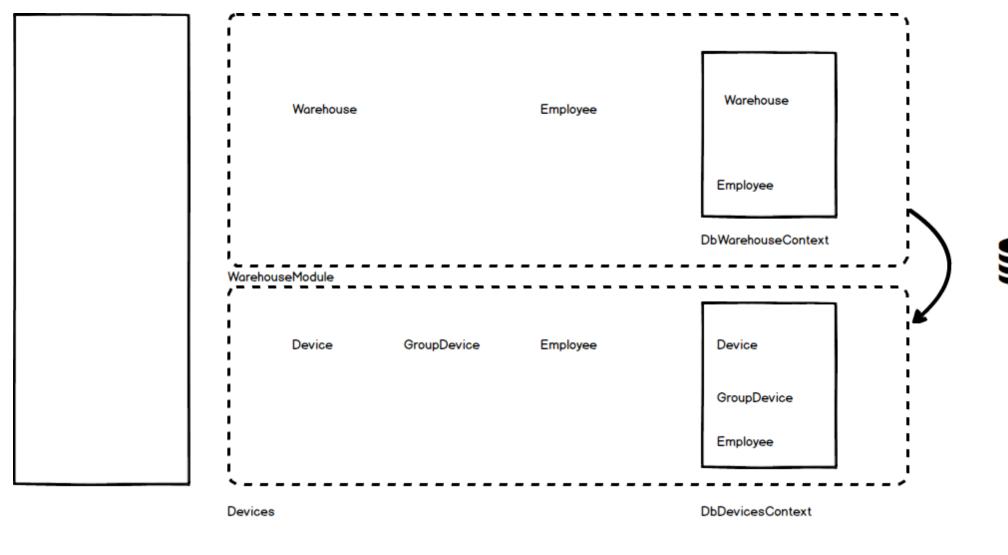
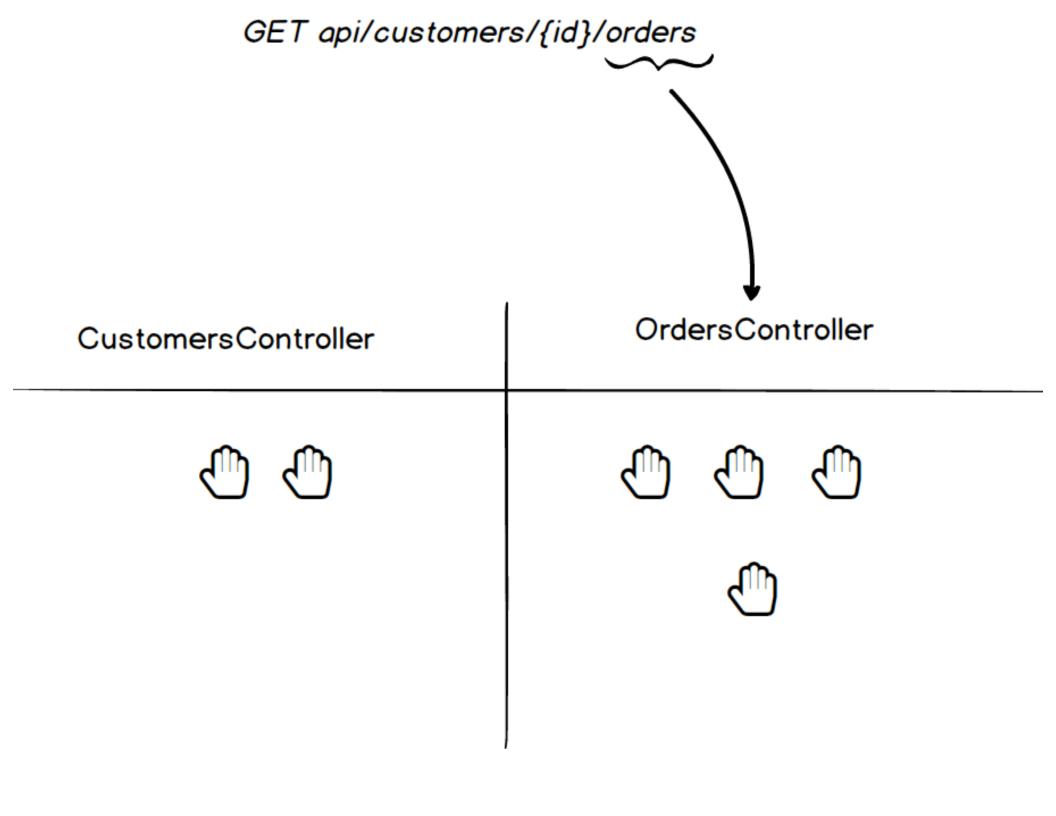
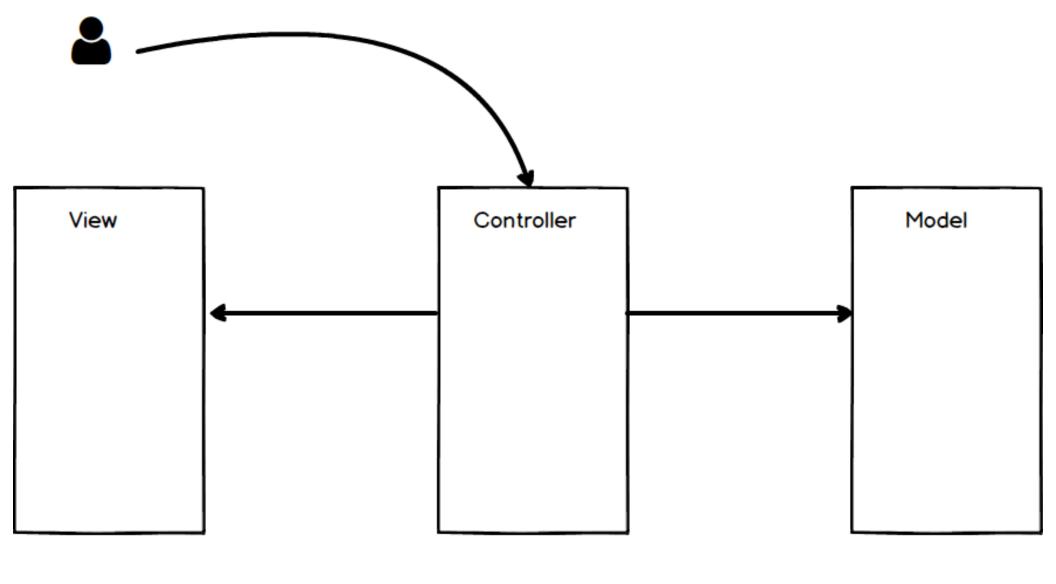


builder.Services.Add<ICustomerRepository, FakeCustomerRepository>();

Туре	Value	Cykl życia
ICustomerRepository	FakeCustomerRepository DbCustomerRepository	Singleton
Faker <customer></customer>	CustomerFaker	Singleton







MVC

GET api/customers HTTP/1.1 Host: localhost:5001

Accept: application/xml

_

200 OK

Content-Type: application/json

Server: kestrel

POST api/customers HTTP/1.1

Host: localhost:5001

Content-Type: application/json

Accept: application/xml

{ json }

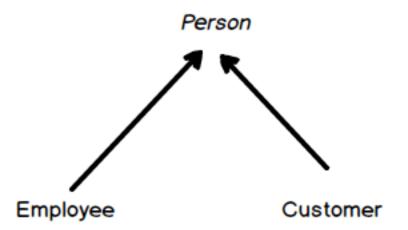
_

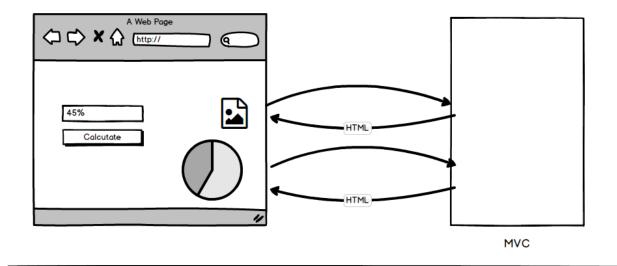
201 Created

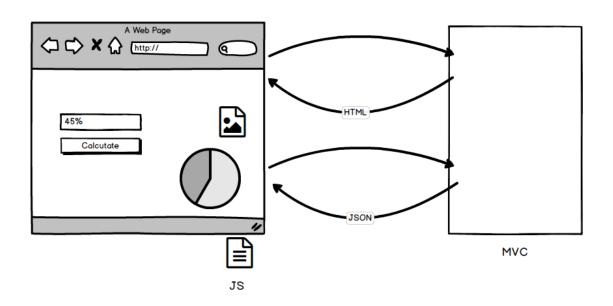
Content-Type: application/json

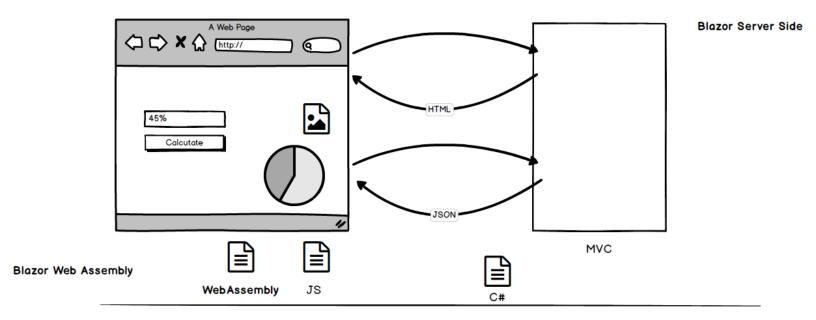
Server: kestrel

Location:

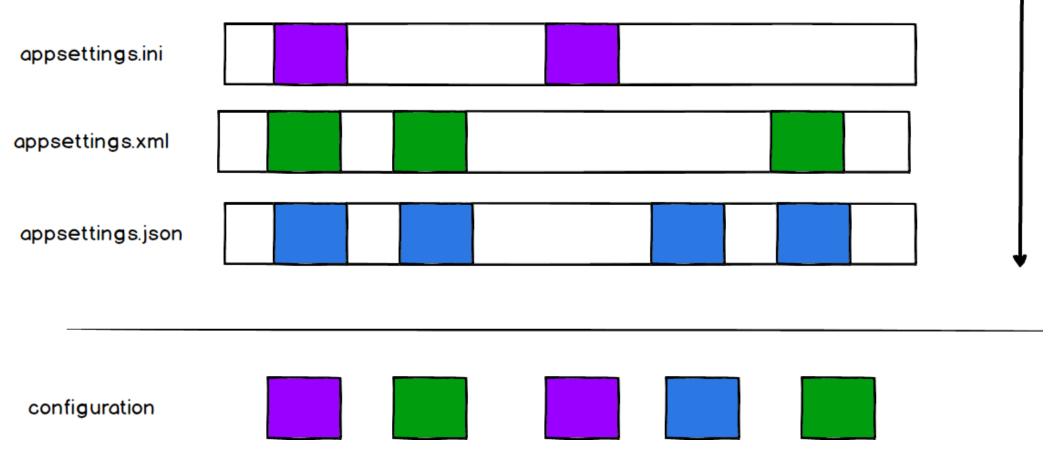


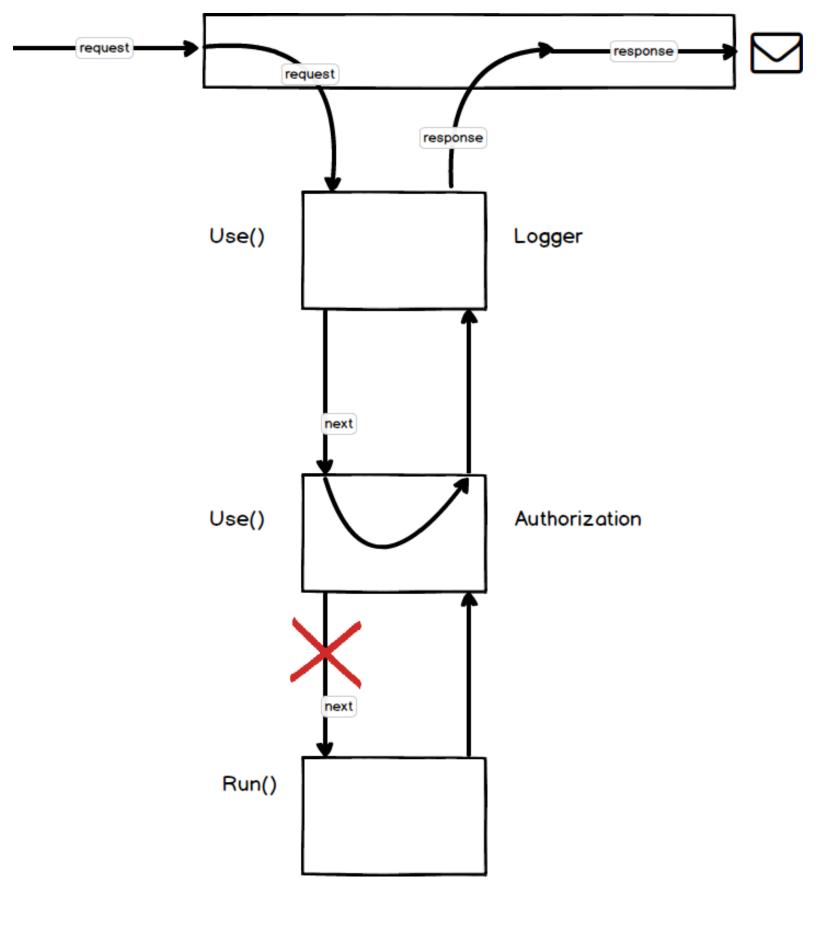




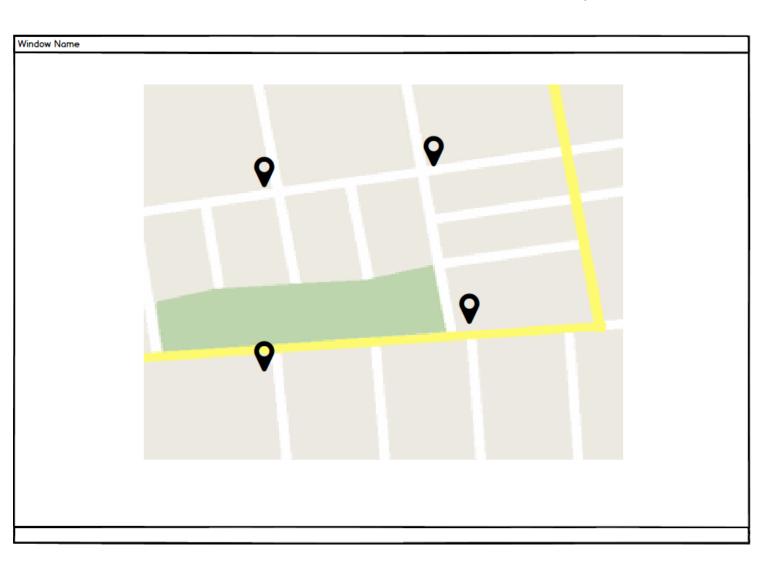


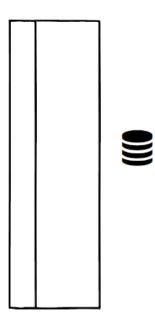
		:	
Controller	Fake	interface	Models
GET api/products			
GET api/products/{id}			Product
POST api/products			Id
PUT api/products/{id}			Name
DELETE api/products/{id}			Color
GET api/products?pricefrom=10≺	iceto=20		UnitPrice
			Size { S, M, L, XL }
	-		



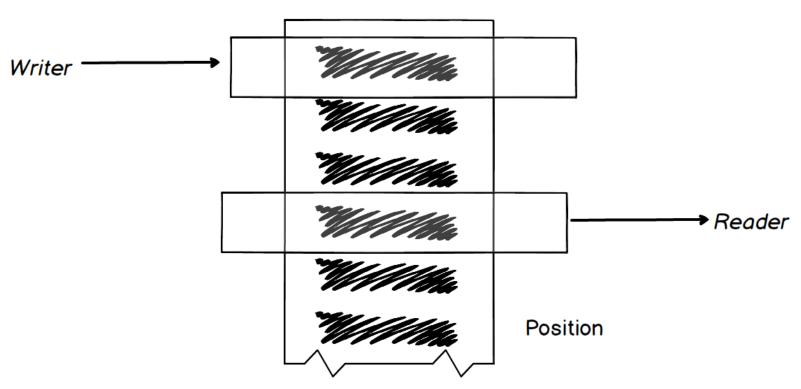


Accept: kml





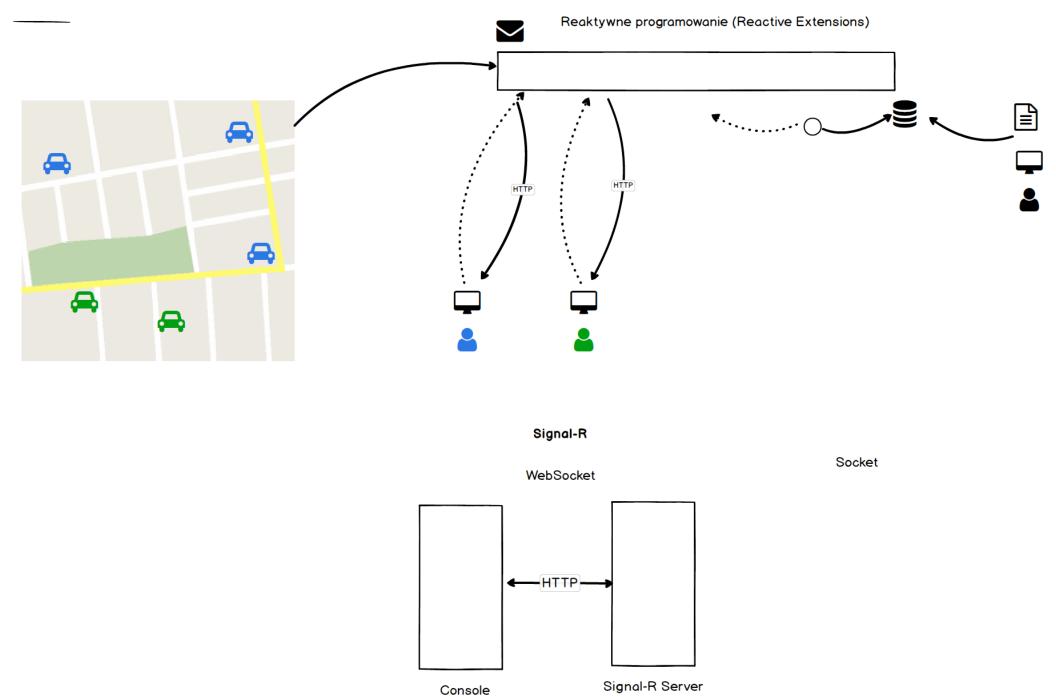
Stream



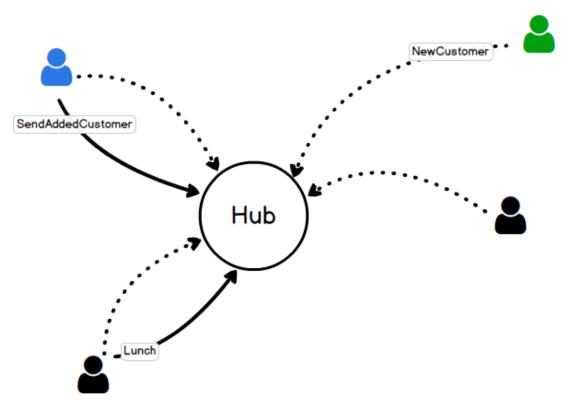
BinaryReader

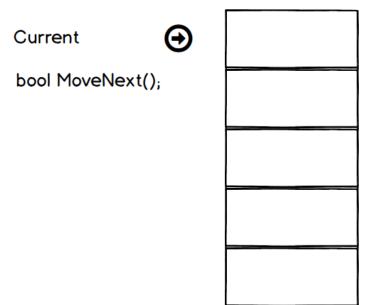
TextReader

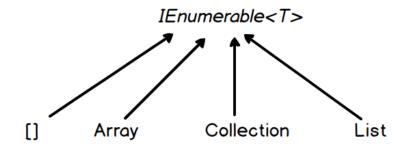
XmlReader





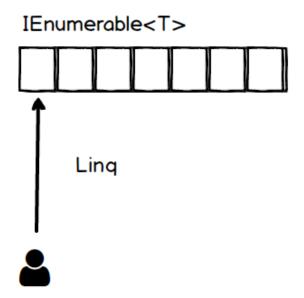


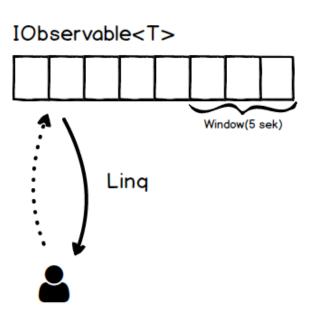




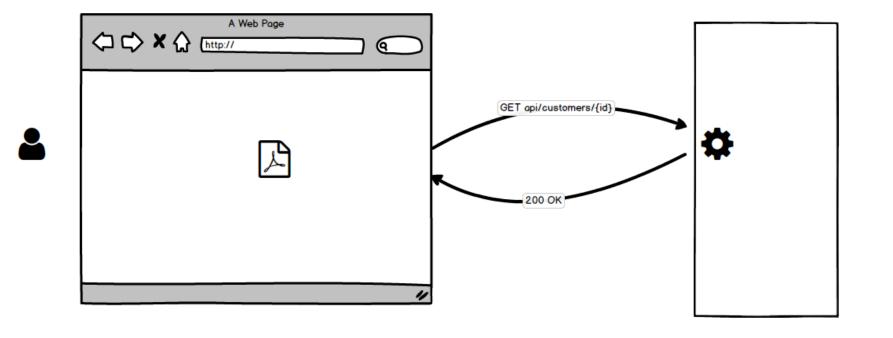
for

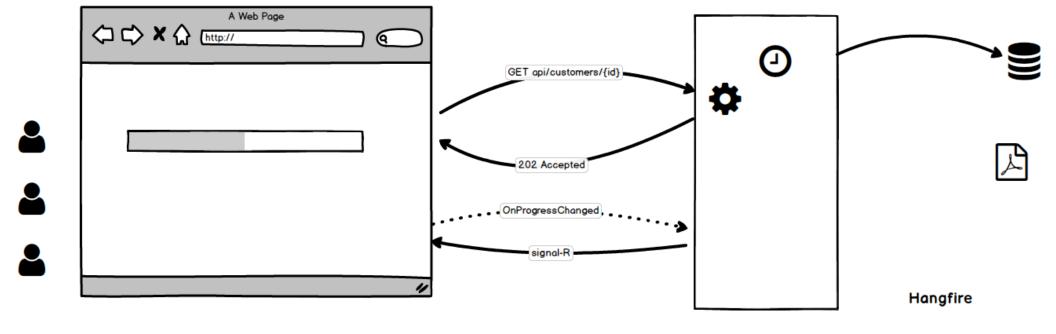
foreach

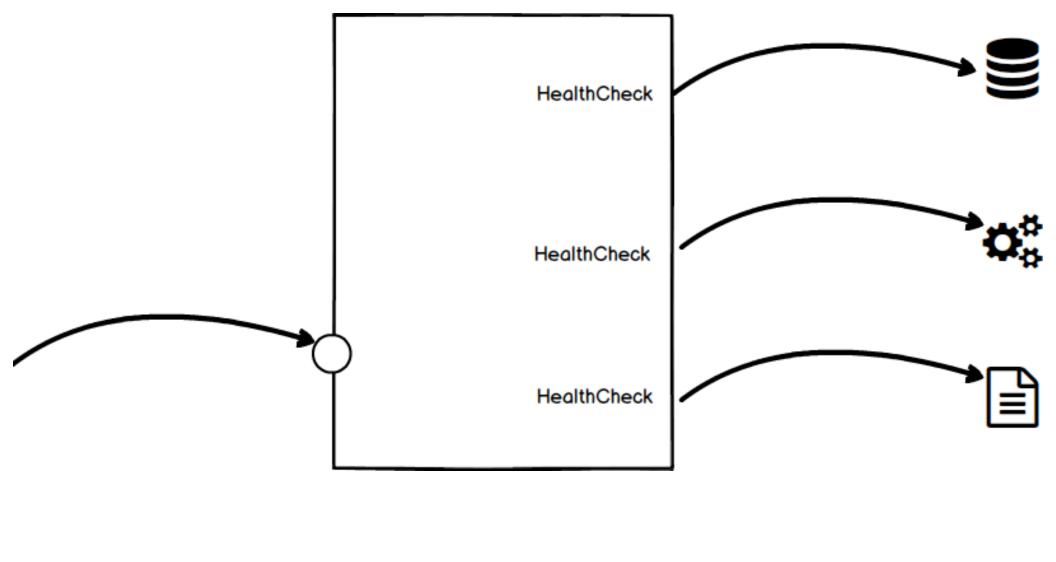


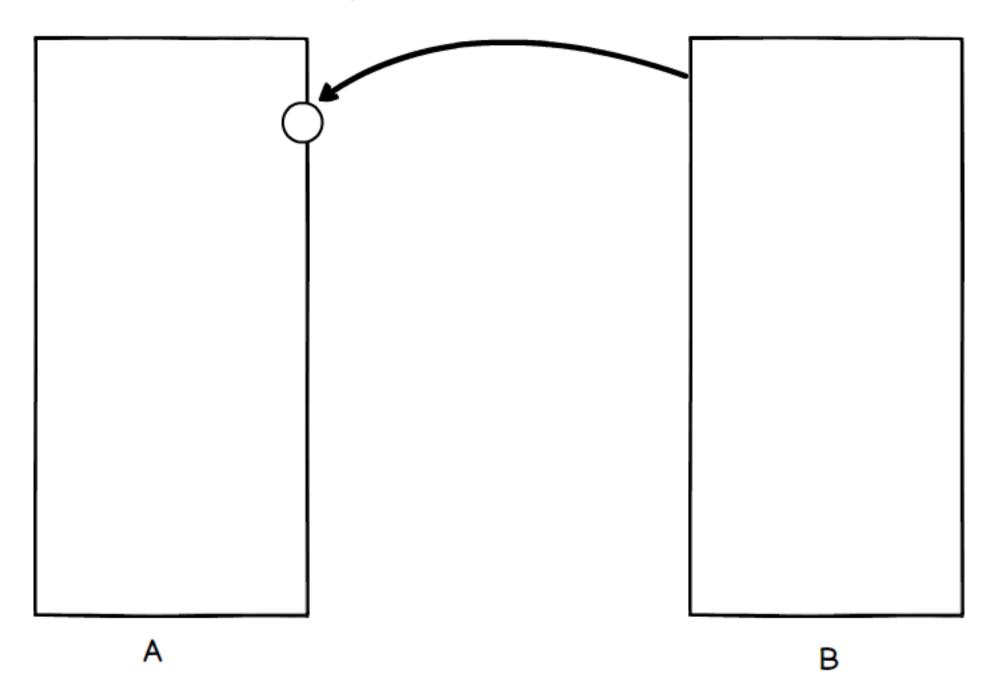


events + Linq = Reactive Extensions









GET api/customers GET api/customers/{id} POST api/customers/{id} GET api/customers/{id}?fields=firstname,lastname **OData** OData - SQL w Url'u ;-) GET api/customers/{id}?fields=firstname,lastname&order=lastname WebApi GraphQL POST /graphql Api

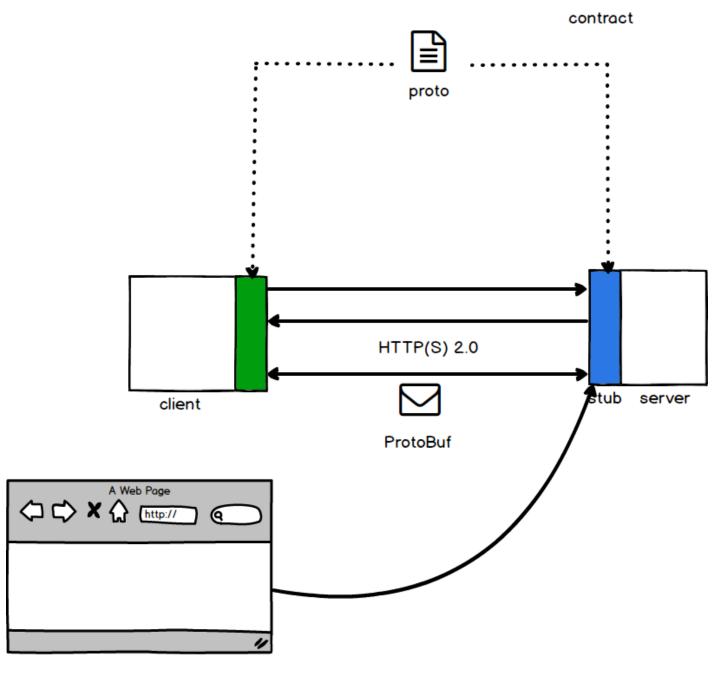
REST API

GET api/order/{id}?action=sent

XML-RPC JSON-RPC

gRPC

ProtoBuf

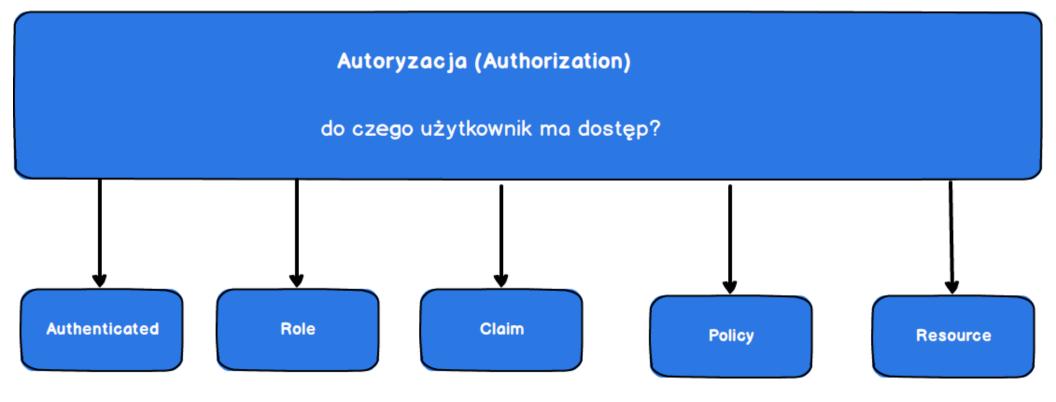


https://github.com/grpc/grpc-web



Uwierzytelnianie (Authentication)

kim jest użytkownik?





IPrincipal

IIdentity Identity { get; }

bool IsInRole(string)



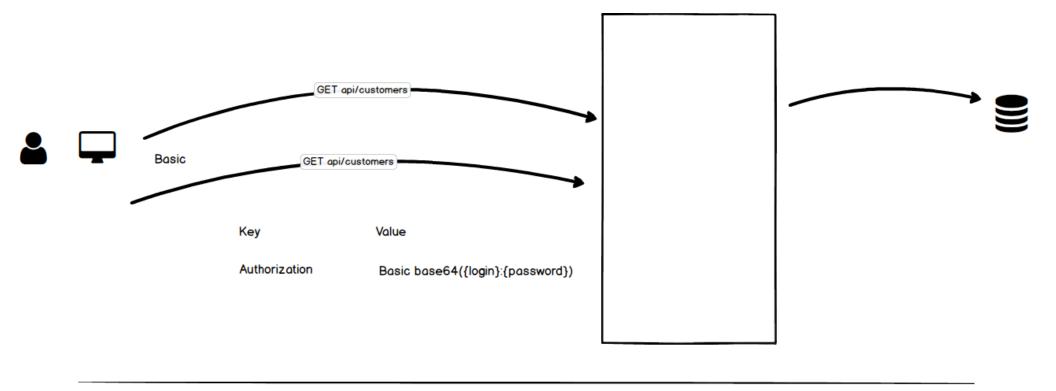
IIdentity

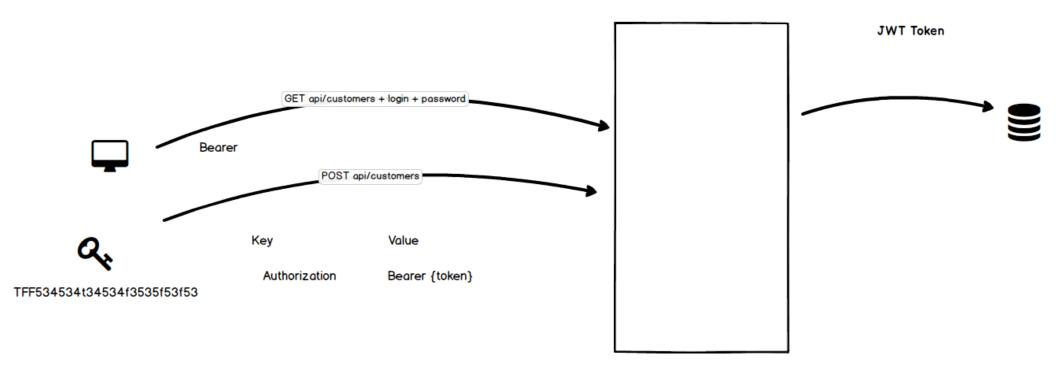
string AuthenticationType { get; }
string Name { get; }
bool IsAuthenticaton { get; }

Туре	Value (string)	
kat	В	
kat	Α	
termin	bezterminowe	
phone	555-001-001	
email	marcin.sulecki@sulmar.pl	

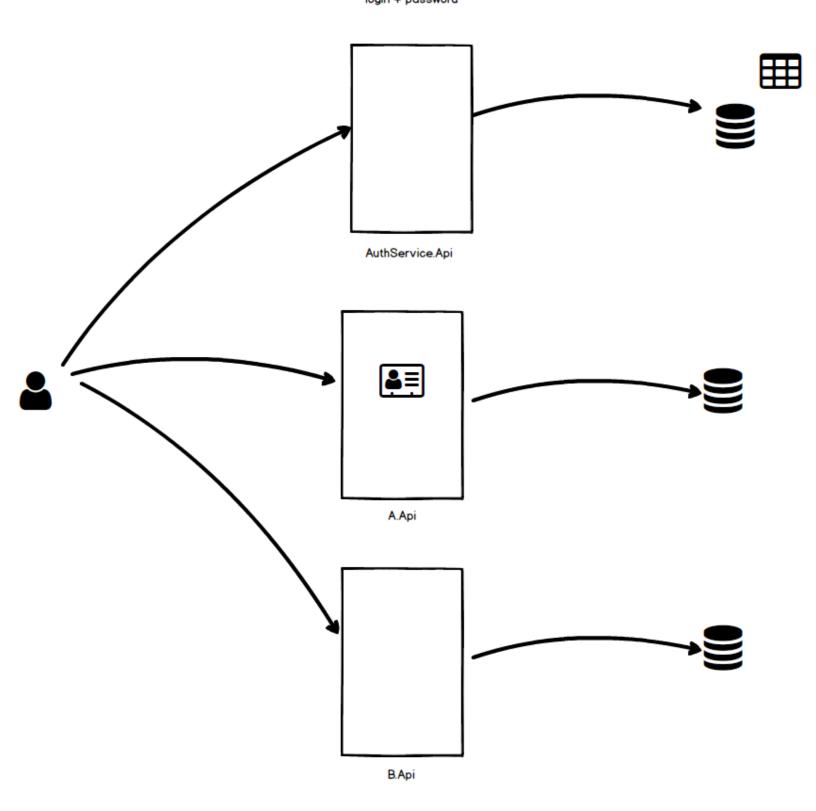
Claim

ClaimsIdentity Claims





POST api/tokens/create login + password



header payload signature

UserManager

RoleManager

IUserStore

IRoleStore

IdentityUser

IdentityRole