

Virtual Gym

Disciplina: Análise e Projeto de Sistemas

Professor: Augusto Sampaio

Equipe:

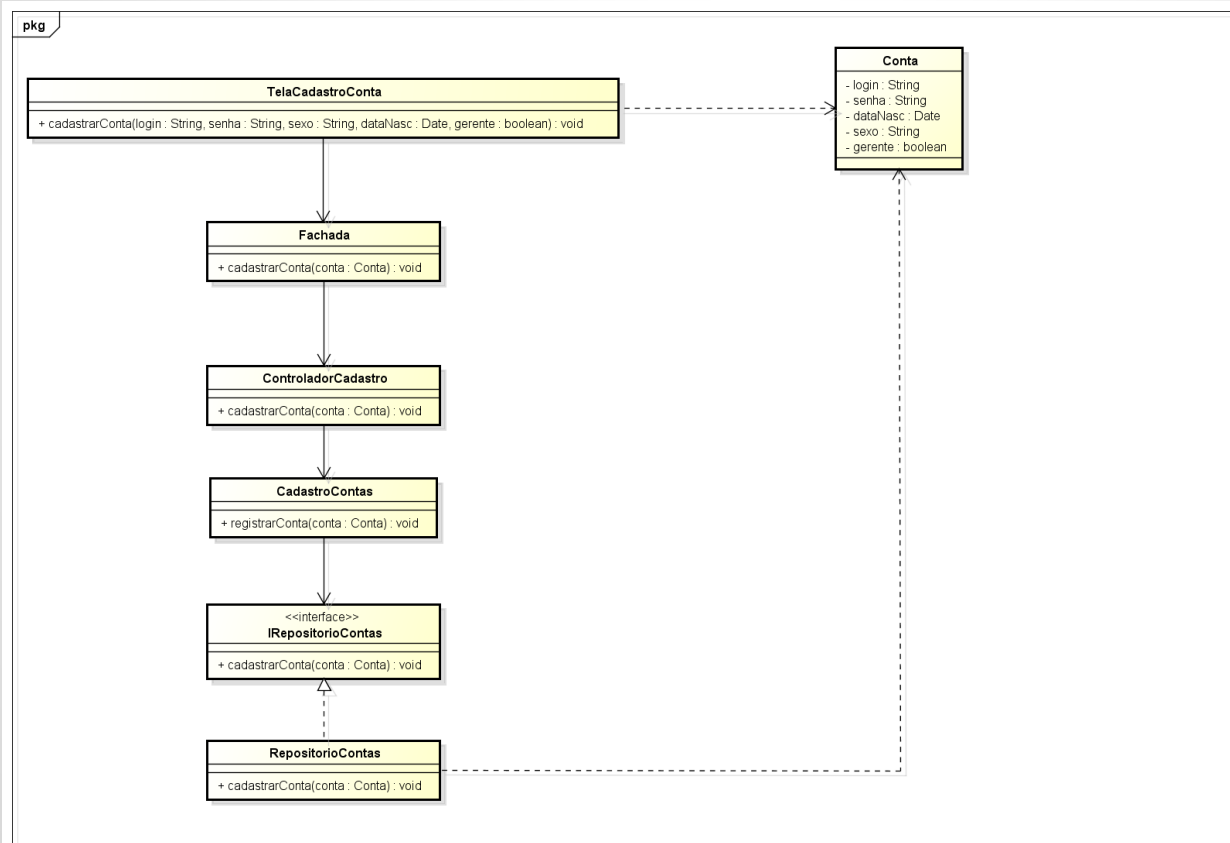
Dyego Penha

Matheus Dornelas

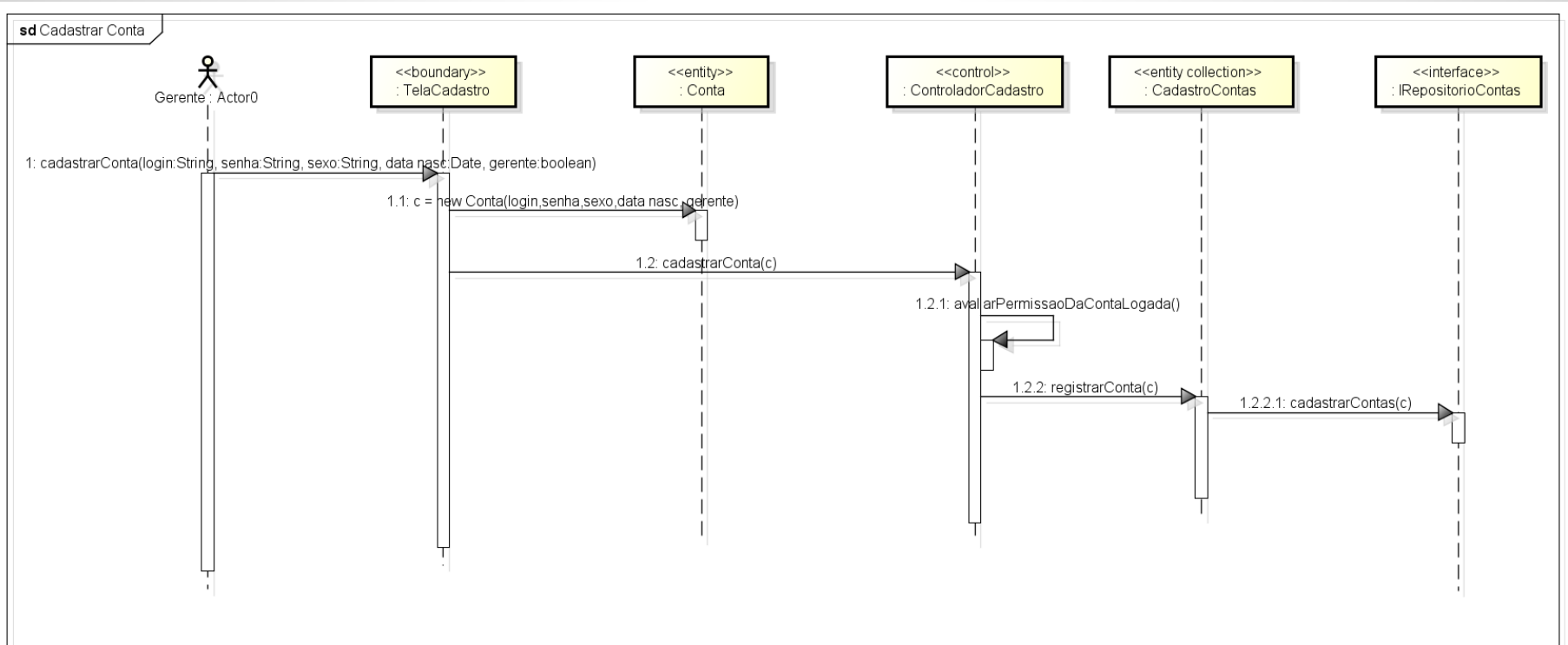
Vinícius Folha

Vinicius Carneiro

Projeto de Caso de Uso



Projeto de Caso de Uso



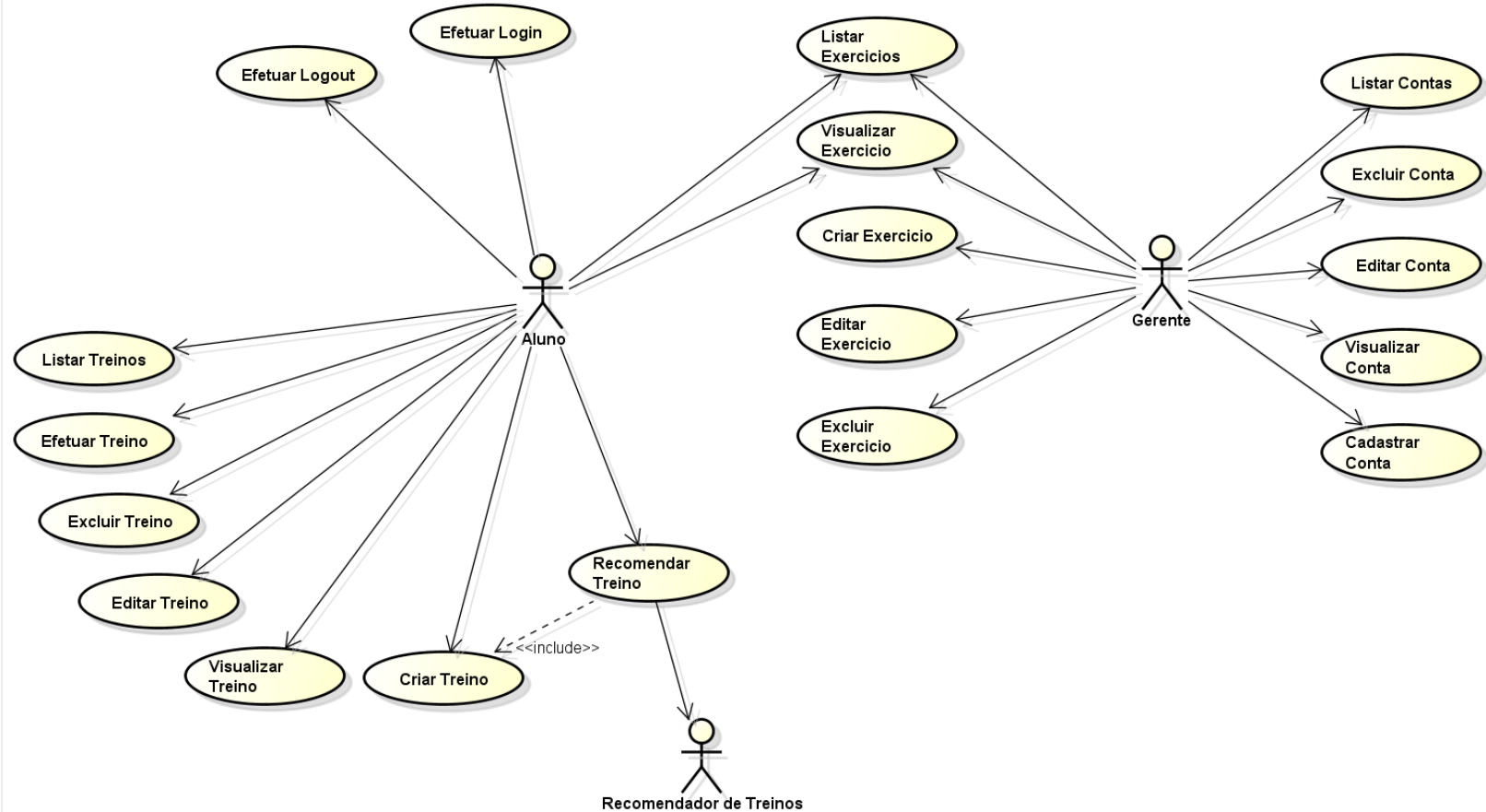
Modelagem SOA

Roteiro

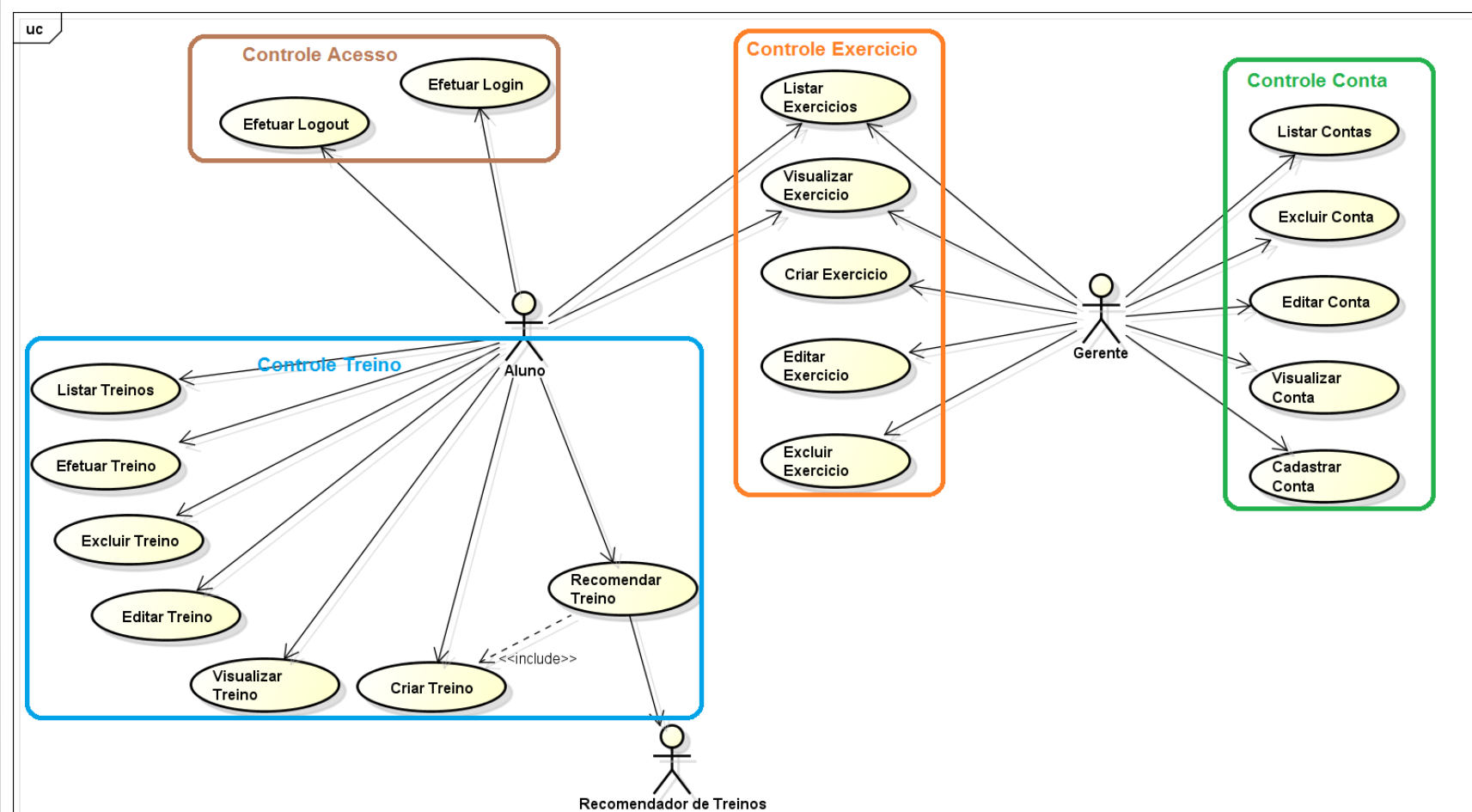
- Casos de Uso
- Especificação do Modelo de Negócio:
 - Modelo de Informação do Negócio
 - Modelo Navegacional
 - Protótipo de Interface Gráfica
- Análise de Serviços:
 - Arquitetura dos Serviços
 - Modelo de Interação dos Serviços
 - Modelo de Informação Refinado
 - Diagrama de Componentes dos Serviços
- Projetar Serviços:
 - Diagrama de Componentes do Sistema
- Projeto detalhado: 3 telas (Fron-end) e 3 componentes Back-end.

Casos de Uso

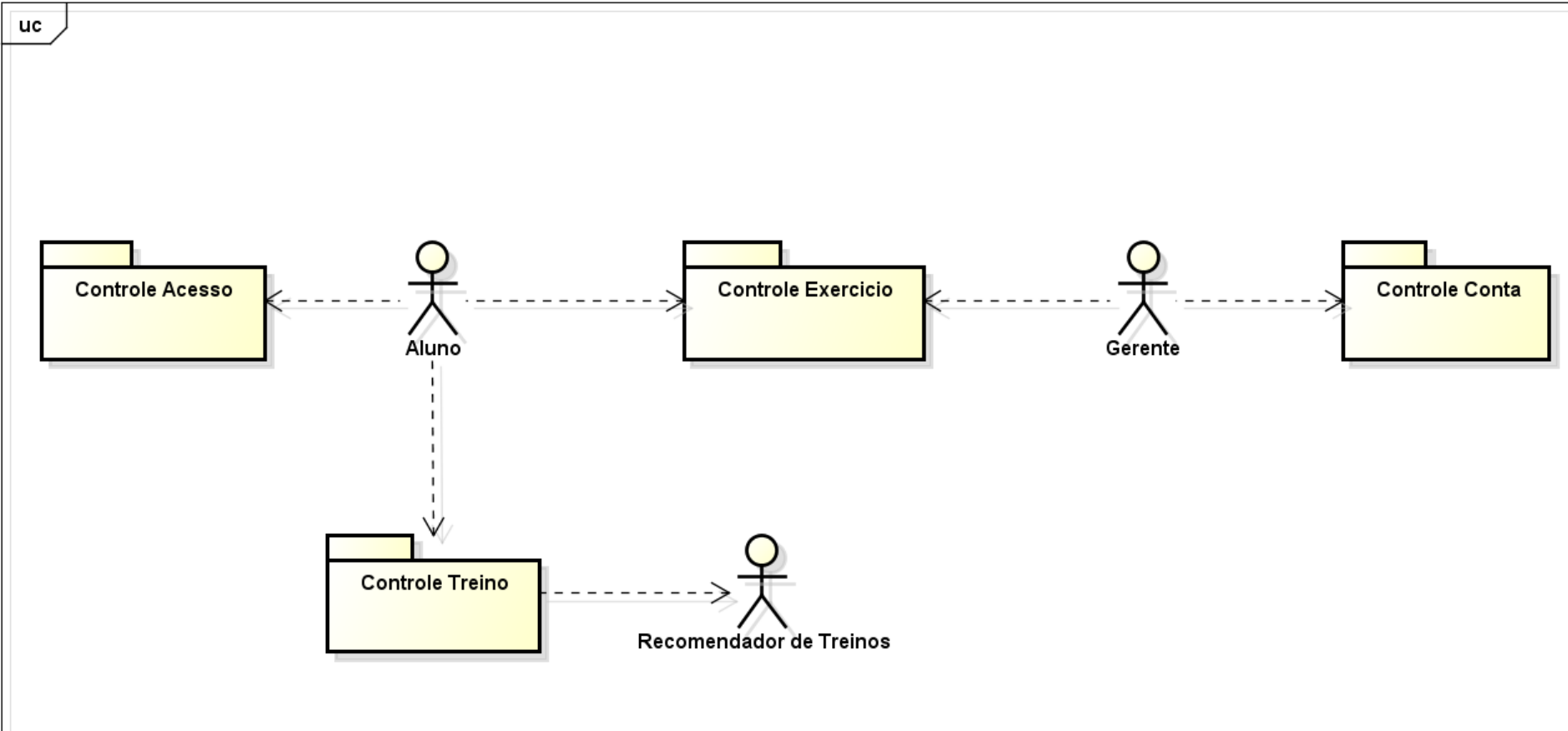
uc



Identificando Serviços

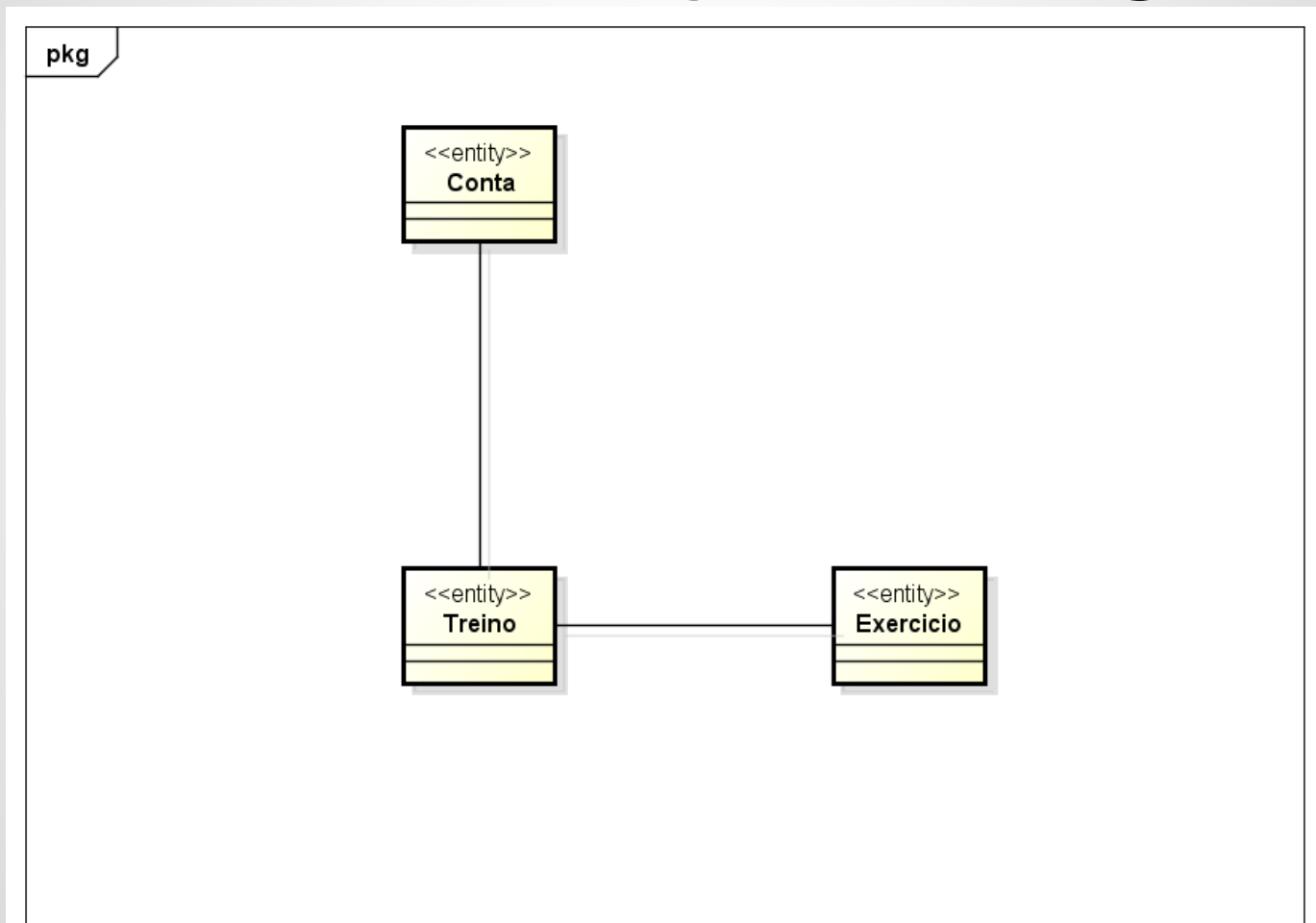


Casos de Uso Empacotados



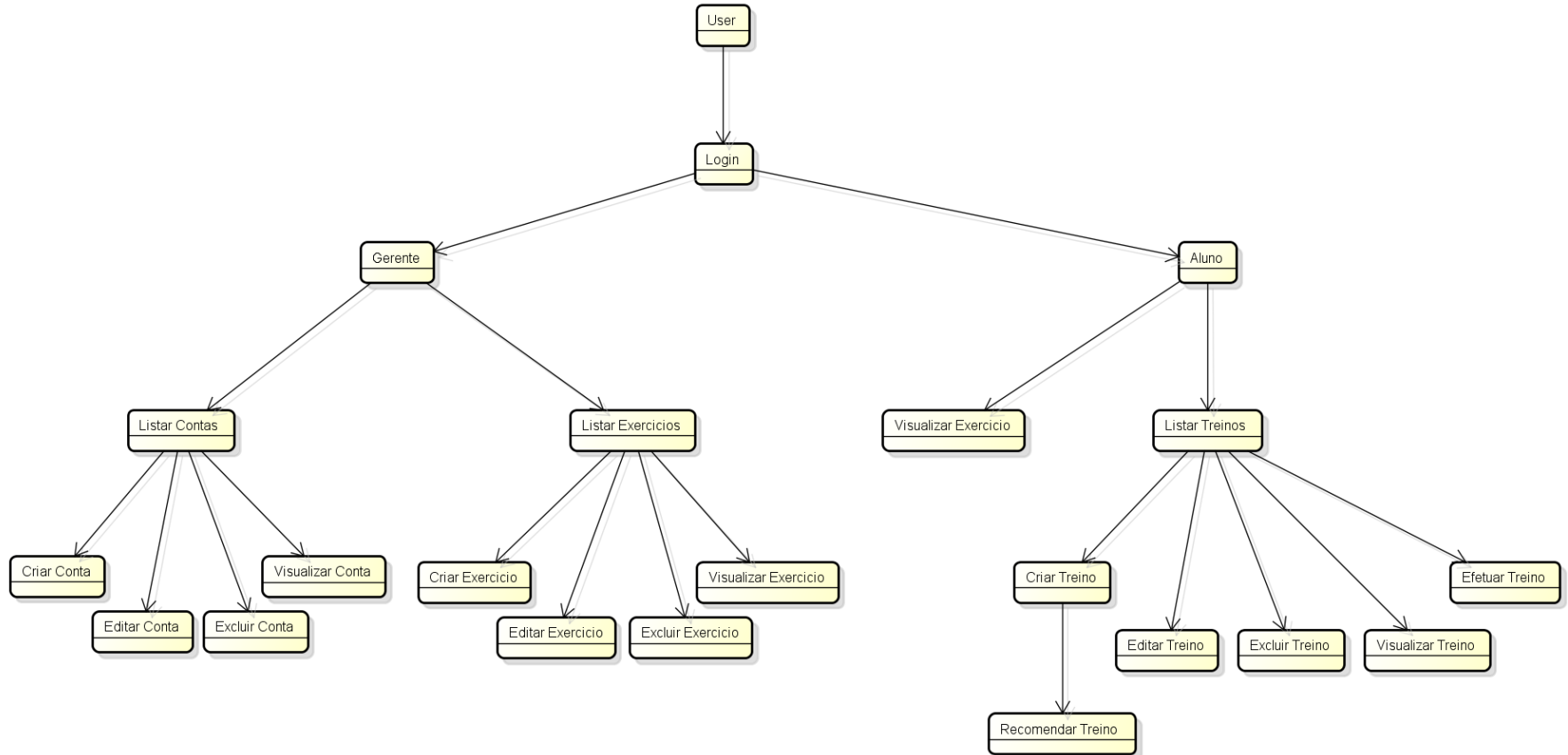
Especificação do Modelo de Negócio

Modelo de Informação do Negócio

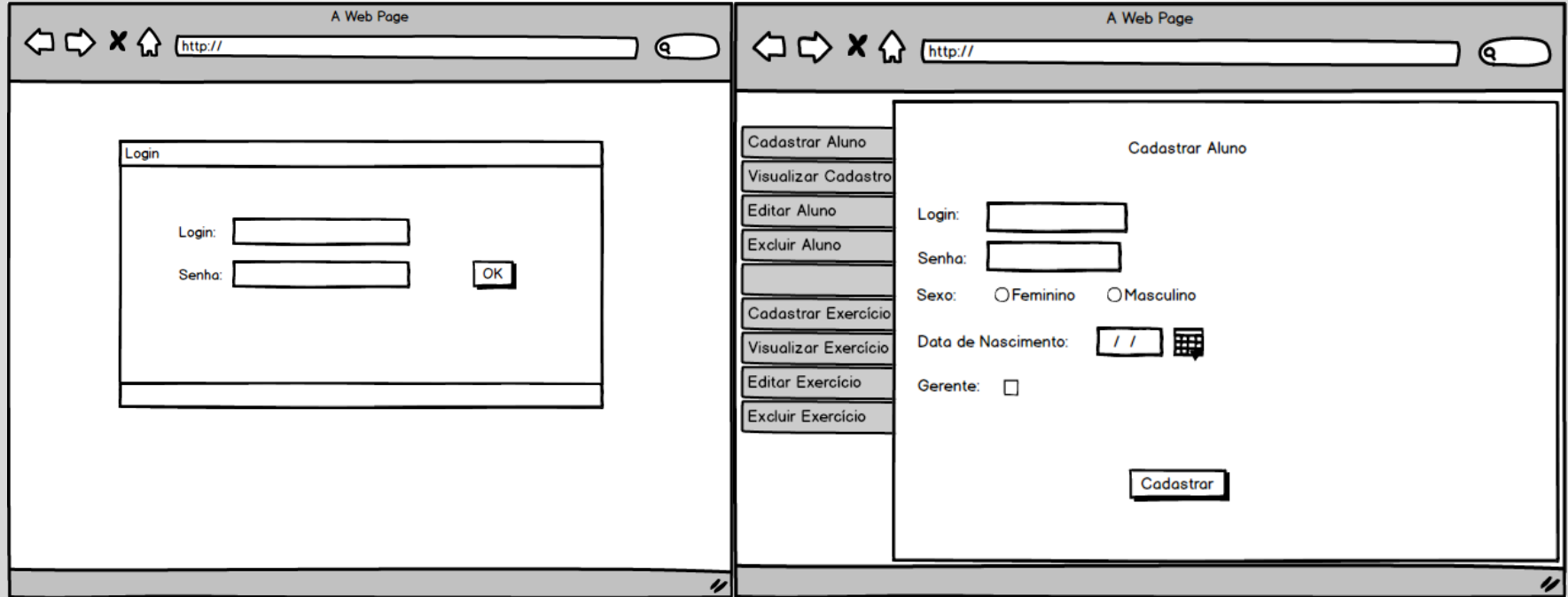


Modelo Navegacional

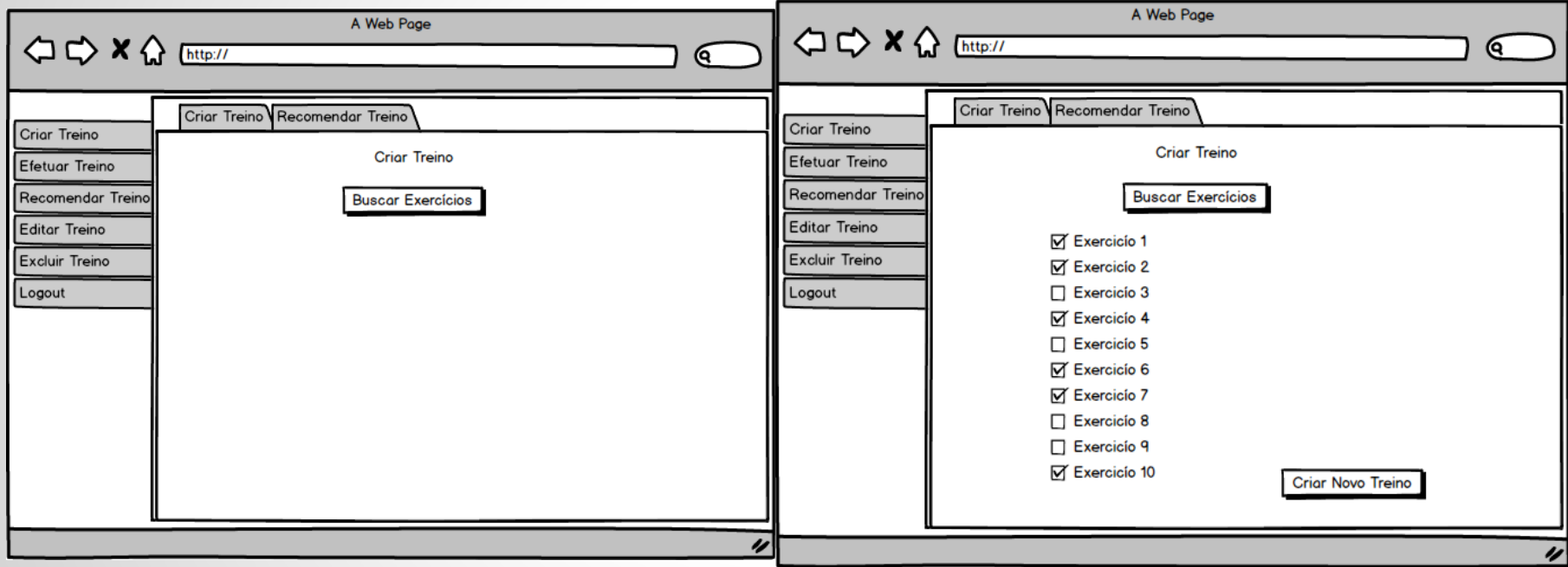
stm StateMachine Diagram0



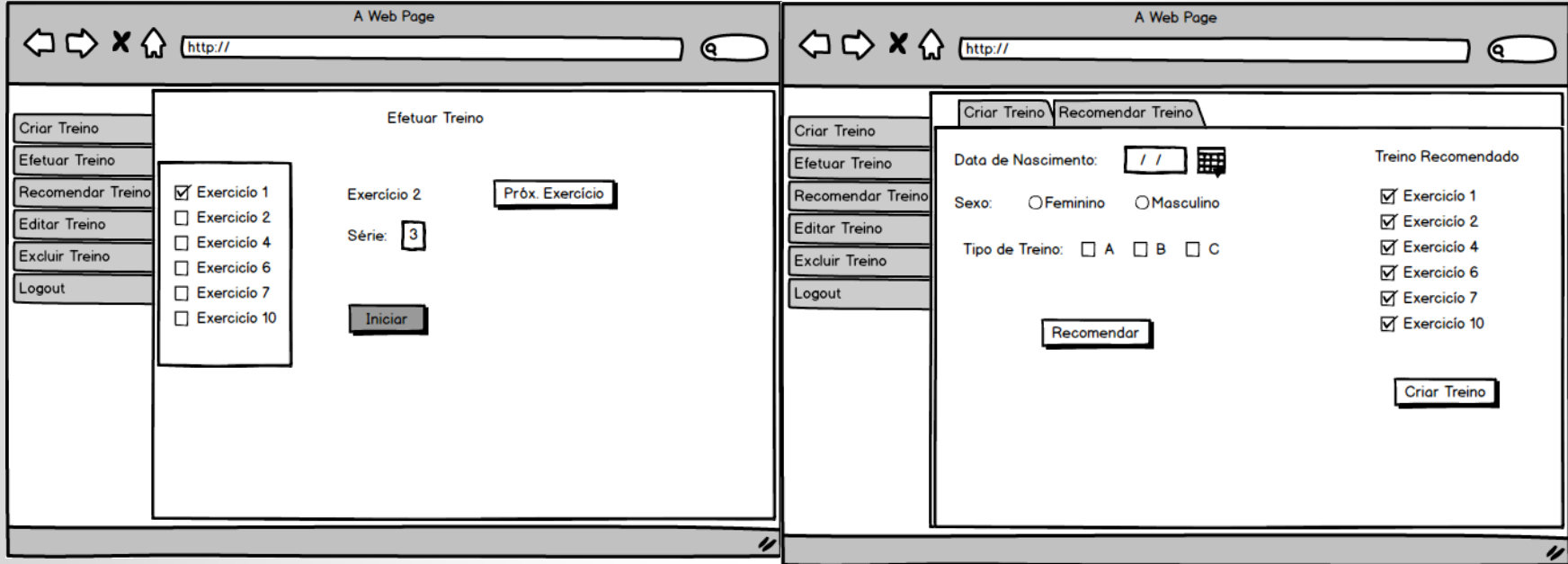
Protótipos de interface gráfica



Protótipos de interface gráfica

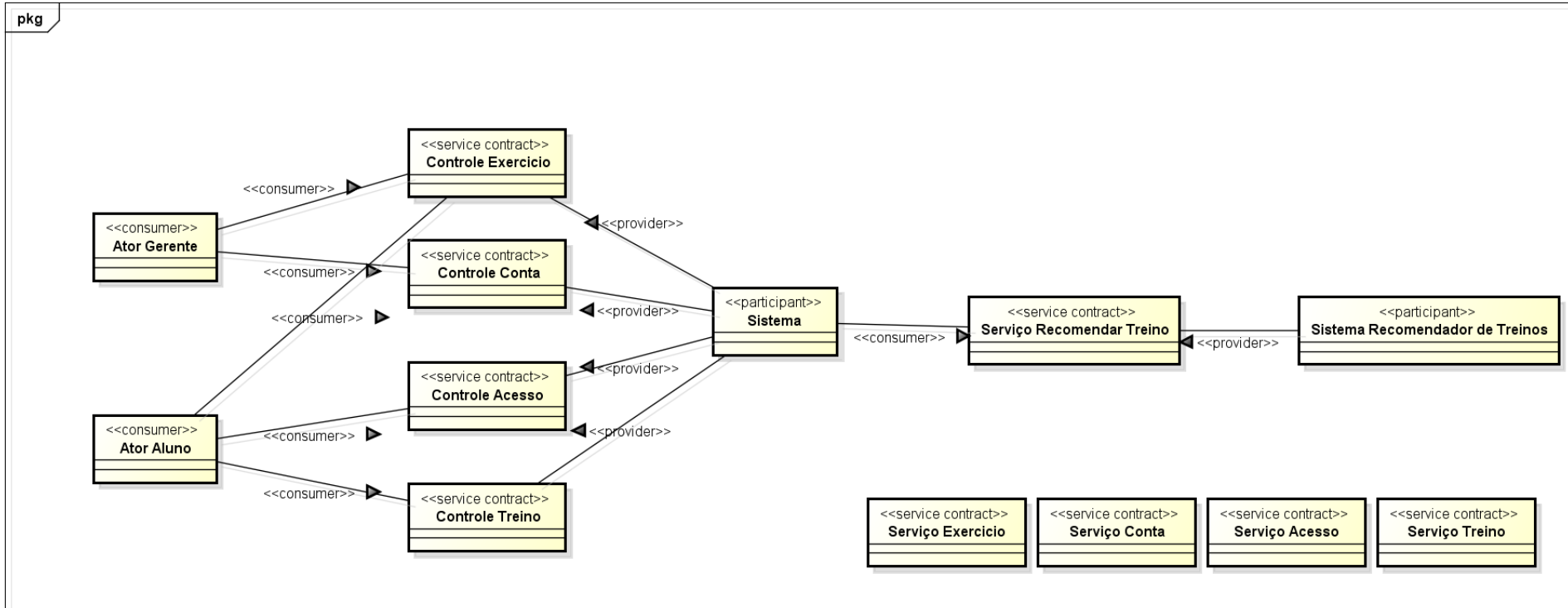


Protótipos de interface gráfica



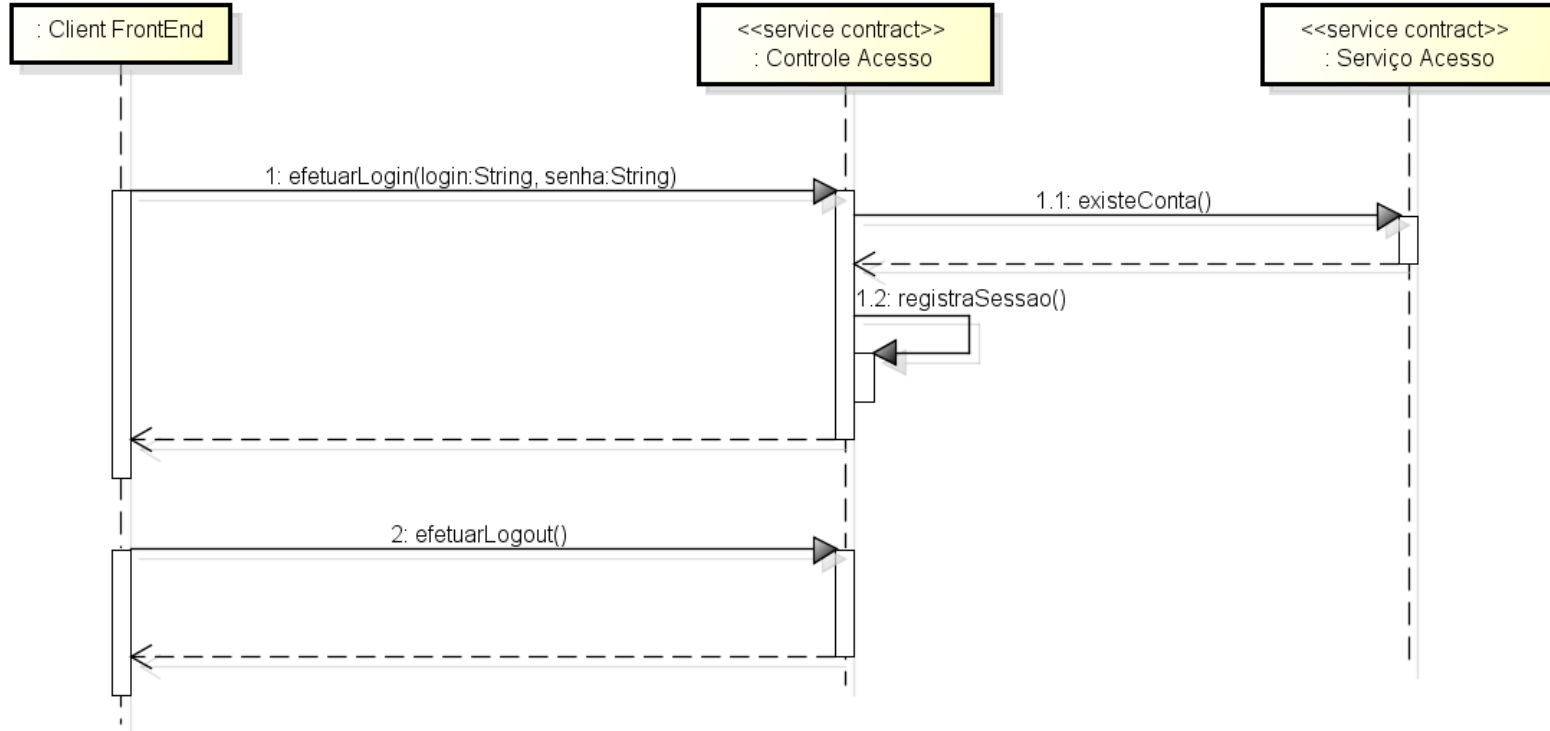
Análise de Serviços

Arquitetura dos Serviços

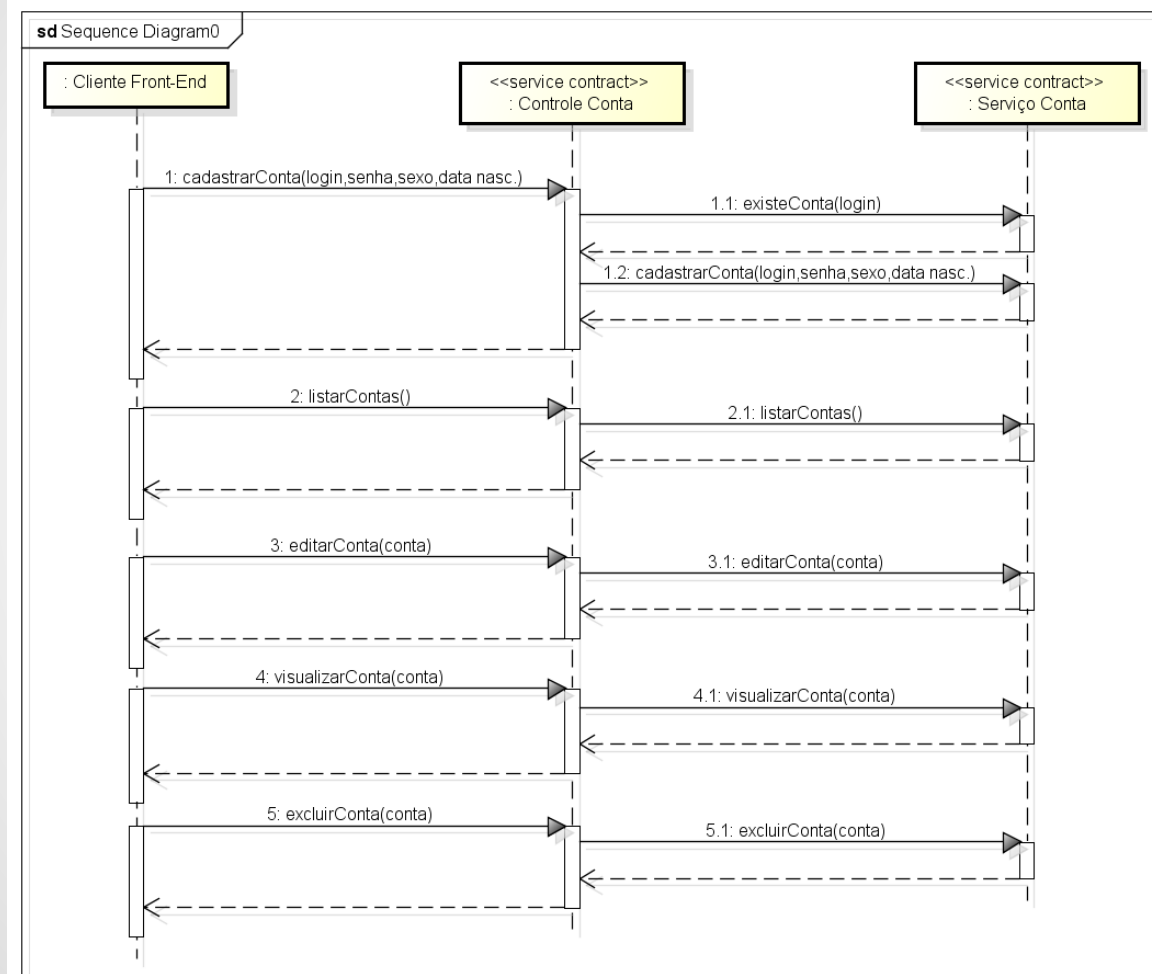


Modelo de Interação - Acesso

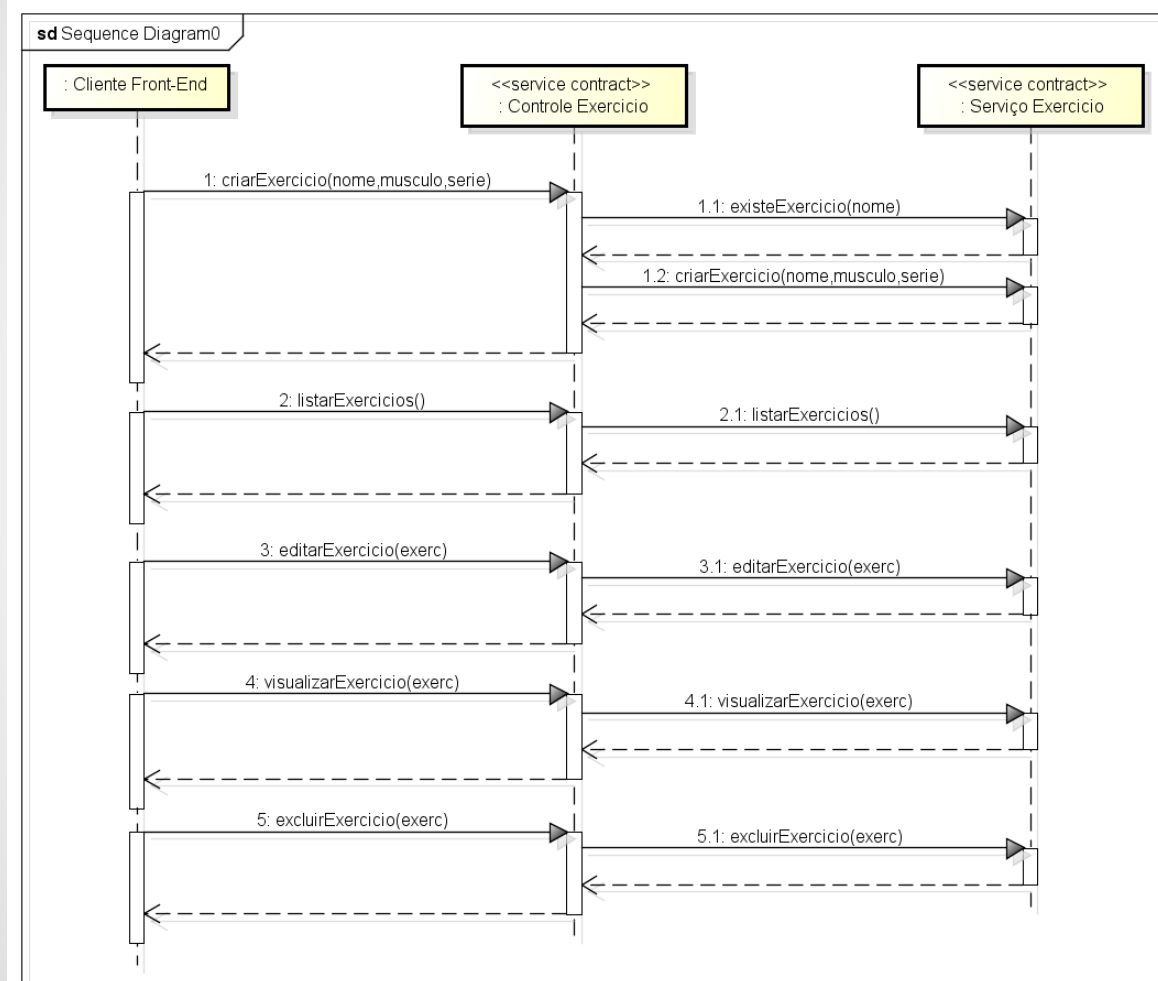
sd Sequence Diagram0



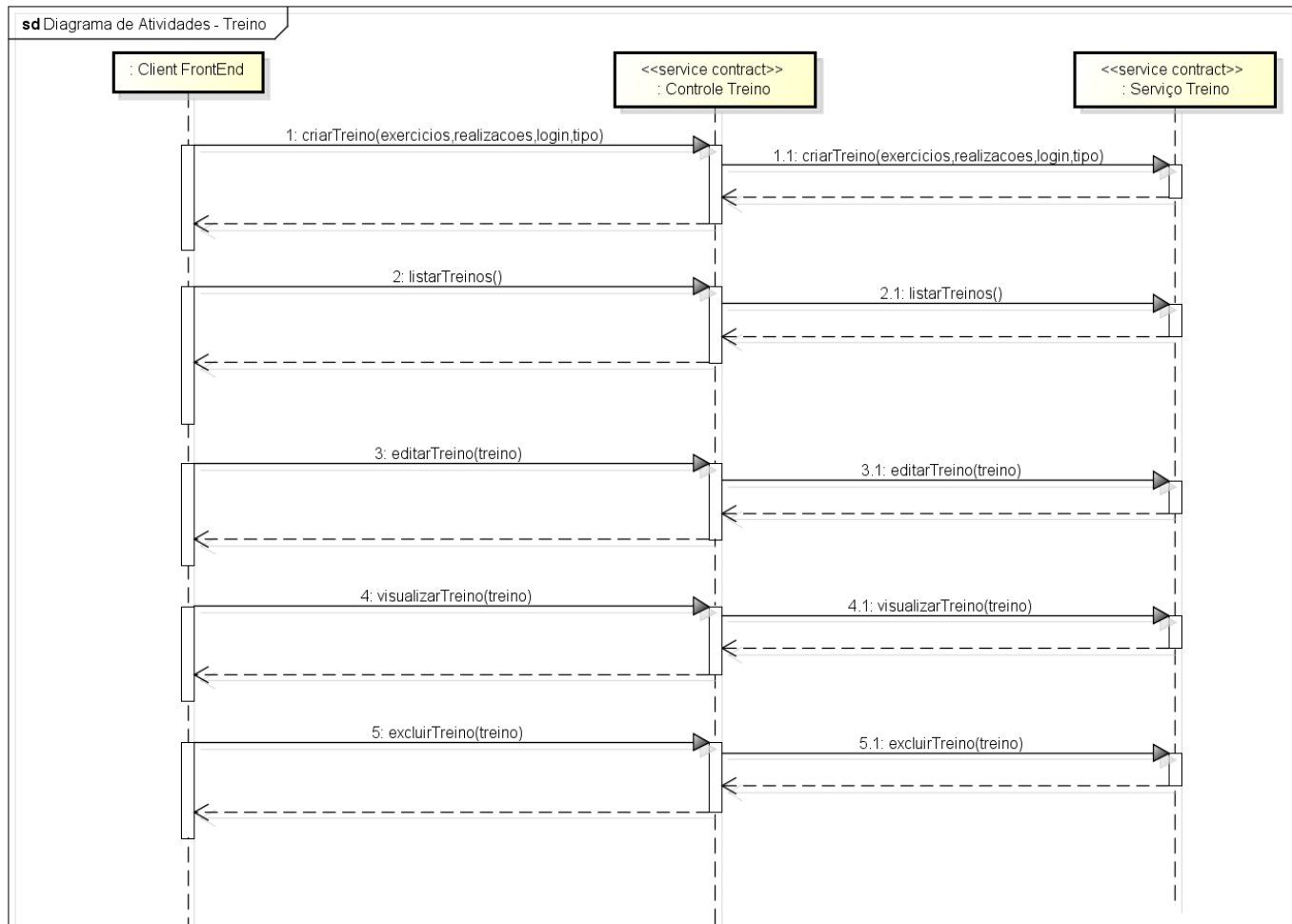
Modelo de Interação - Conta



Modelo de Interação - Exercício

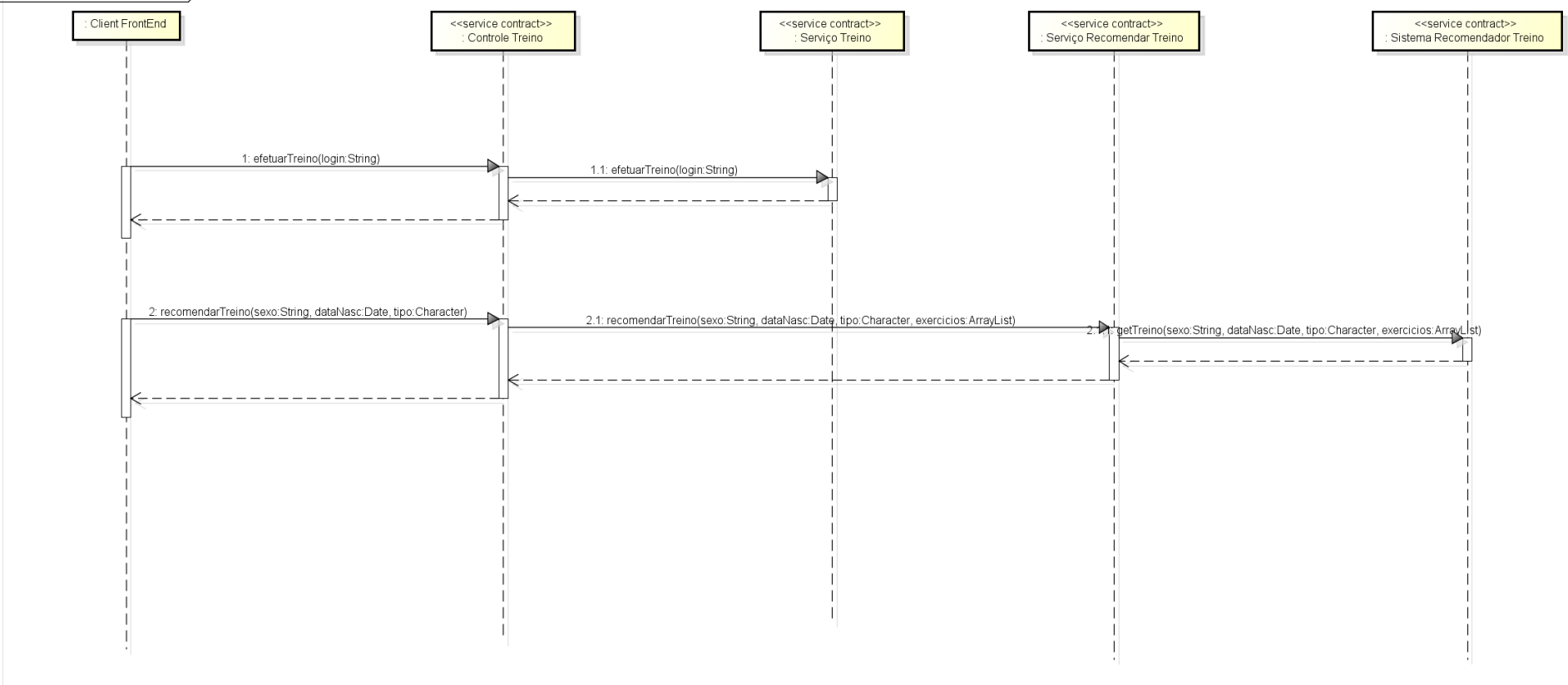


Modelo de Interação - Treino



Modelo de Interação - Treino (Parte 2)

sd Diagrama de Atividades - Treino



Modelo de Informação de Negócio Refinado

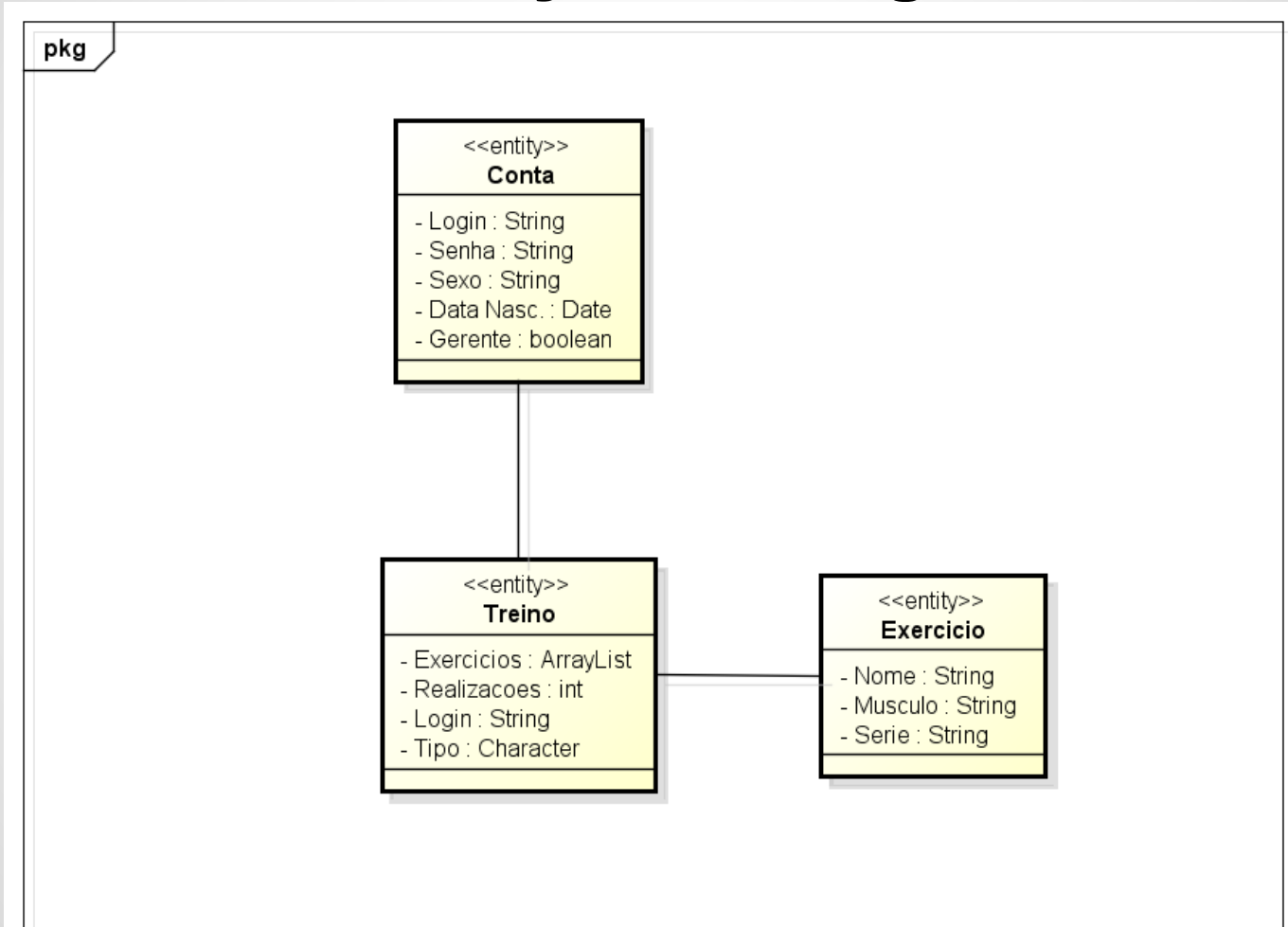
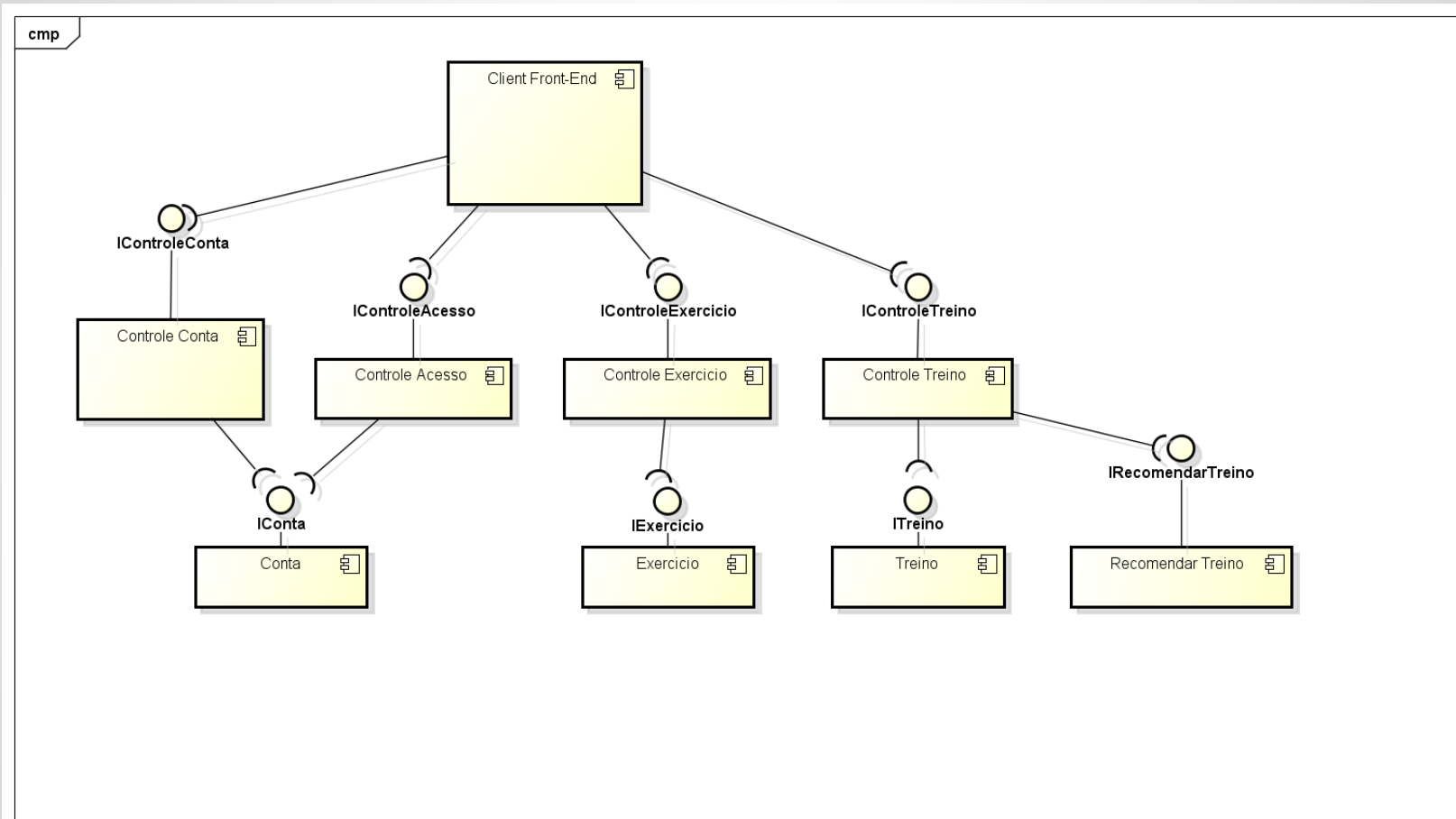
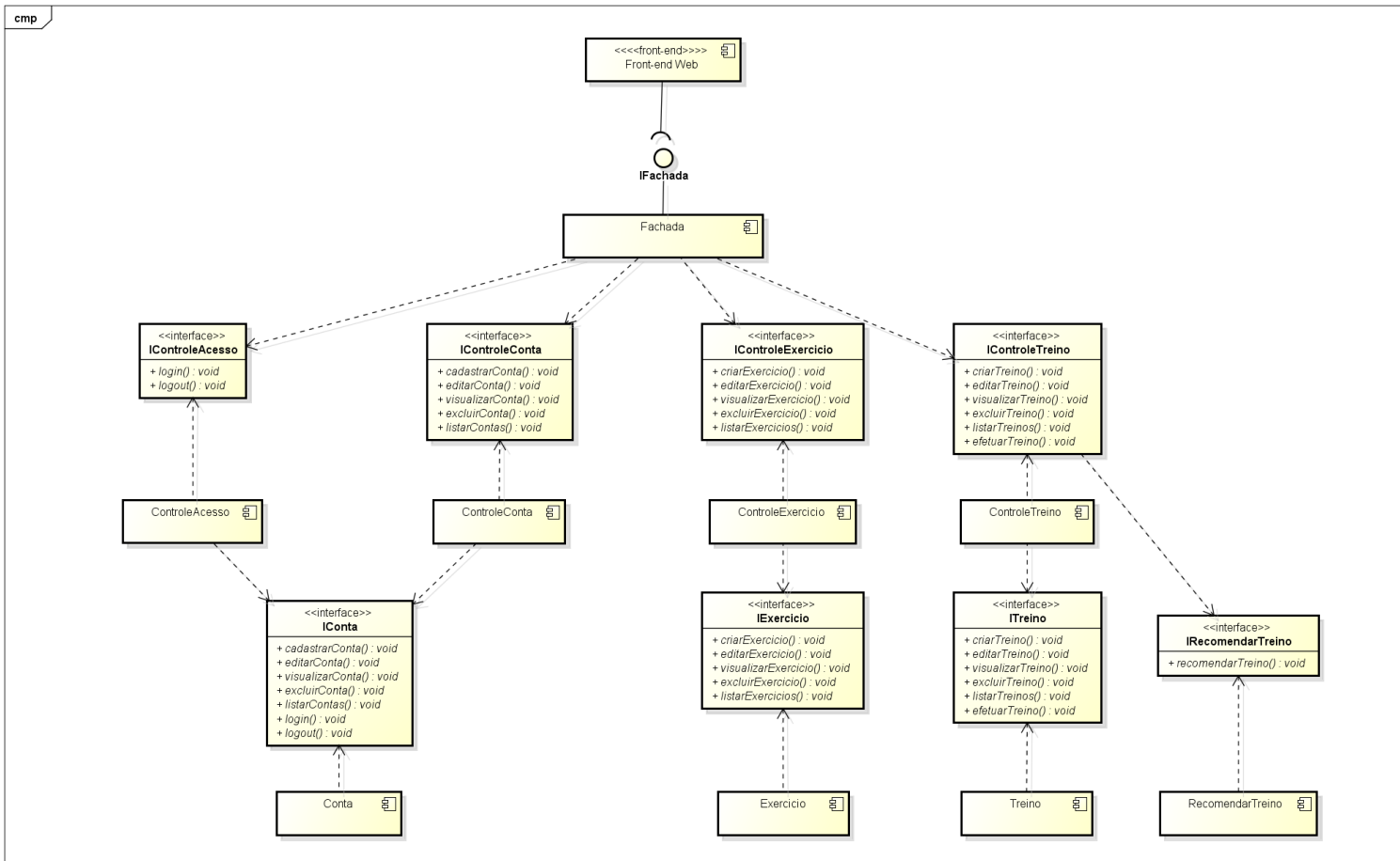


Diagrama de Componentes (análise)



Projetar Serviços

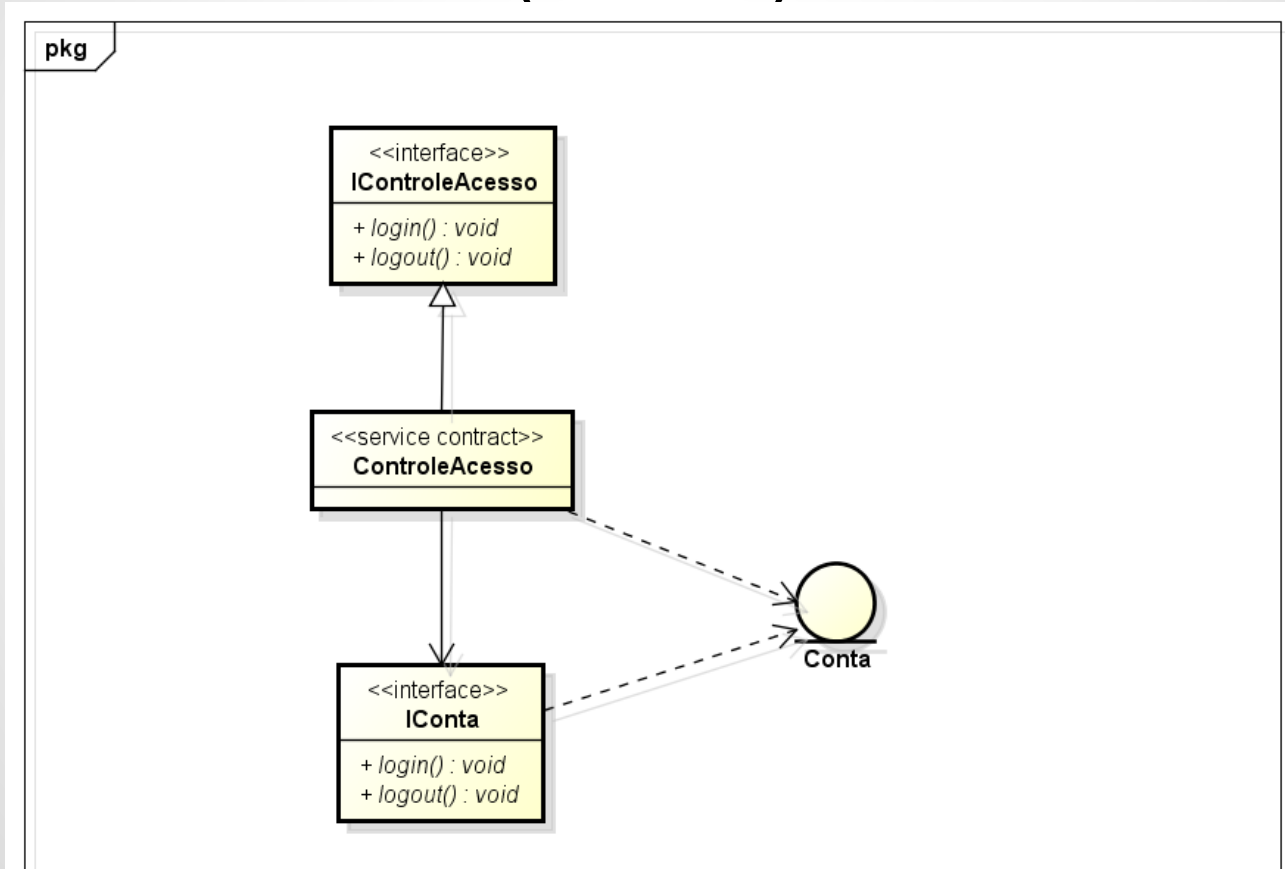
Diagrama de Componentes (expandido)



Projeto de Back-end

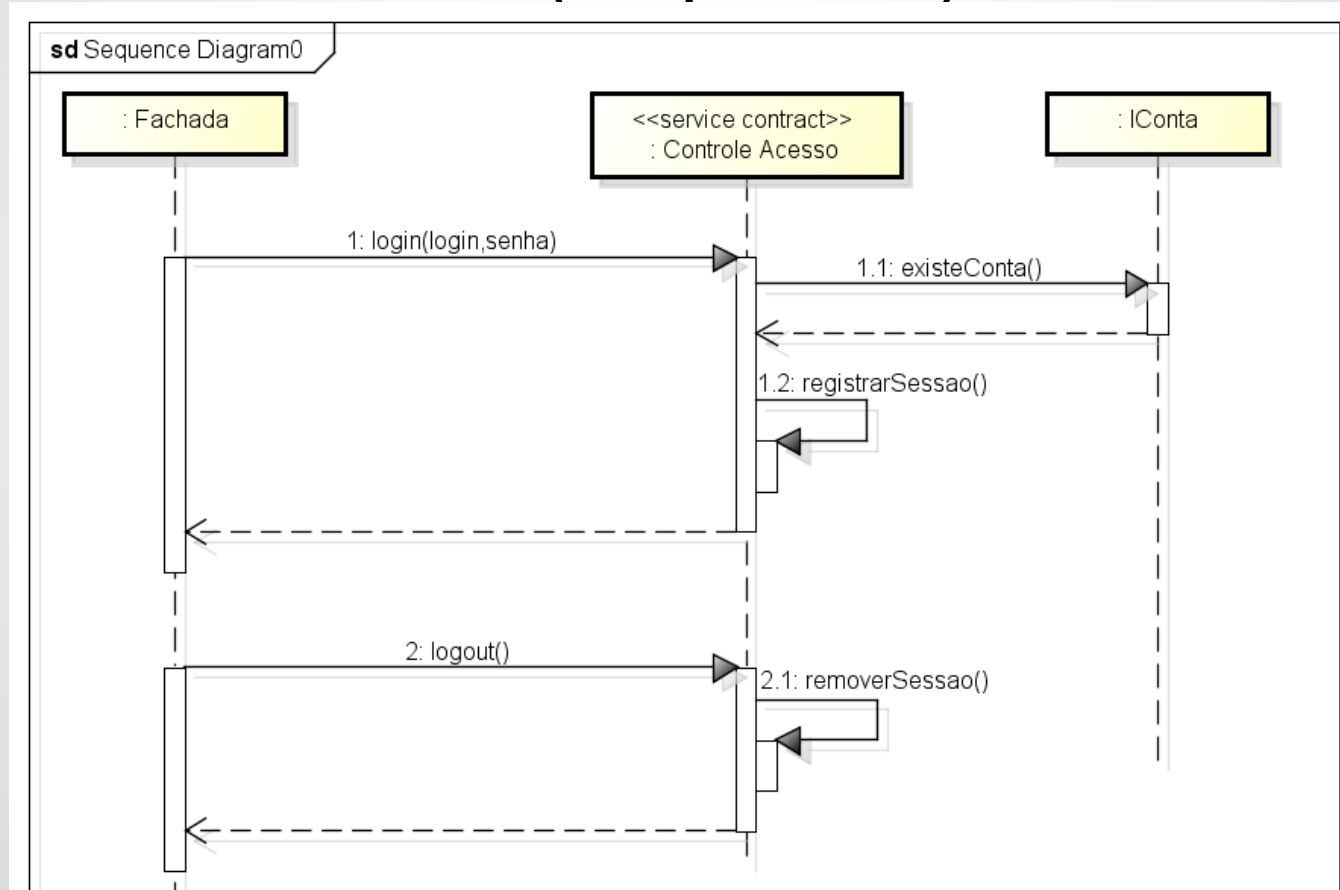
Projeto de Back-end

- Controle Acesso (classe)



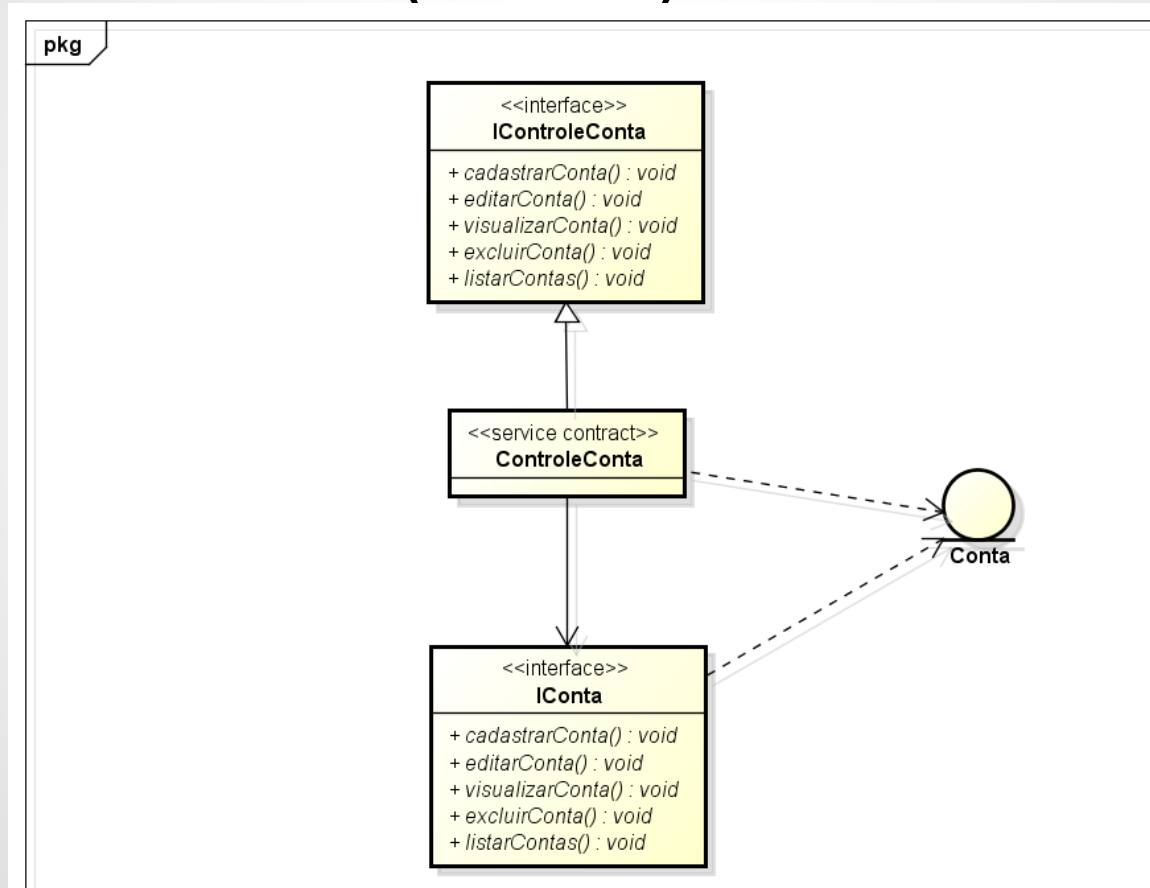
Projeto de Back-end

- Controle Acesso (sequência)



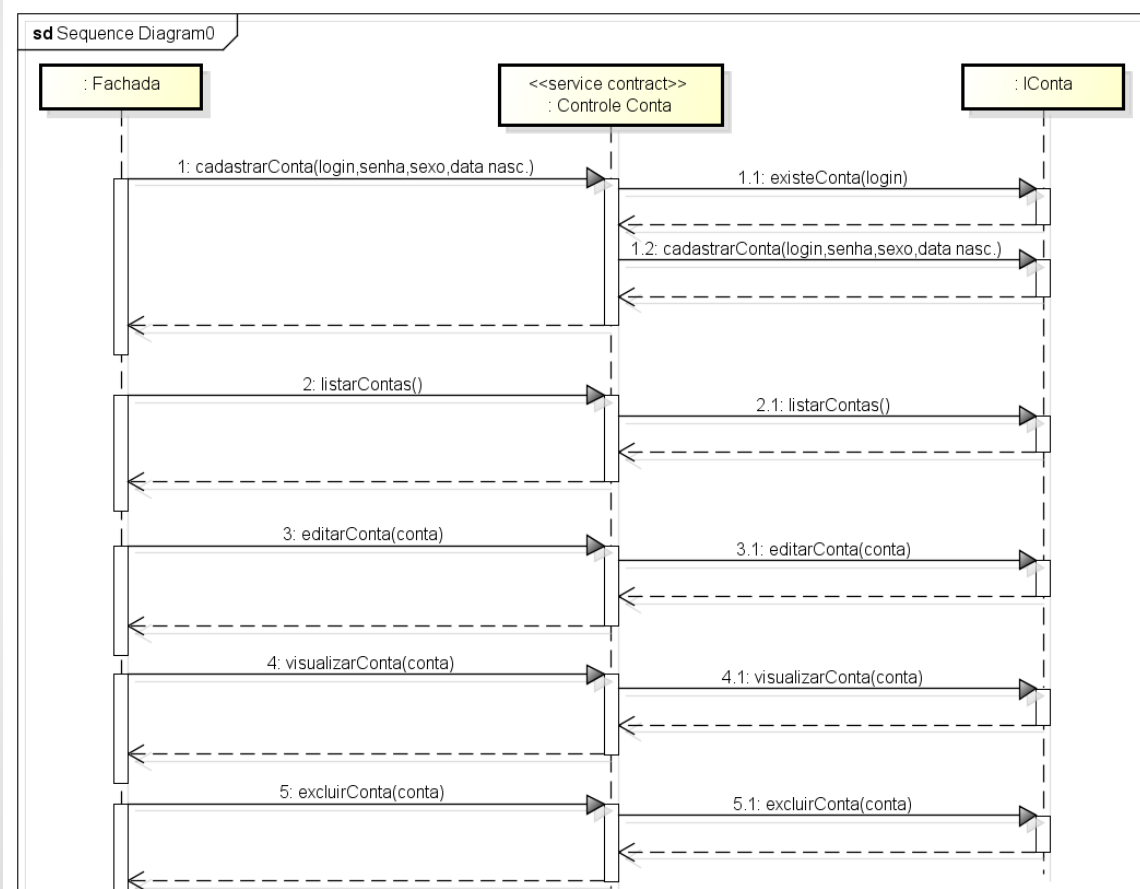
Projeto de Back-end

- Controle Conta (classe)



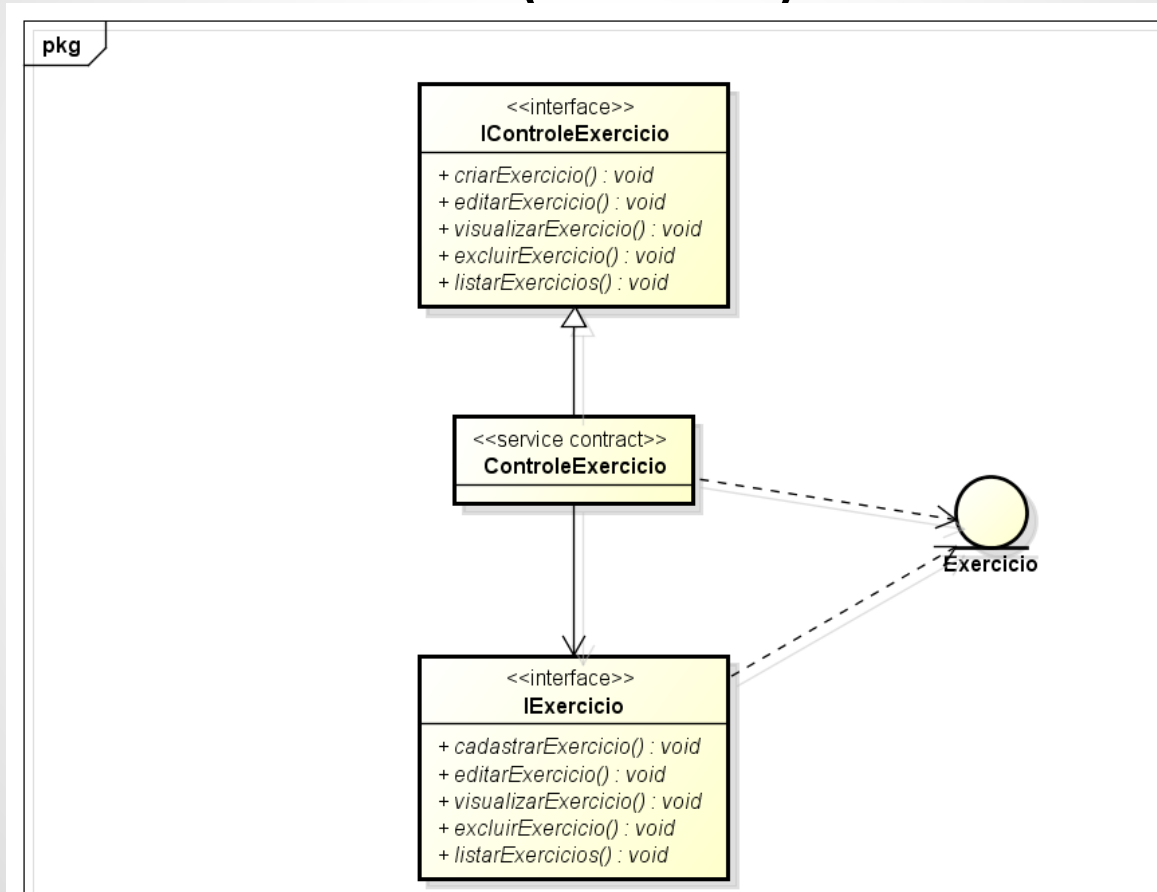
Projeto de Back-end

- Controle Conta (sequência)



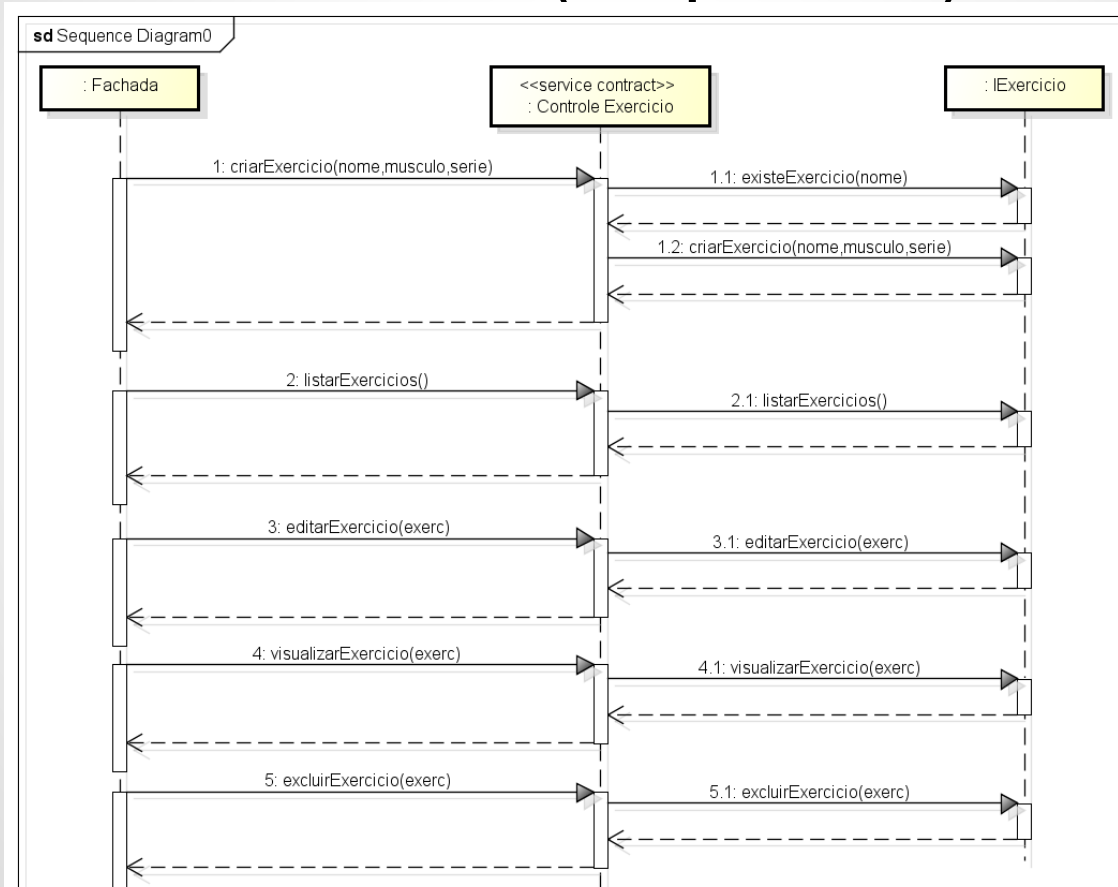
Projeto de Back-end

- Controle Exercicio (classe)



Projeto de Back-end

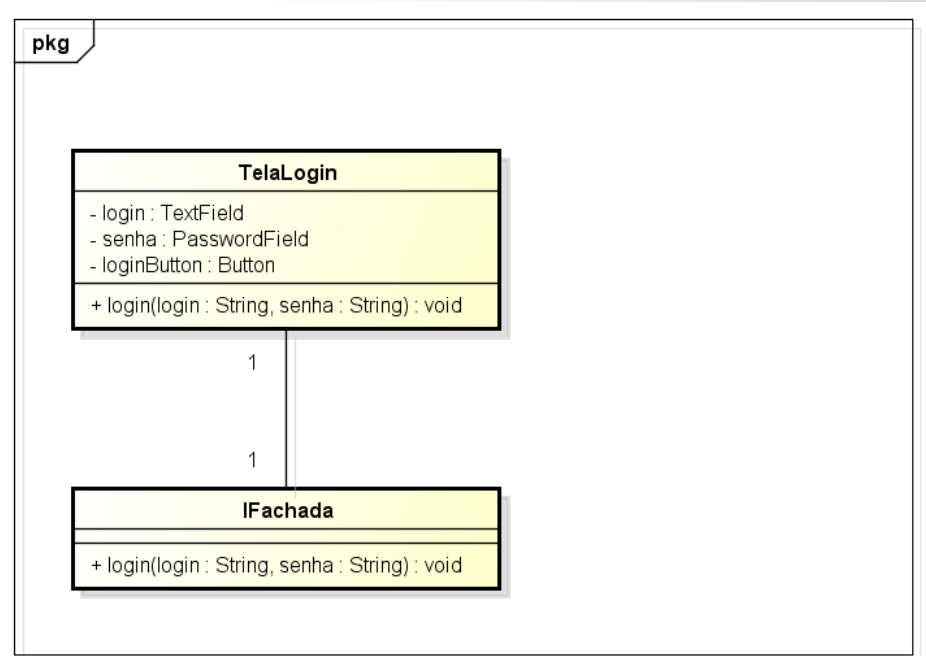
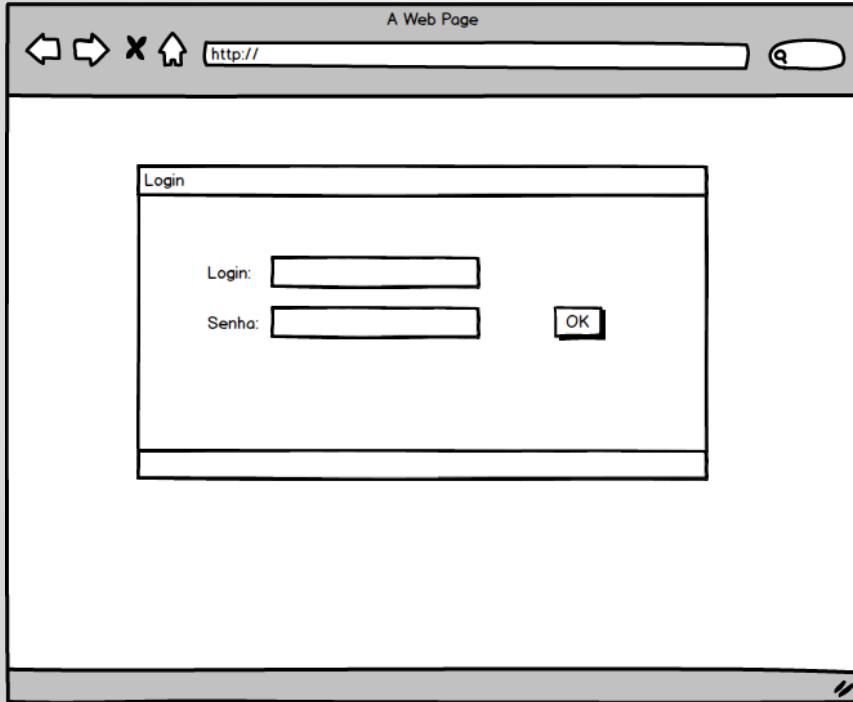
- Controle Exercício (sequência)



Projeto de Front-end

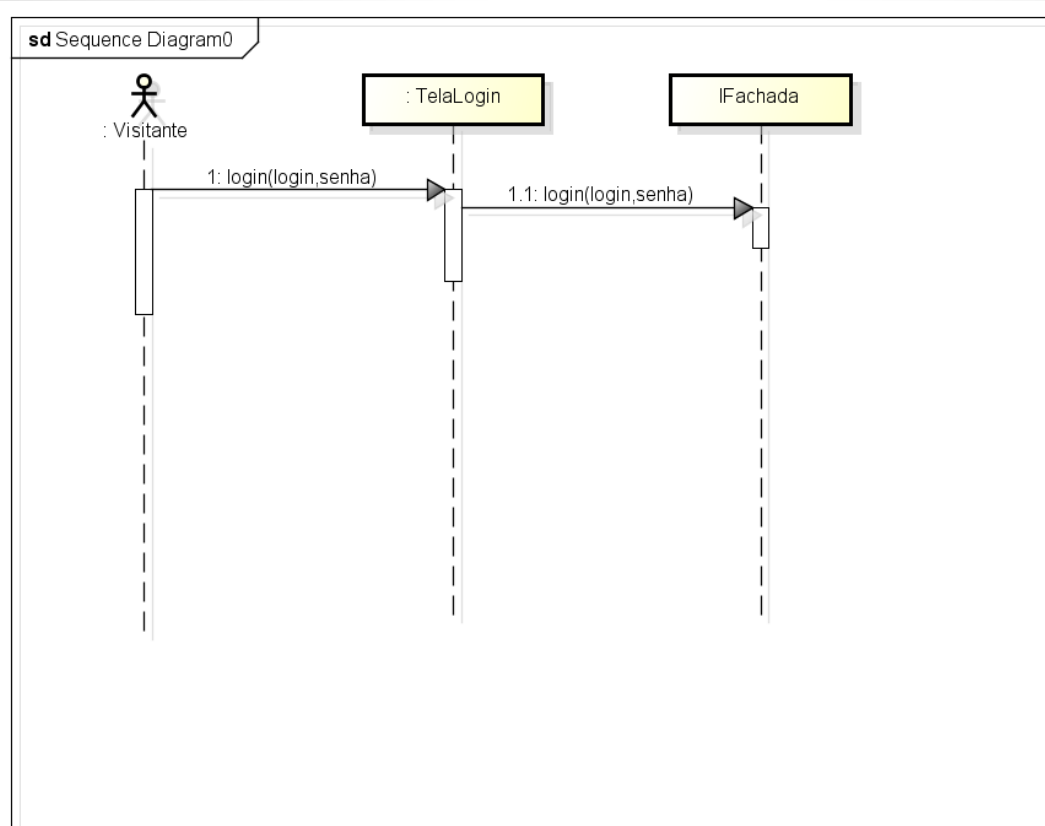
Projeto de Front-end

- Login (classe)



Projeto de Front-end

- Login (sequência)



Projeto de Front-end

- Cadastrar Conta (classe)

A Web Page

http://

Cadastrar Aluno

Visualizar Cadastro

Editar Aluno

Excluir Aluno

Cadastrar Exercício

Visualizar Exercício

Editar Exercício

Excluir Exercício

Cadastrar Aluno

Login:

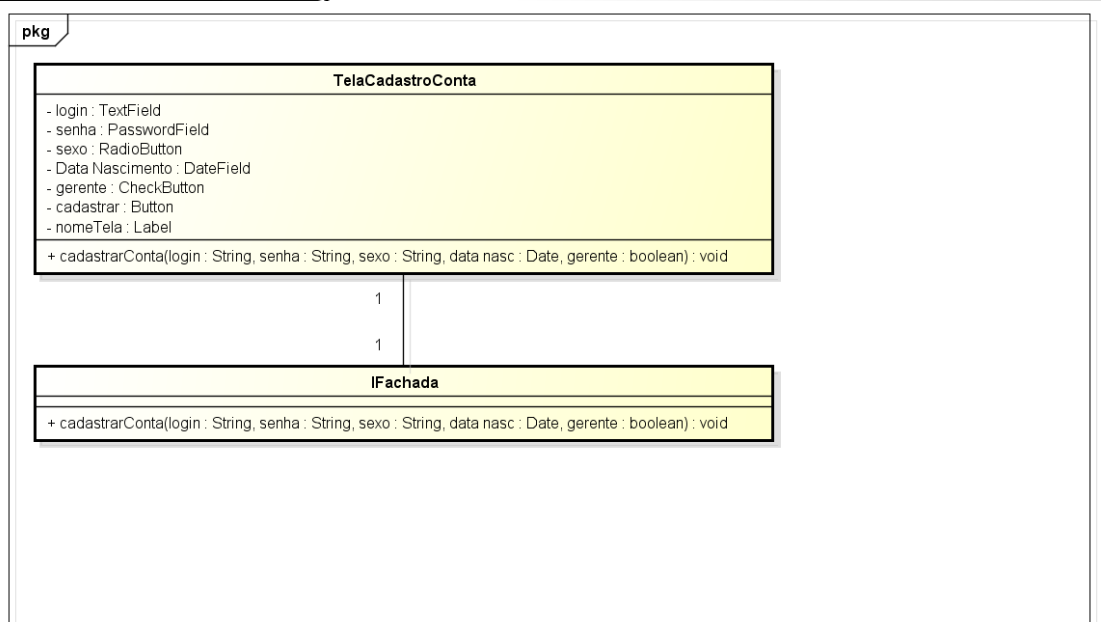
Senha:

Sexo: Feminino Masculino

Data de Nascimento: /

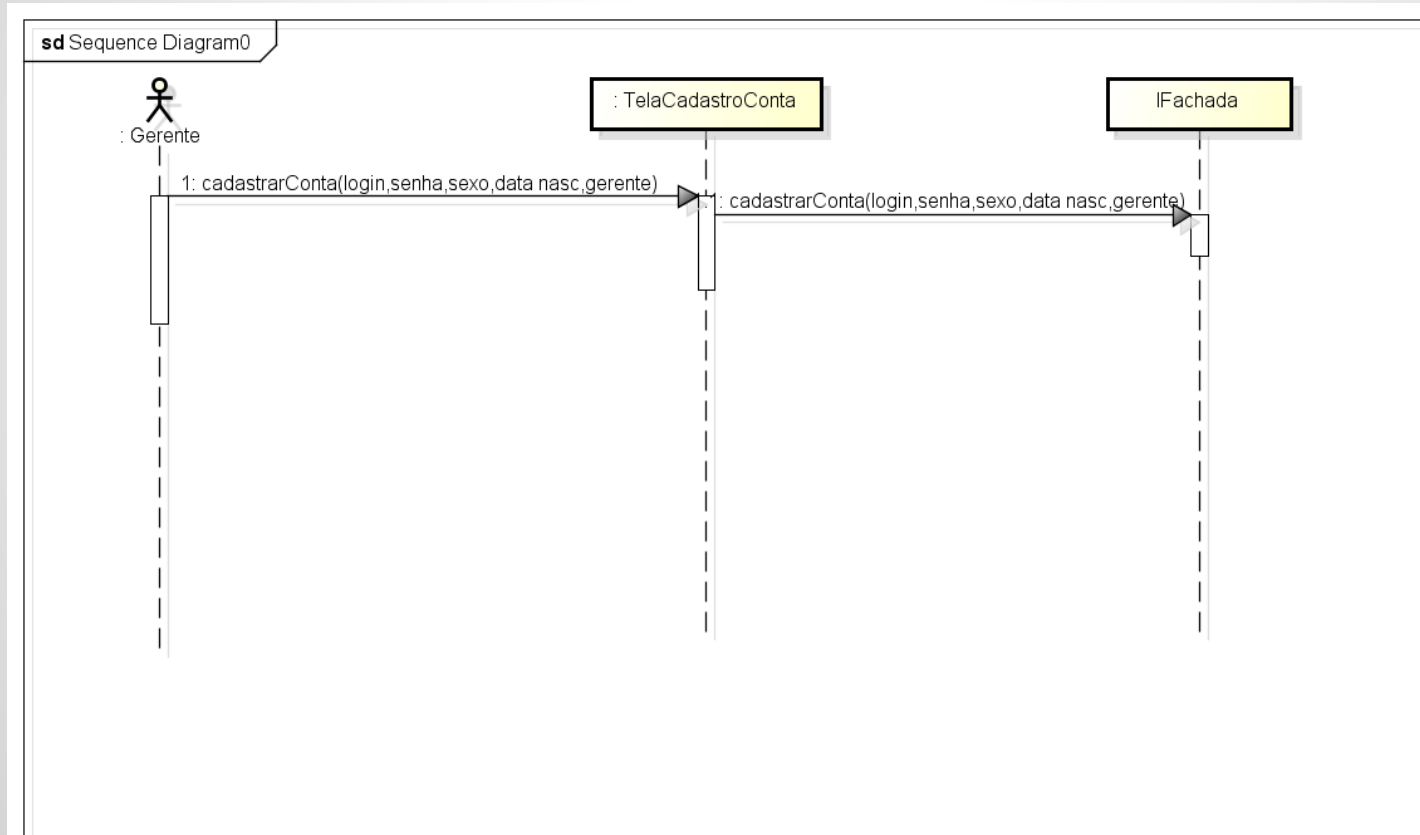
Gerente:

Cadastrar



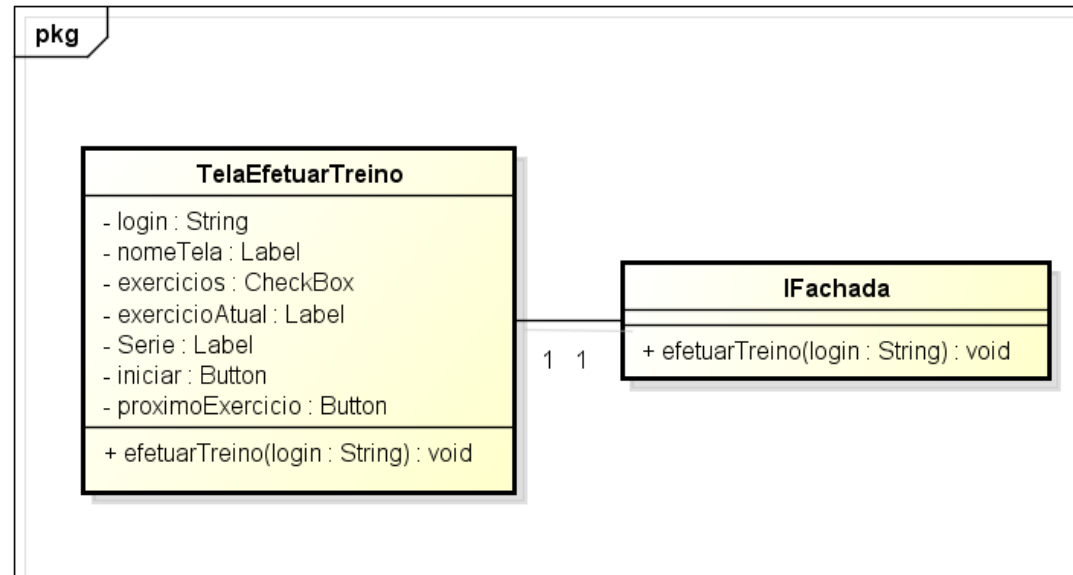
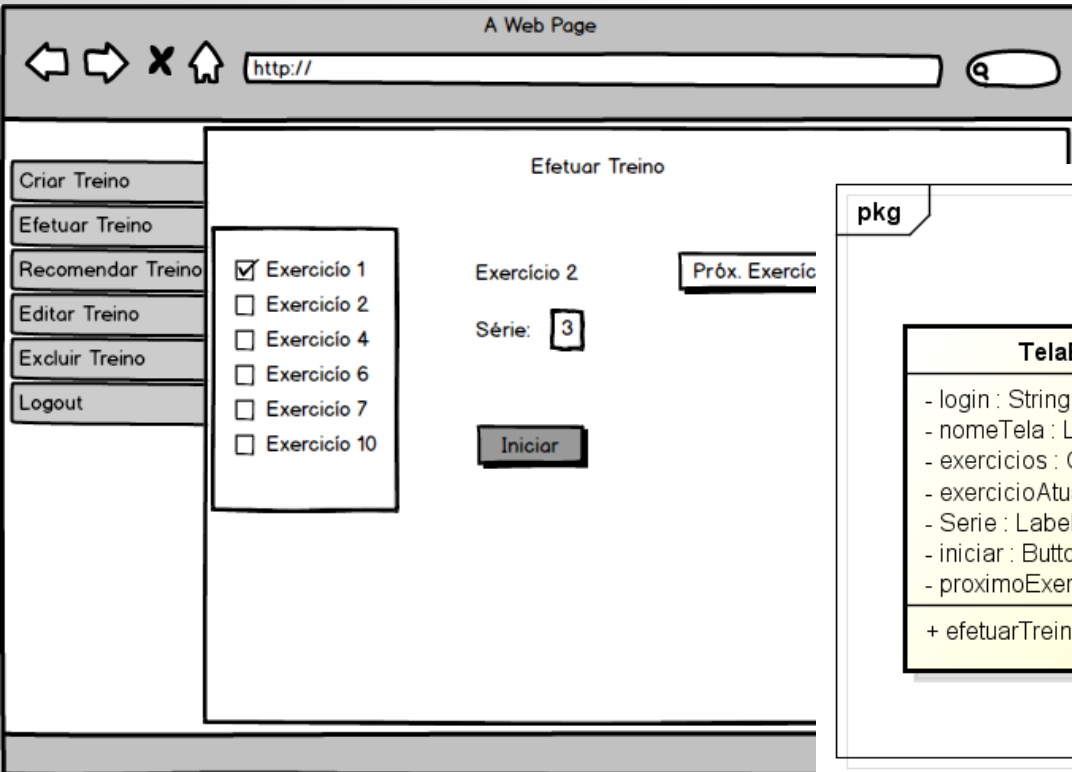
Projeto de Front-end

- Cadastrar Conta (sequência)



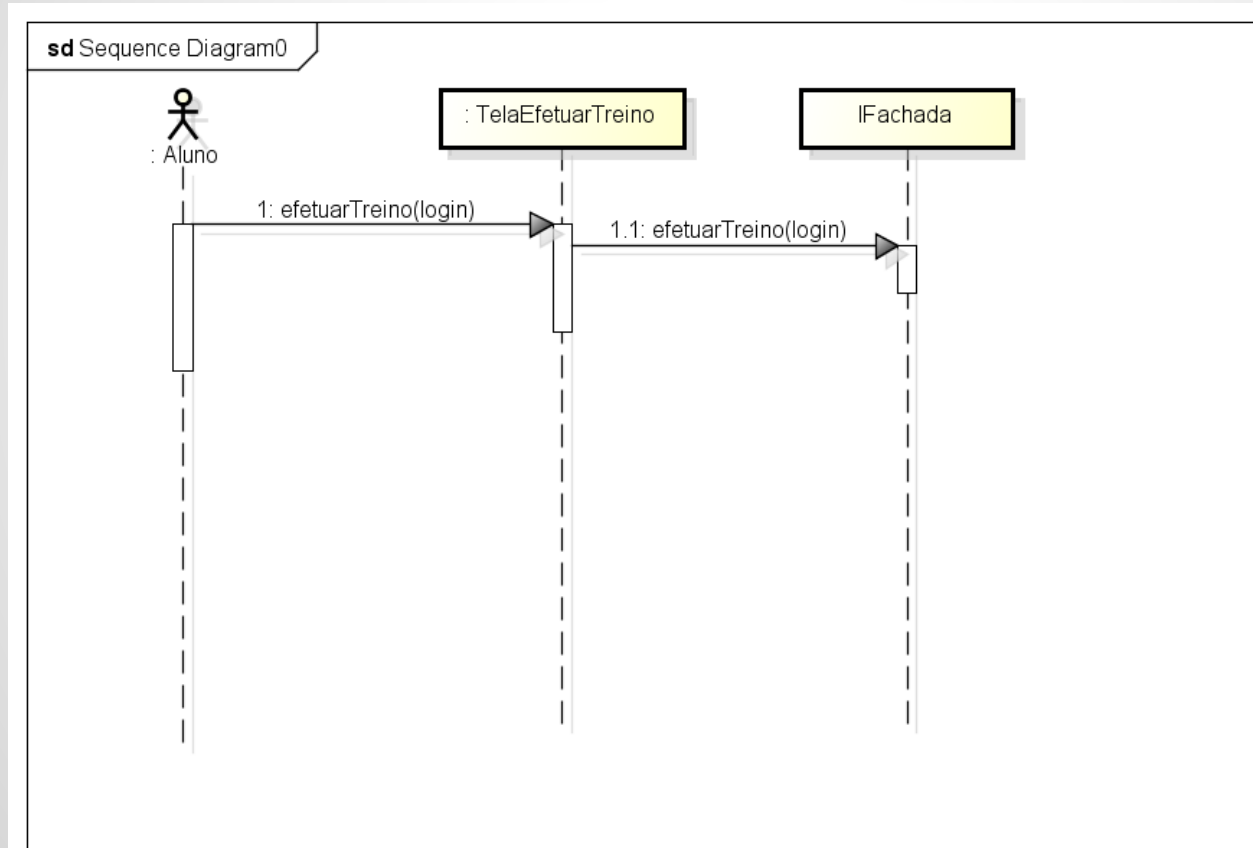
Projeto de Front-end

- Efetuar Treino (classe)



Projeto de Front-end

- Efetuar Treino (sequência)



Dúvidas?