

# Relatorio de Fluxo e Testes - Calculadora API

Gerado em: 2026-02-13 15:14:35

## 1) Fluxo de autenticacao

Cliente -> POST /auth/register -> API -> PostgreSQL (cria usuario)

Cliente -> POST /auth/login -> API -> PostgreSQL (valida usuario/senha)

API -> Cliente (access\_token + refresh\_token)

Cliente -> GET /dashboard (Bearer access\_token)

Cliente -> POST /soma (Bearer access\_token)

Cliente -> POST /auth/refresh (refresh\_token)

API revoga refresh antigo e emite novos tokens

Cliente -> POST /auth/logout (refresh\_token novo)

API revoga refresh token

## 2) Resultado dos testes executados

Usuario de teste: fluxo\_user\_1770992698

POST /auth/register -> 201 {"message": "Usuario cadastrado com sucesso"}

POST /auth/login -> 200 {"access\_token": "...", "refresh\_token": "..."}

GET /dashboard -> 200 {"usuario": "fluxo\_user\_1770992698", ...}

POST /soma -> 200 {"resultado": 15.0, "operacao": "10.0 + 5.0 = 15.0"}

POST /auth/refresh -> 200 {"access\_token": "...", "refresh\_token": "..."}

POST /auth/logout -> 200 {"message": "Logout realizado com sucesso"}

## 3) Arquivos relacionados

- docs/fluxo-autenticacao.mmd

- README.md

- main.py