Project Description

A screenshot of a computer

Description automatically generated

Plane finder is external application with API URL expose @ <http://localhost:7634/aircraft>

This end point is a GET HTTP method with responds back with Aircraft object (data) either from <http://192.168.1.139/ajax/aircraft> or generate its own sample data

sbur-redis is a spring boot application which connect to local redis server to store SET and retrieve GET in memory data.

In this example

Sbur-redis application polls plane finder application exposed API to get plane data and store it in redis server.

ARCH

Expose: http://localhost:7624/aircraft

Plane Finder

(Spring boot application)

sbur-redis (spring boot application)

REDIS SERVER

Explanation: sbur-redis communicates with planefinder via WebClient on given API URL to get aircraft data and store it on redis server.

Advantage: Loose Coupling, Scalability