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Projeto de software com padrões arquiteturais

1. Introdução

Dado a descrição dos casos de uso, utilizaremos o padrão Módulo de Tabela da camada de domínio e Portão de Acesso aos dados em tabela da camada de dados. Algumas vantagens de usarmos o Módulo de Tabela:

- Simplicidade e Clareza.
- Agrupamento Lógico.
- Facilidade de Teste.

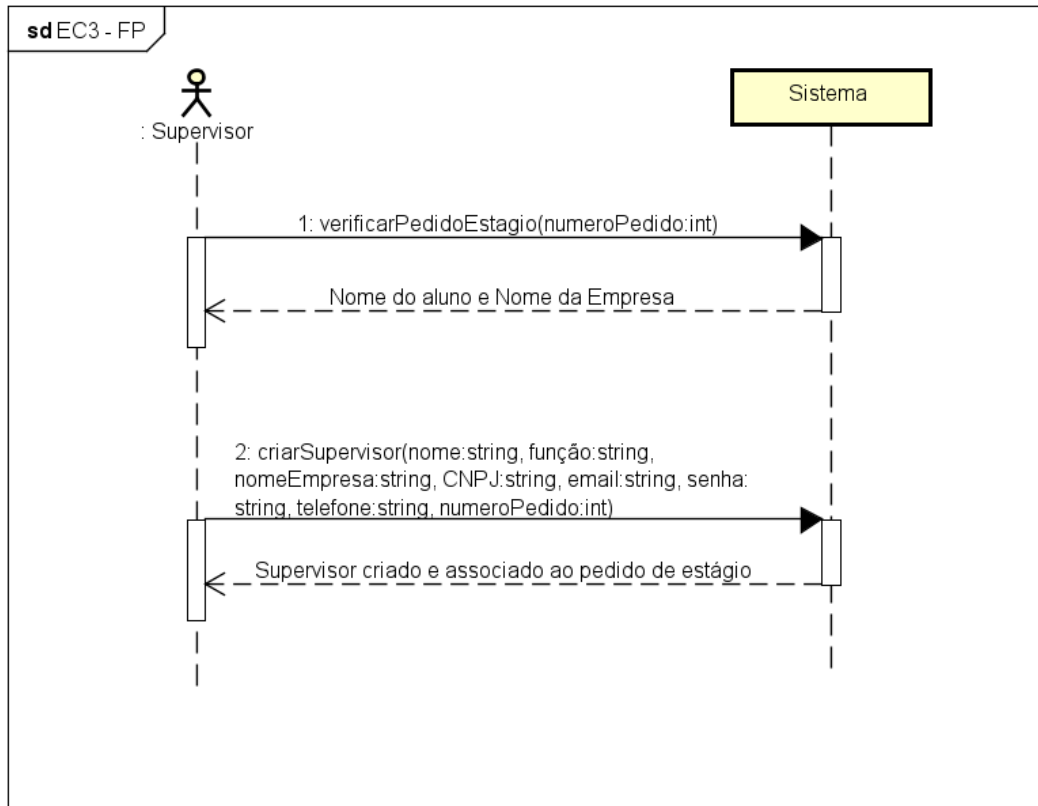
E algumas vantagens de usarmos o Portão de Acesso:

- Segurança.
- Abstração do Banco de Dados.
- Melhor manutenção.

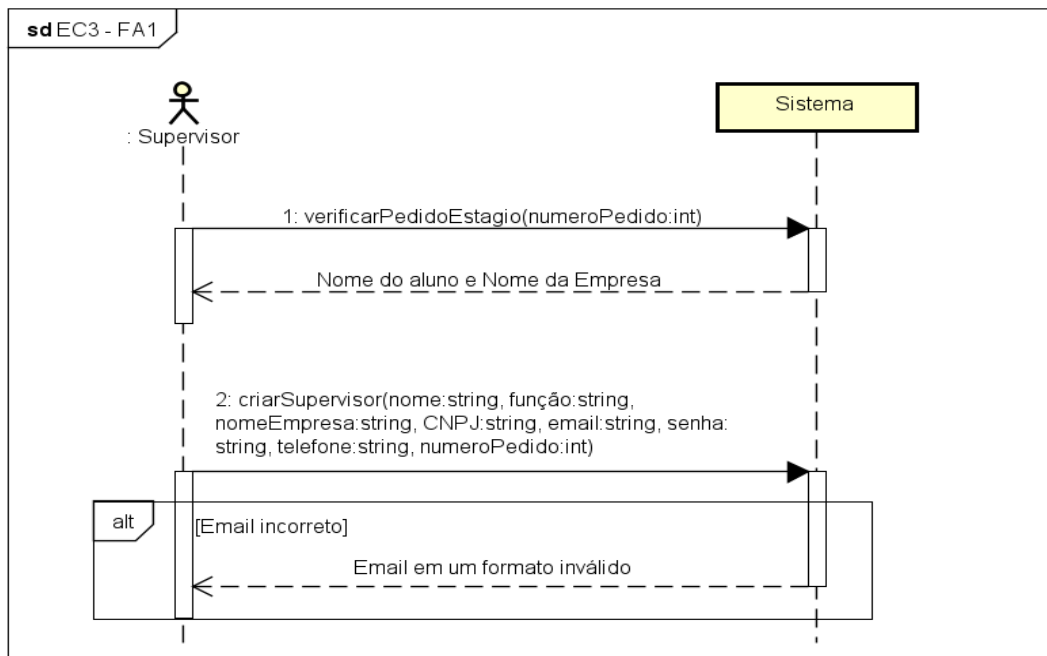
O minimundo trata-se de um processo de solicitação de estágio, com os casos de usos dados foram criados os DSS, e em seguida, Diagrama de Sequência e por fim o Diagrama de Classes, cujo separamos cada caso de uso em seu fluxo principal e seus fluxos alternativos.

2.DSS

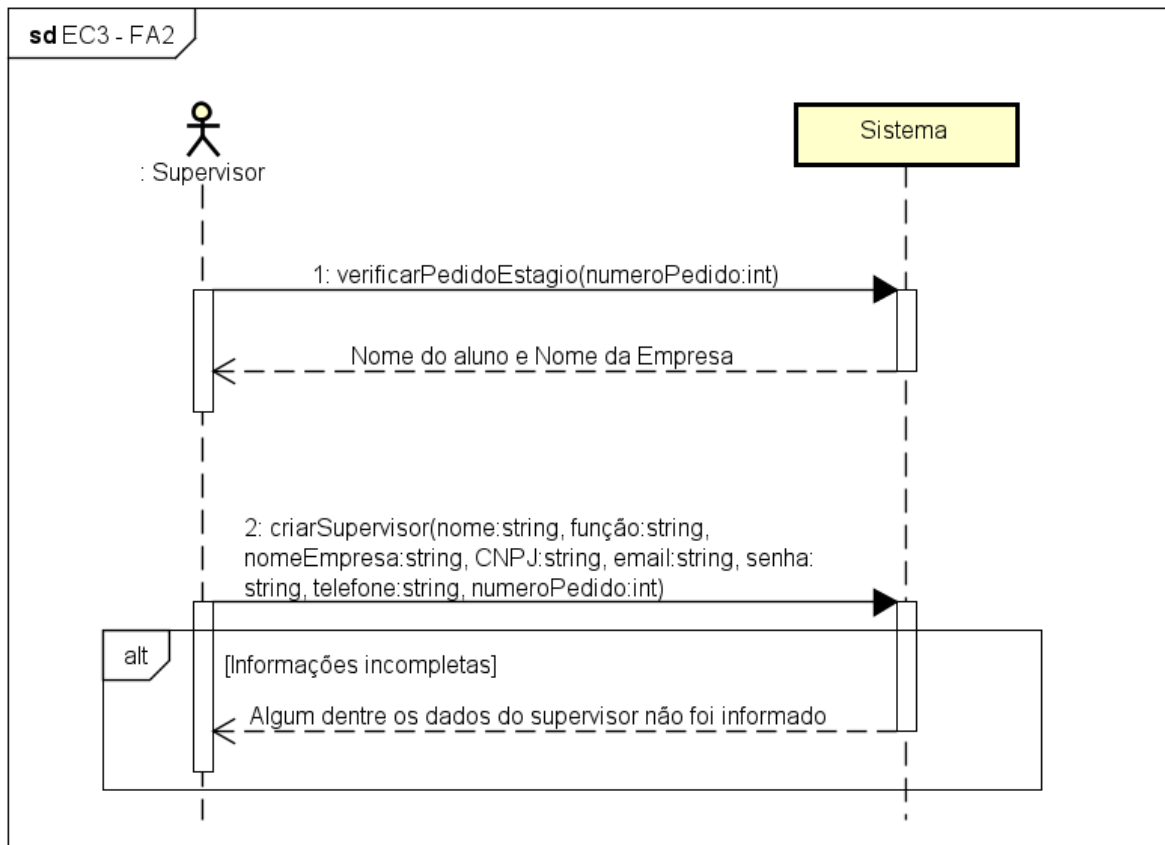
ECU3 - Fluxo Principal



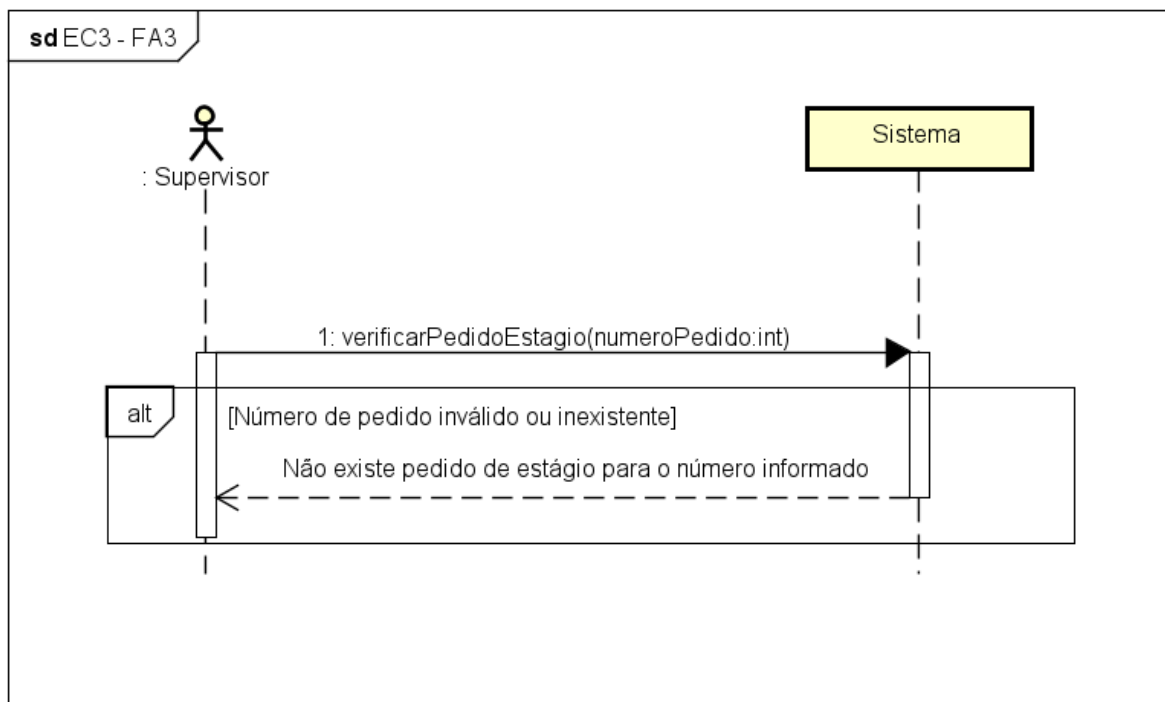
ECU3 - Fluxo Alternativo 1



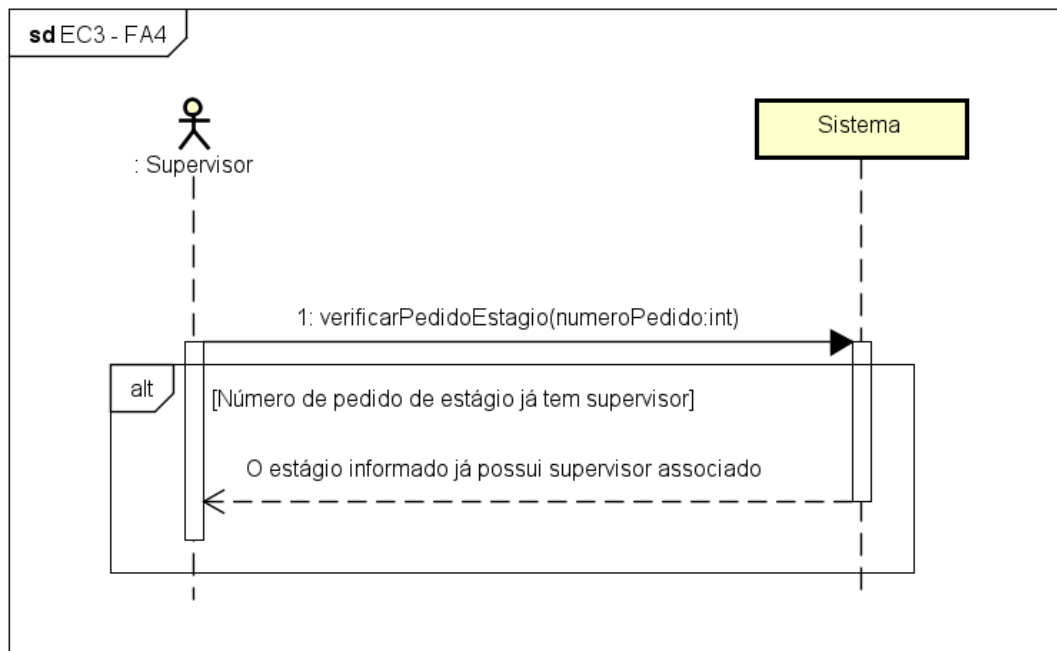
ECU3 - Fluxo Alternativo 2



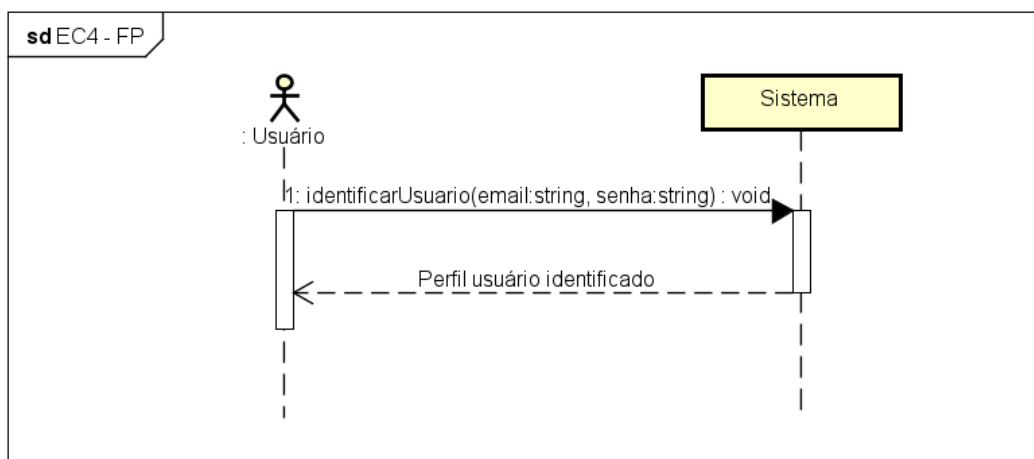
ECU3 - Fluxo Alternativo 3



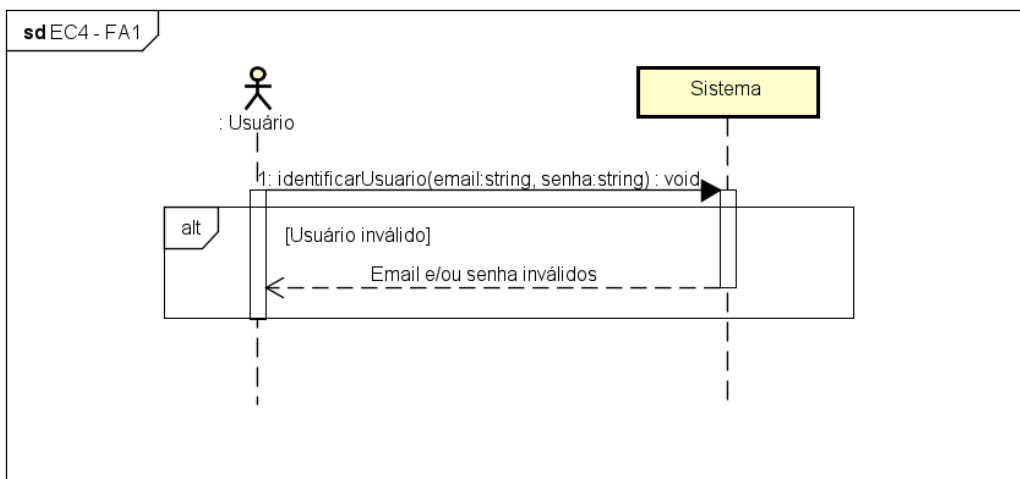
ECU3 - Fluxo Alternativo 4



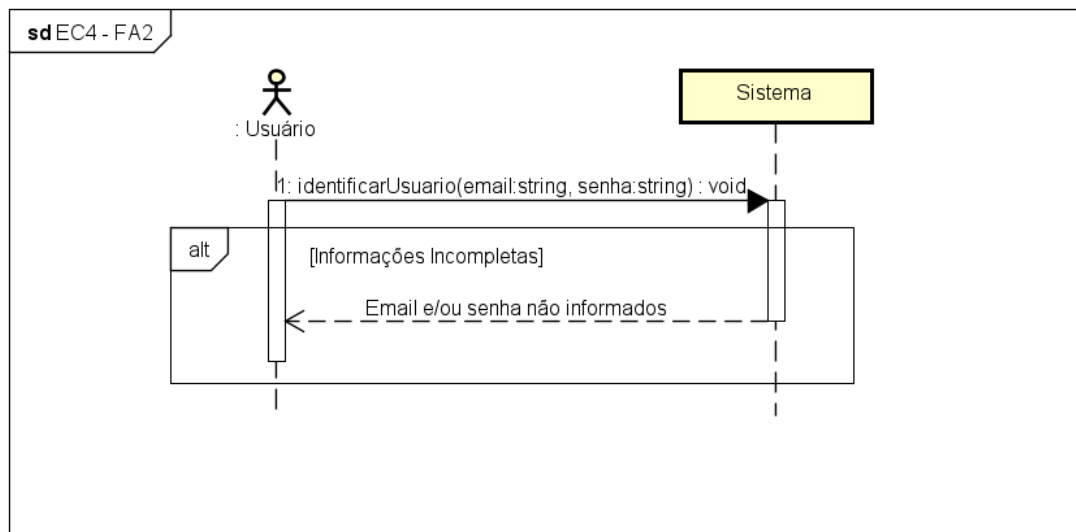
ECU4 - Fluxo Principal



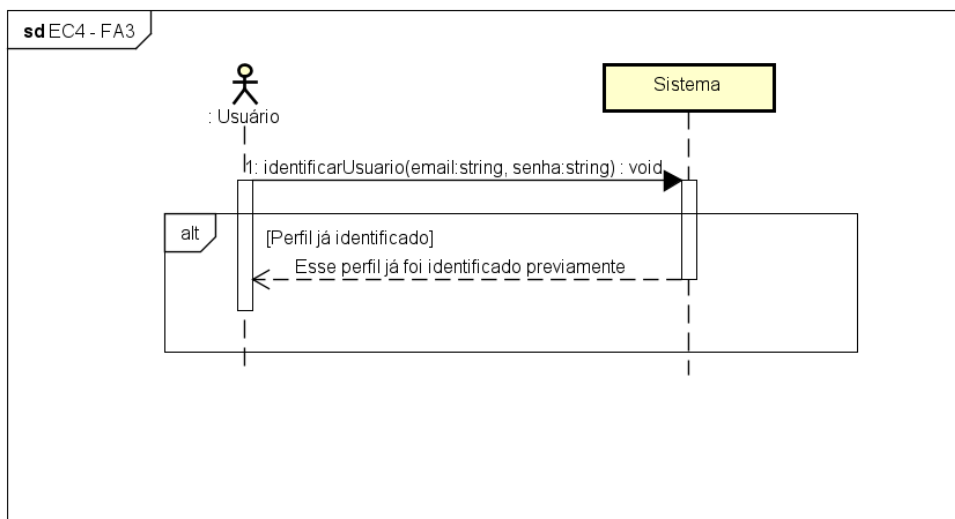
ECU4 - Fluxo Alternativo 1



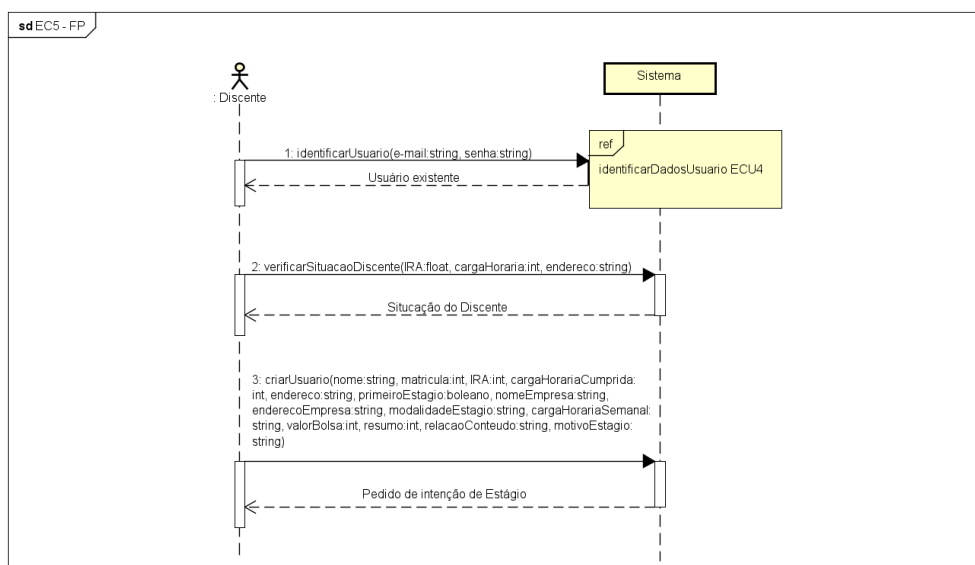
ECU4 - Fluxo Alternativo 2



ECU4 - Fluxo Alternativo 3

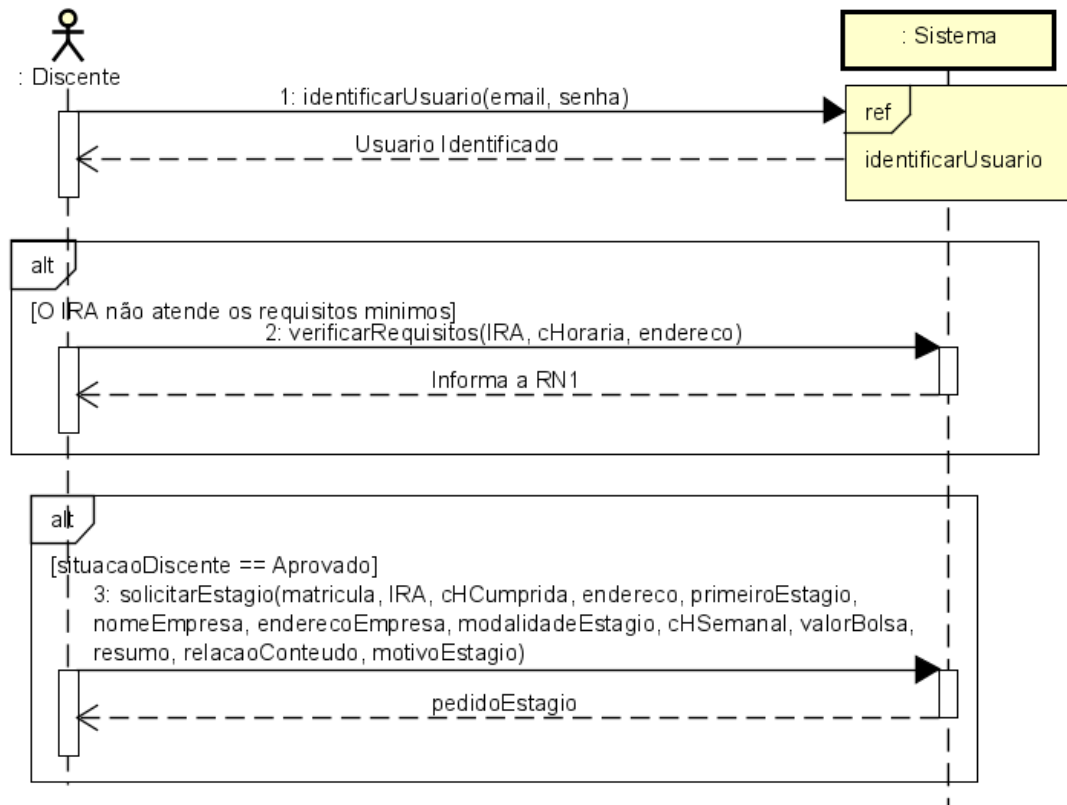


ECU5 - Fluxo Principal



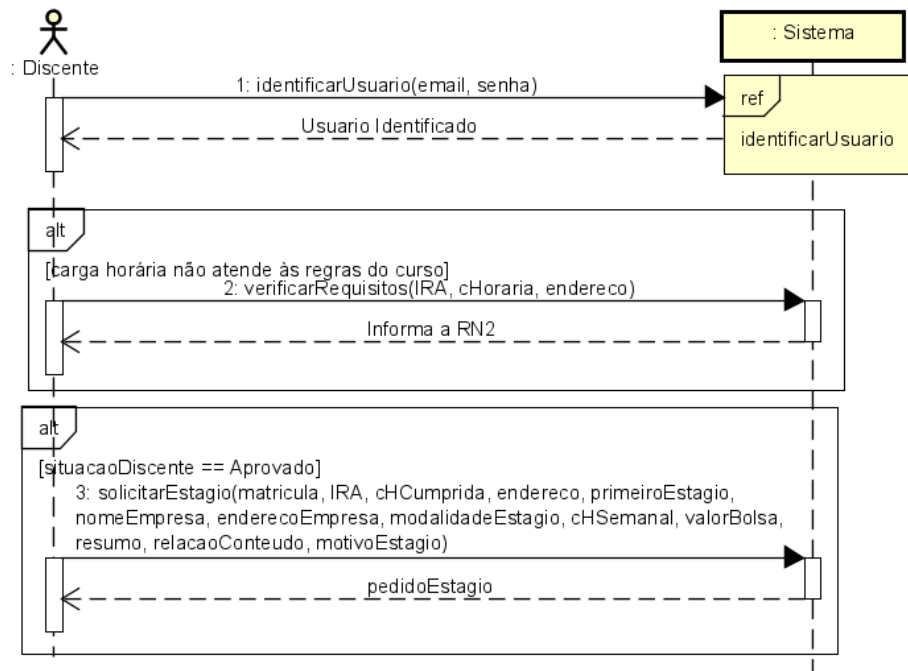
ECU5 - Fluxo Alternativo 1

sd ECU5 - FA1

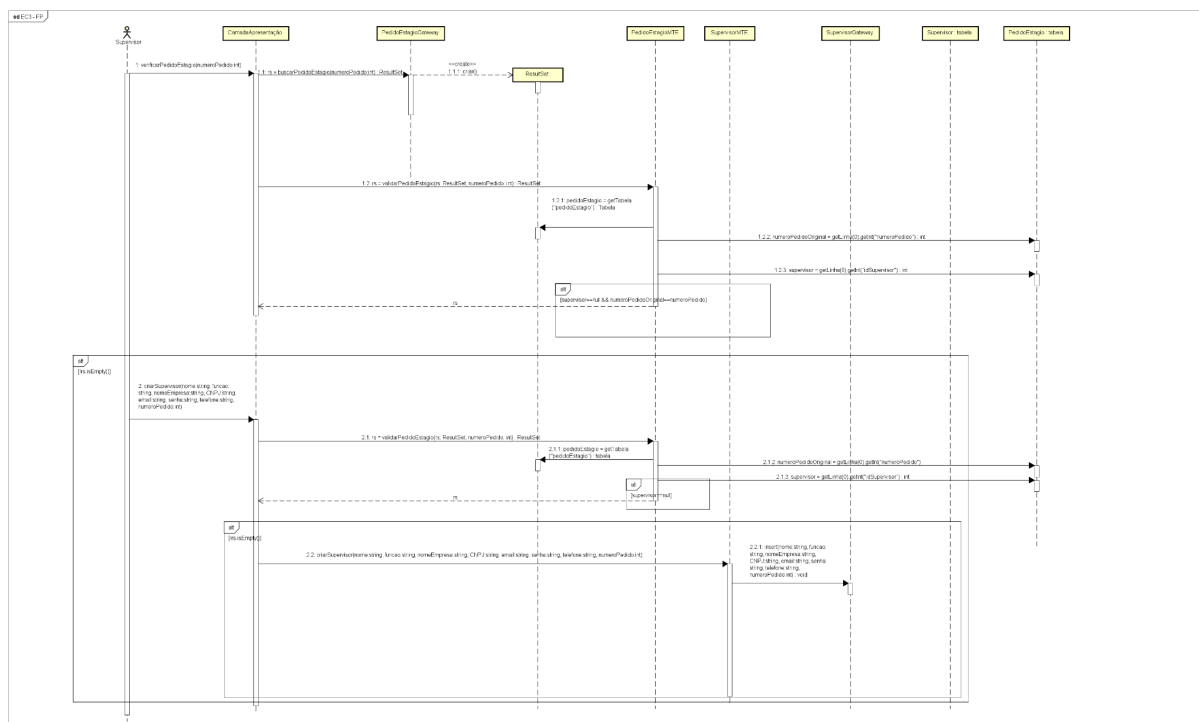


ECU5 - Fluxo Alternativo 2

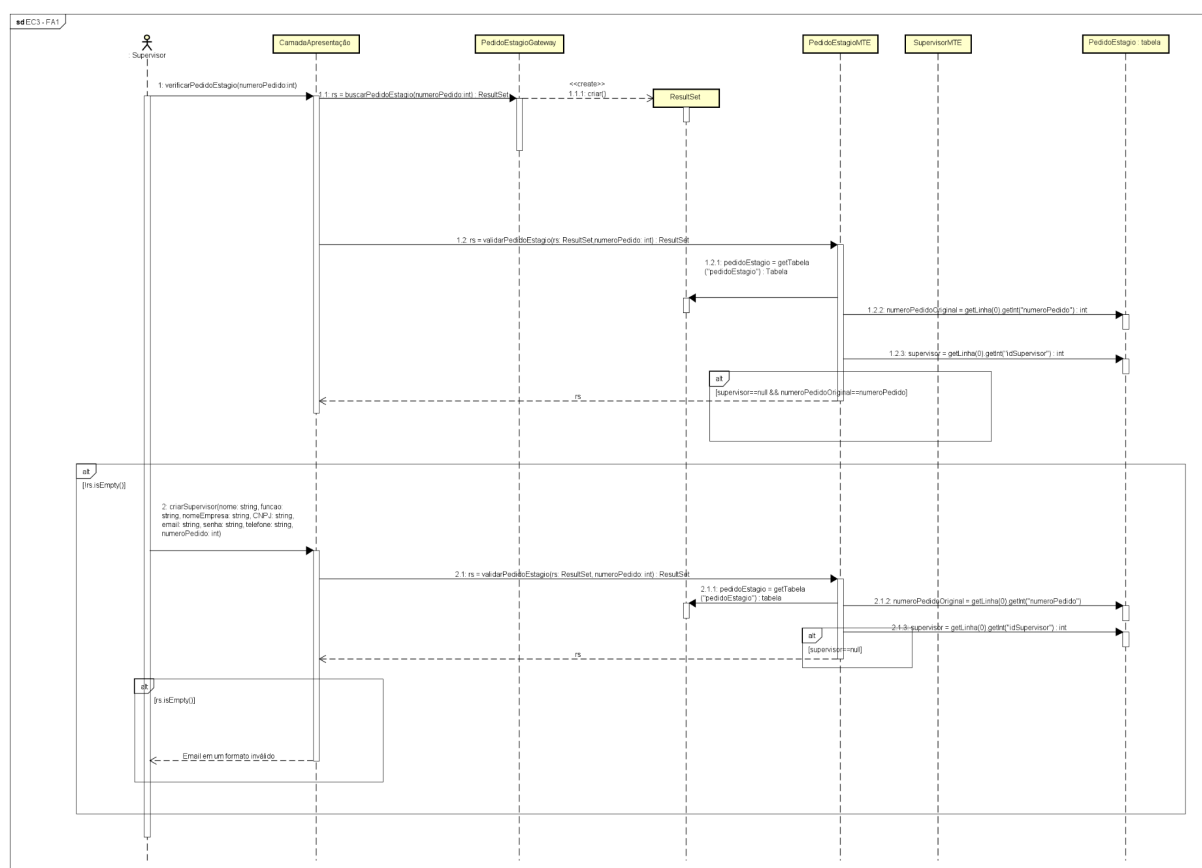
sd ECU5 - FA2



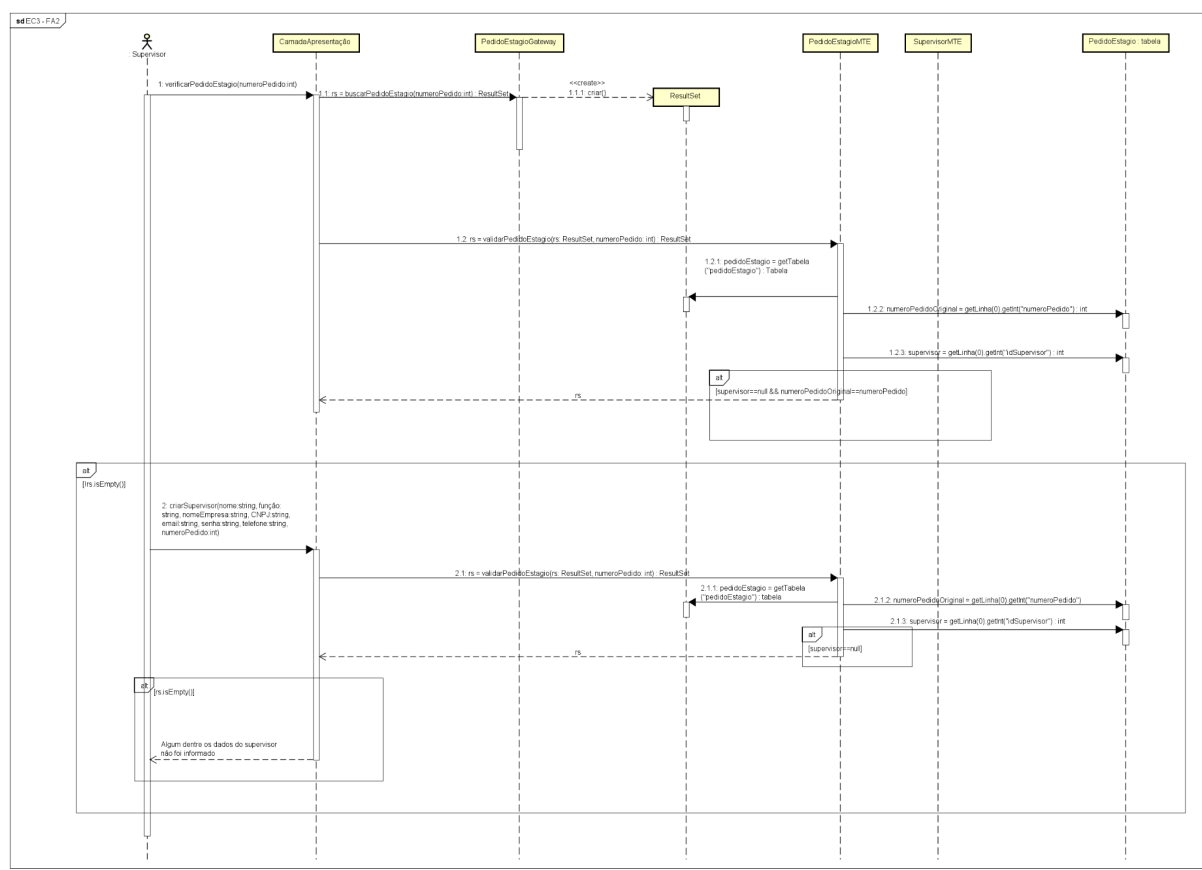
sd ECU5 - FA3



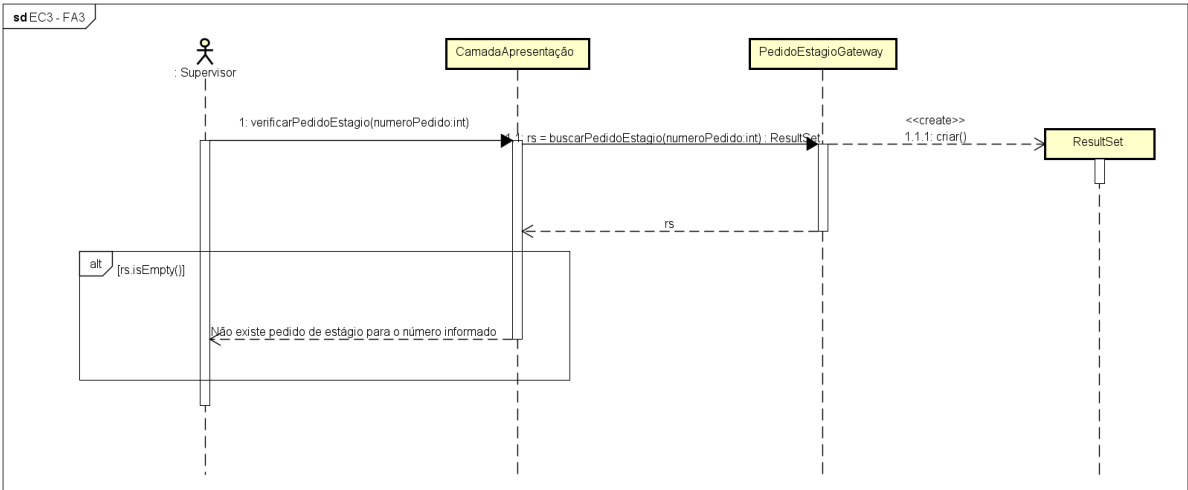
ECU3 - Fluxo Alternativo 1



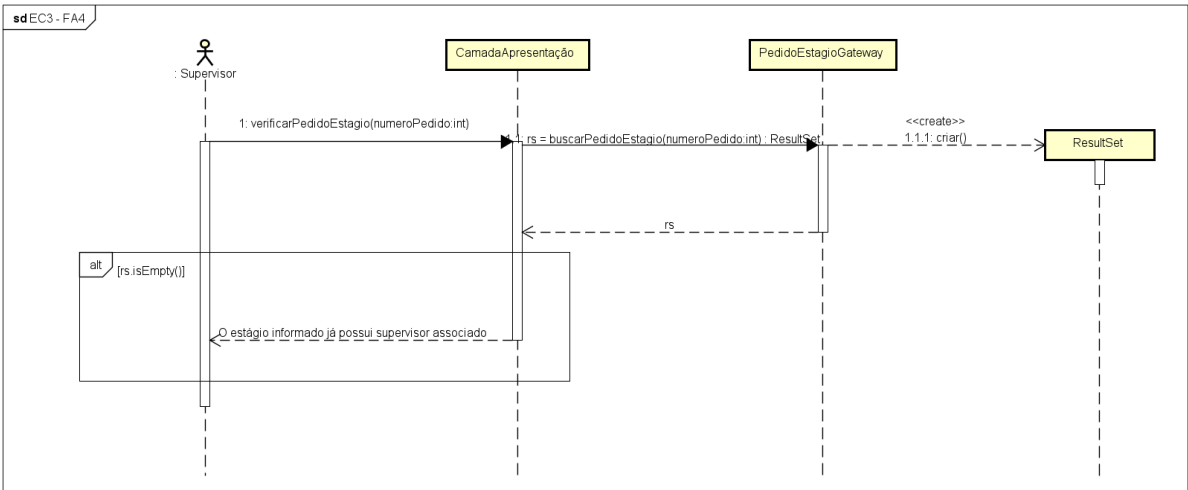
ECU3 - Fluxo Alternativo 2



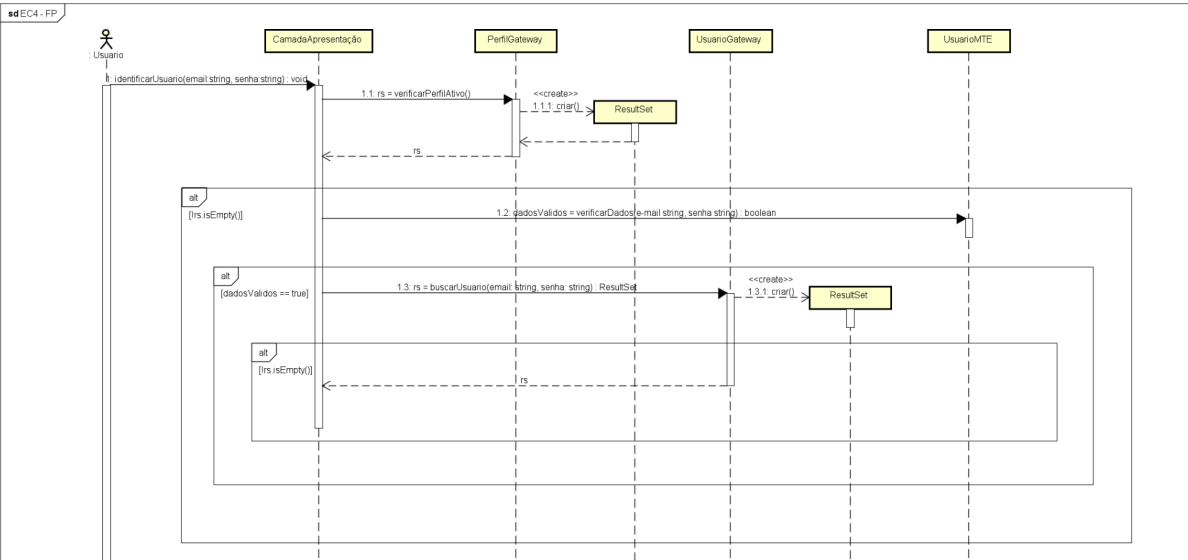
ECU3 - Fluxo Alternativo 3



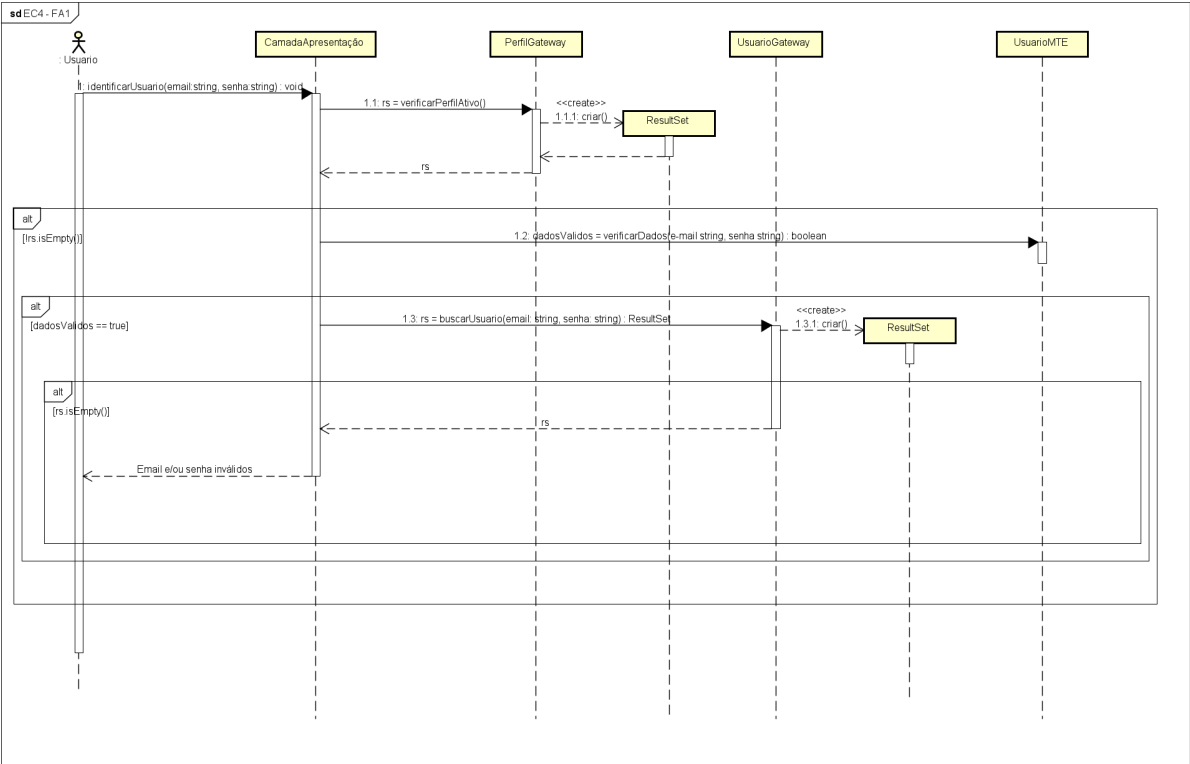
ECU3 - Fluxo Alternativo 4



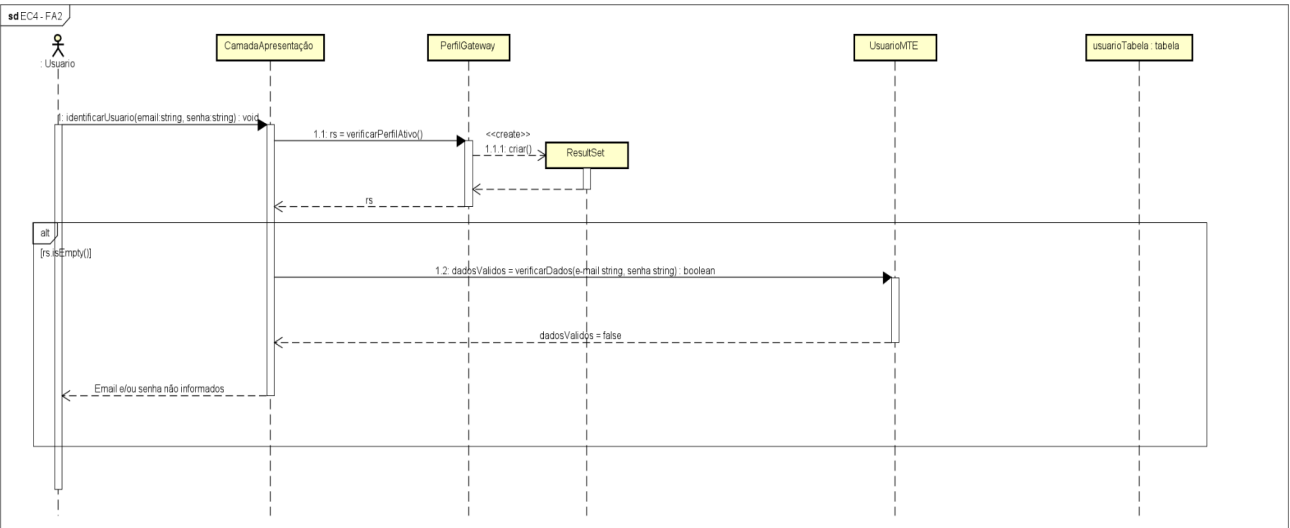
ECU4 - Fluxo Principal



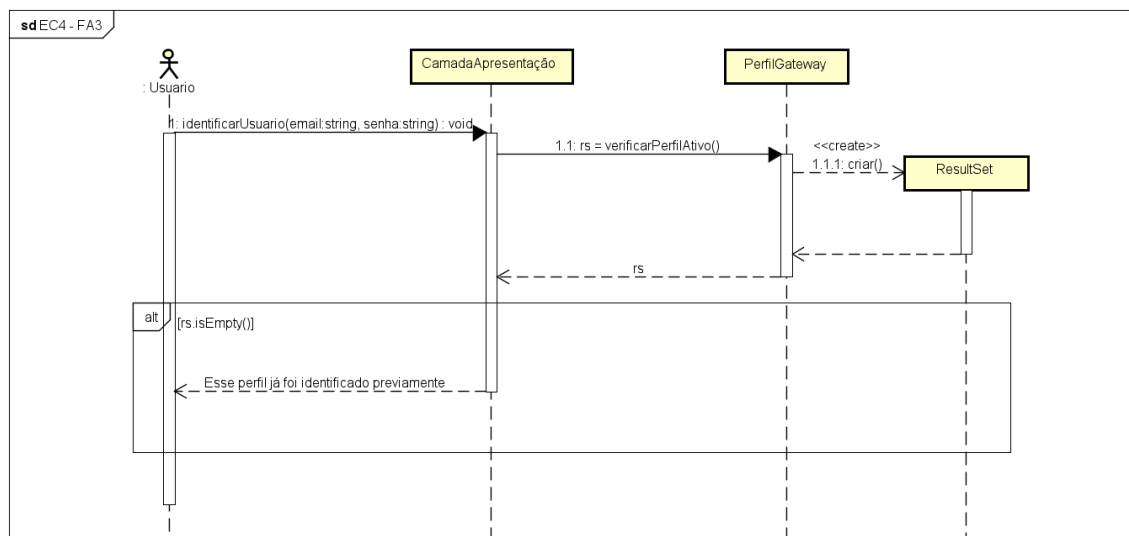
ECU4 - Fluxo Alternativo 1



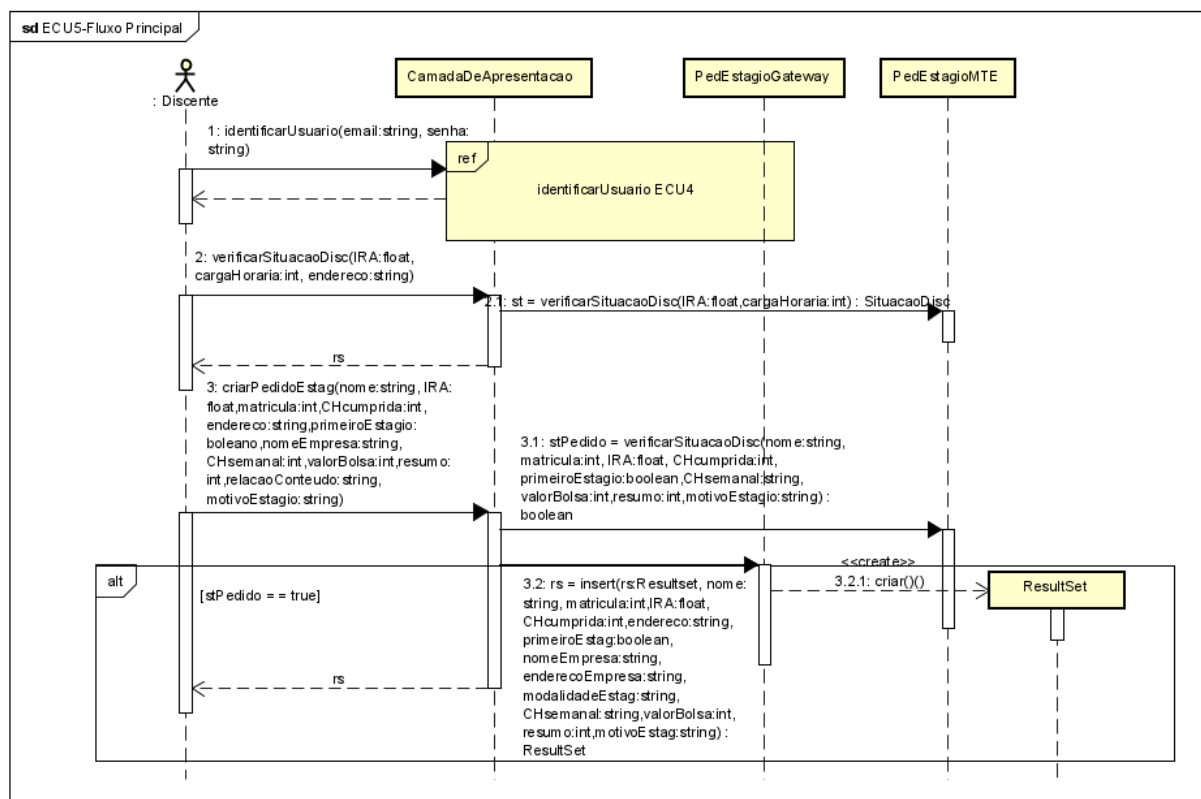
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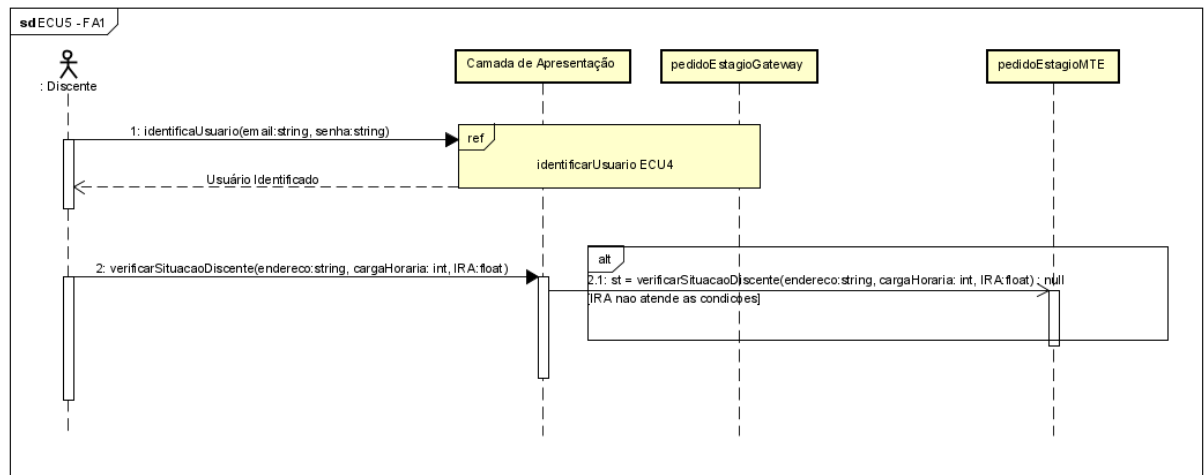
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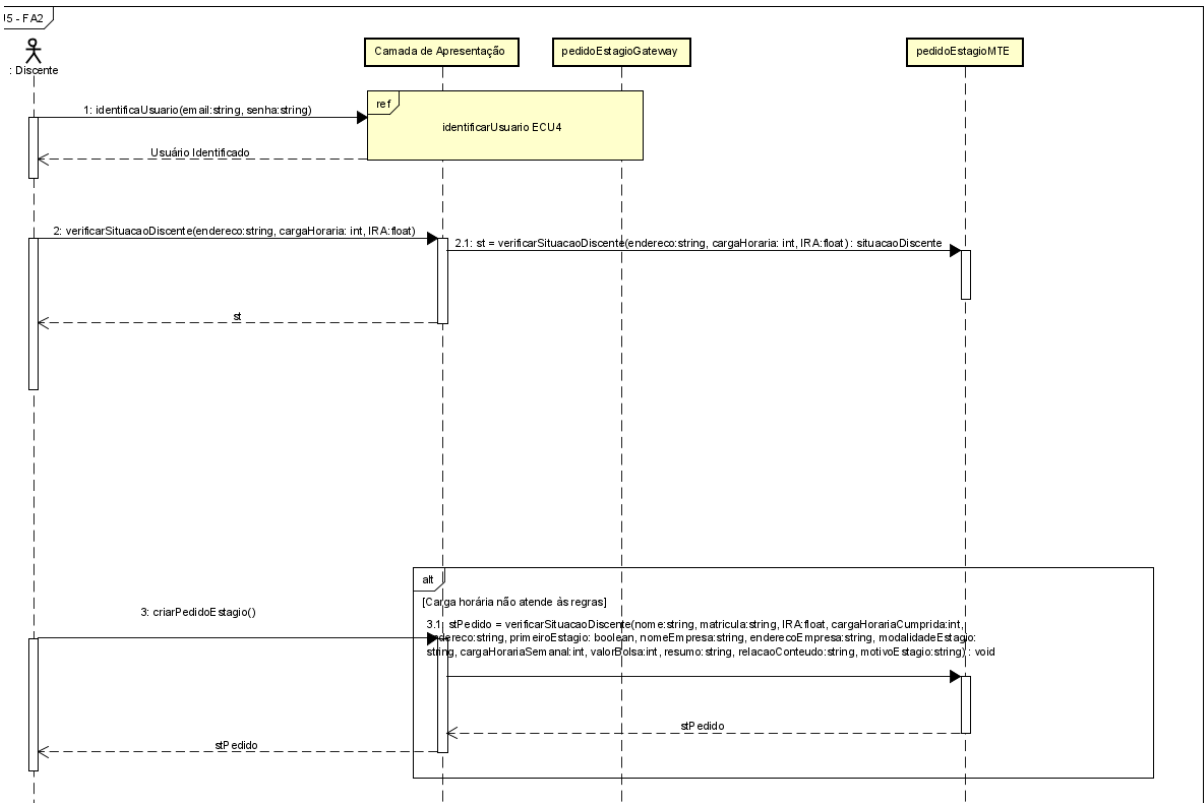
ECU5 - Fluxo Principal



ECU5 - Fluxo Alternativo 1



ECU5 - Fluxo Alternativo 2



ECU5 - Fluxo Alternativo 3

