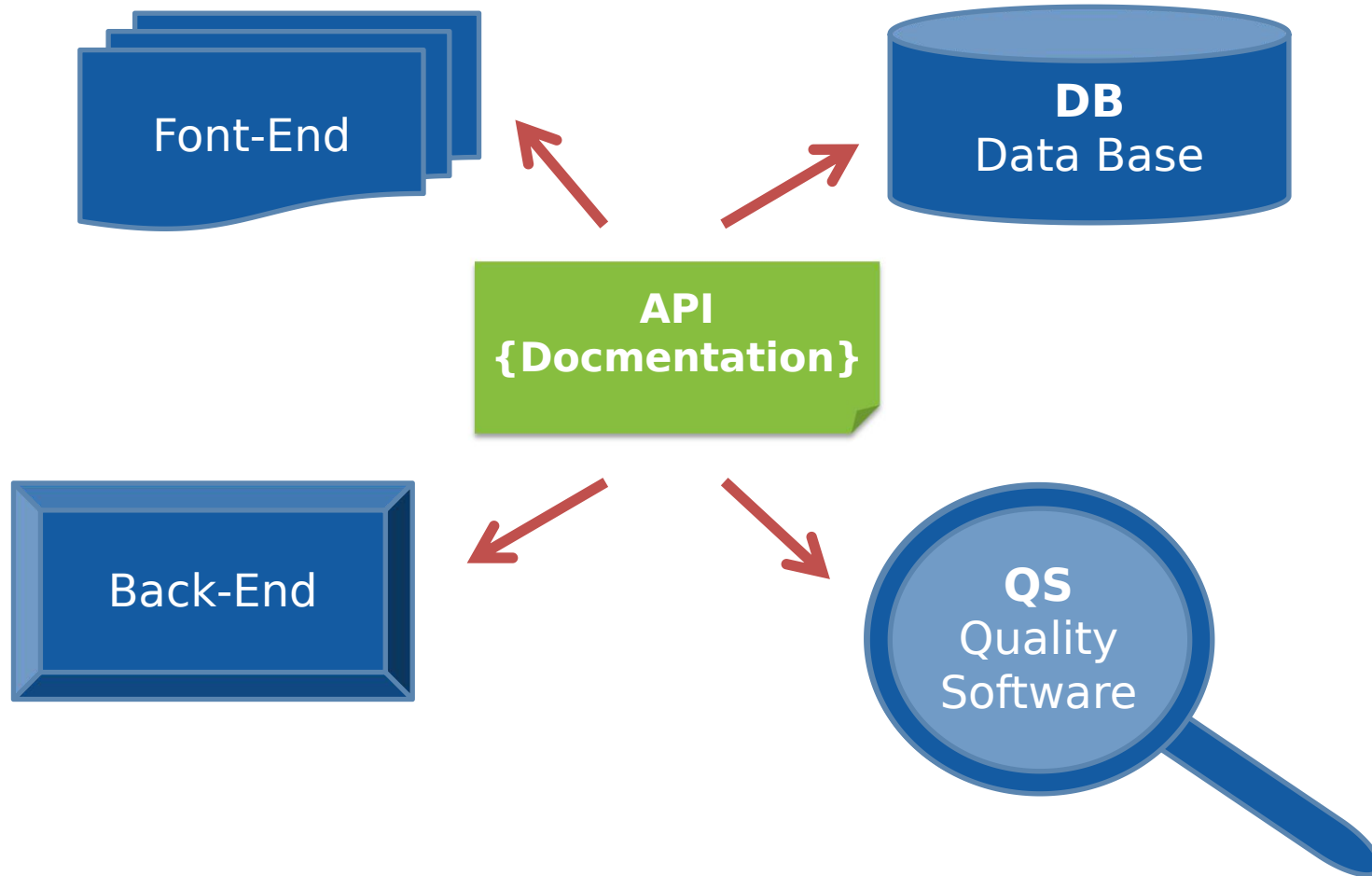
# Times envolvidos no Desenvolvimento



**TEAMS**



# Documentação única para os times



# Modelando a Documentação e a API

The image shows the Swagger Editor interface. On the left, the Swagger JSON specification is displayed in a code editor. On the right, the rendered API documentation is shown, including the API title, description, contact information, security definitions, and a list of API endpoints categorized by tags.

```
1 swagger: '2.0'
2
3 schemes:
4   - http
5   - https
6
7 host: localhost:8085
8 basePath: /bytebank-api/v1
9
10 info:
11   version: 1.0.0
12   title: ByteBank Api
13   description: Administra a movimentação bancária do correntista e controla o acesso
14     através de CPF e senha.
15   termsOfService: http://localhost:8085/bytebank-api/v1/termo-uso
16   contact:
17     name: Suporte
18     url: http://localhost:8085/bytebank-api/v1/suporte
19     email: suporte@bytebankapi.com
20
21 securityDefinitions:
22   BasicAuth:
23     type: basic
24
25 security:
26   - BasicAuth: []
27
28 consumes:
29   - application/json
30
31 produces:
32   - application/json
33
34 tags:
35   - name: Cliente
36   - name: Conta
37   - name: Extrato
38   - name: Transacao
39
40 paths:
41   '/cliente':
42     post:
43       tags:
44         - Cliente
45       summary: Cadastra Cliente
46       description: Cadastra um novo cliente
47       operationId: cadastraCliente
48       parameters:
49         - in: body
50           name: cliente_
51           schema:
52             $ref: '#/definitions/Cliente'
```

**ByteBank Api** <sup>1.0.0</sup>  
[ Base URL: localhost:8085/bytebank-api/v1 ]

Administra a movimentação bancária do correntista e controla o acesso através de CPF e senha.

[Terms of service](#)  
[Suporte - Website](#)  
[Send email to Suporte](#)

Schemes: HTTP Authorize

**Cliente** ▼

**POST** /cliente Cadastra Cliente 🔒

**Conta** ▼

**GET** /conta/{agencia}/{numero}/{digito}/saldo Consulta Saldo 🔒

**Extrato** ▼

**GET** /extrato/{agencia}/{numero}/{digito} Consulta Extrato 🔒

# Gerando a API a partir do Swagger

**script swagger**  
bytebank-api.yaml

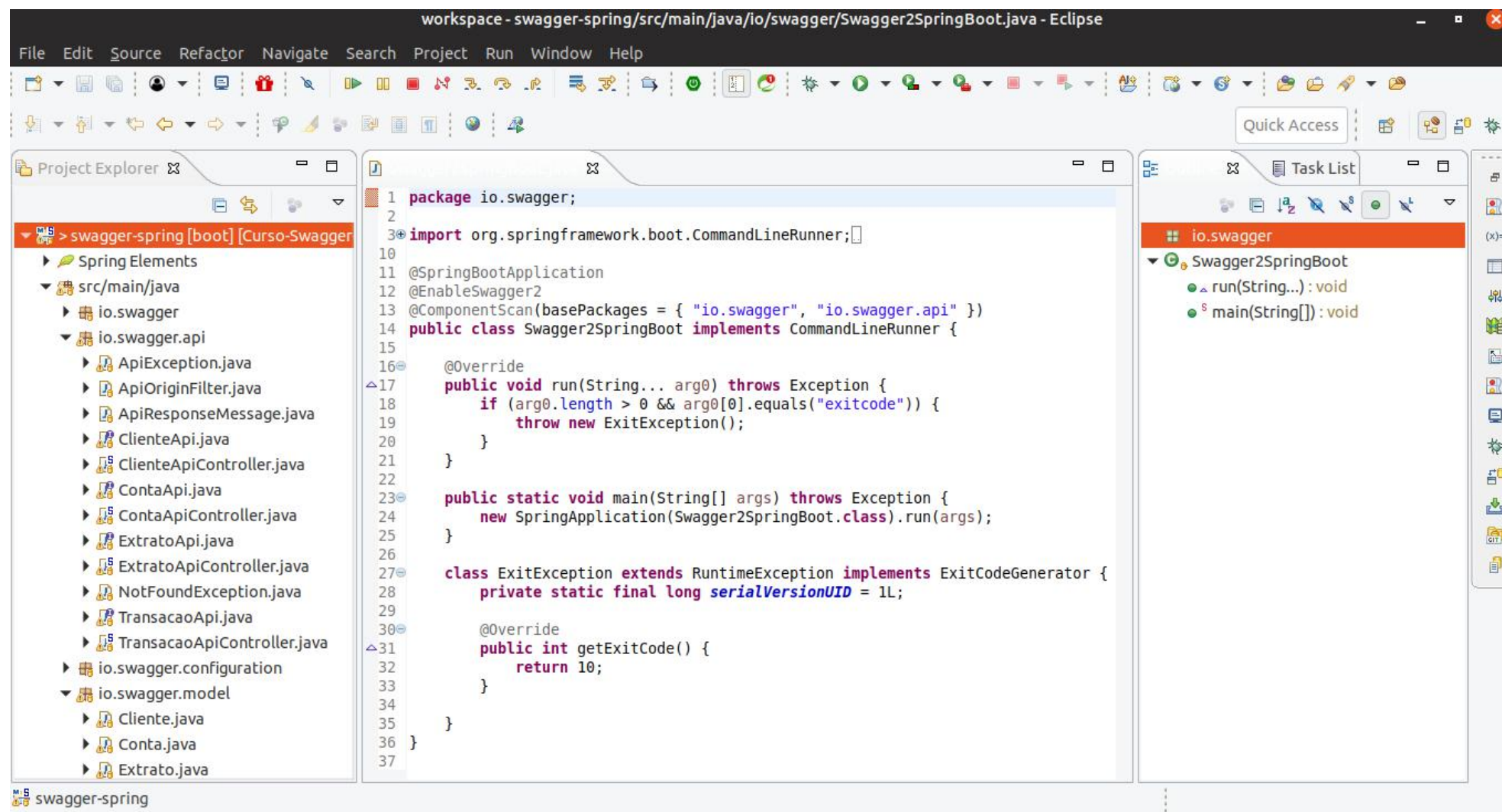
```
1  swagger: '2.0'
2
3  schemes:
4    - http
5    - https
6
7  host: localhost:8085
8  basePath: /bytebank-api/v1
9
10 info:
11   version: 1.0.0
12   title: ByteBank Api
13   description: Administra a movimentação bancária do
14     através de CPF e senha.
15   termsOfService: http://localhost:8085/bytebank-api
16   contact:
17     name: Suporte
```



spring-server-generated.zip

**API Java com**  
**Spring Boot**

# Importando a API para o Eclipse





# Acessando API

Swagger UI

localhost:8085/bytebank-api/v1/swagger-ui.html#/Conta

swagger default (/api-docs) Explore

## ByteBank Api

Administra a movimentação bancária do correntista e controla o acesso através de CPF e senha.

[Contact the developer](#)

### Cliente

Show/Hide | List Operations | Expand Operations

POST /cliente Cadastra Cliente

### Conta

Show/Hide | List Operations | Expand Operations

GET /conta/{agencia}/{numero}/{digito}/saldo Consulta Saldo

### Extrato

Show/Hide | List Operations | Expand Operations

GET /extrato/{agencia}/{numero}/{digito} Consulta Extrato

### Transacao

Show/Hide | List Operations | Expand Operations

POST /transacao Cadastra Transacao na Conta

DELETE /transacao/{codigo} Exclui a transação

PUT /transacao/{codigo} Altera a transação

[ BASE URL: /bytebank-api/v1 , API VERSION: 1.0.0 ]