



Manage And Secure Your API With ApiFest



Who am I?



About Skrill

Pay online,
safely

Get paid,
globally

Send money,
instantly

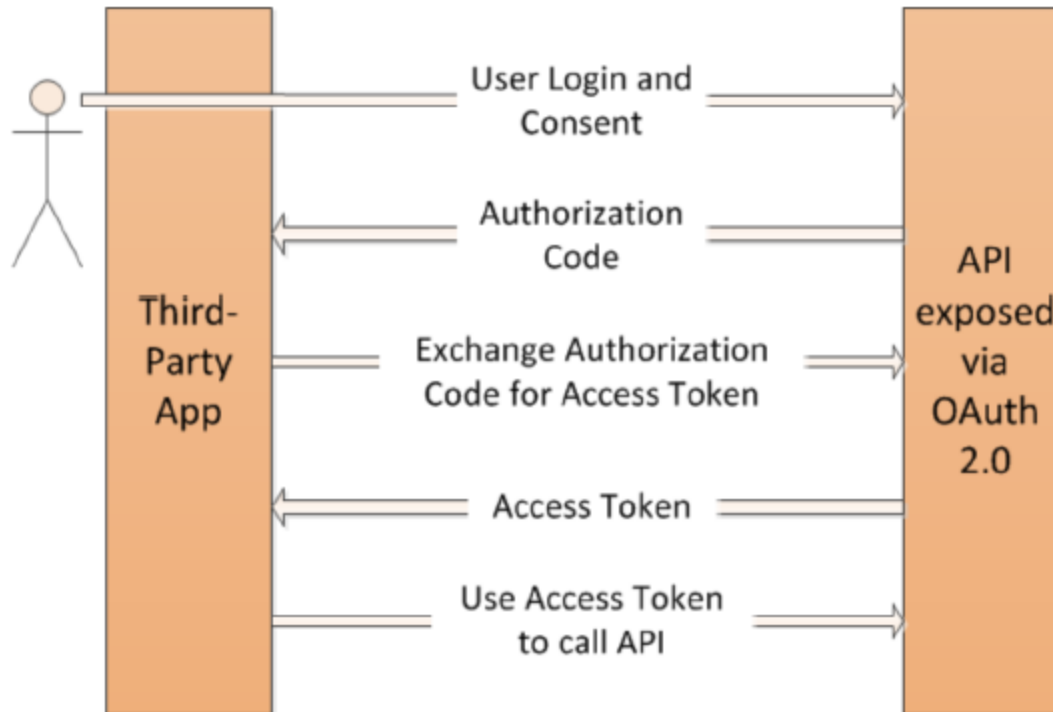


How was ApiFest born?



What is OAuth 2.0?

Open standard for authorization that enables third-party applications to obtain limited access to HTTP resources on behalf of a resource owner or on behalf of its own.



ApiFest

- API management
- API security
- Open source
- Pure Java

<https://github.com/apifest>



Inside ApiFest

ApiFest Mapping Server

Exposes your API in a safe and convenient way. It is used to translate requests between the outside world and your internal systems.

ApiFest OAuth 2.0 Server

Implements OAuth 2.0 server side as per RFC6749. It is used to secure your API, enables the usage of access tokens in ApiFest Mapping Server.



ApiFest Mapping Server

A mapping is the translation between the public requests to requests to your system

/v1.0/countries/{code} -> /countries/{code}

For specific request/response transformations, custom classes that extend *com.apifest.api.BasicAction/*
com.apifest.api.BasicFilter could be used.



ApiFest Mapping Server Demo



ApiFest OAuth 2.0 Server

Implements OAuth 2.0 protocol as per RFC 6749

Used to secure your API

Enables the usage of access tokens in ApiFest
Mapping Server

Supports mongoDB, Redis and Hazelcast as a
storage



ApiFest OAuth 2.0 Custom Authentication

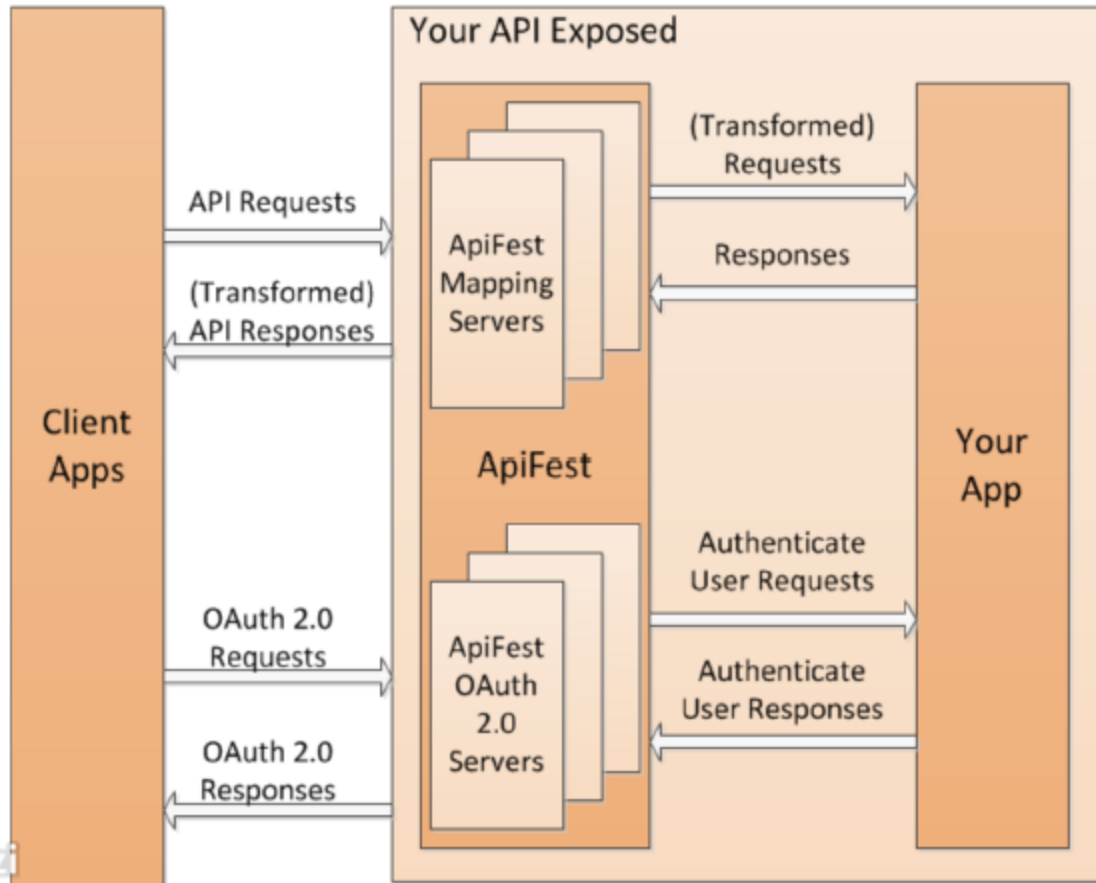
ApiFest OAuth 2.0 supports custom user authentication that implements a simple *com.apifest.oauth20.api.IUserAuthentication* interface.



ApiFest OAuth 2.0 Server Demo



ApiFest Sample Flow



Another Demo



ApiFest Cool Features

- customizable user authentication
- customizable mapping actions and filters
- online mapping reload
- mapping generation from Javadoc annotations - ApiFest Doclet
- easy multiple versions support
- easy scope definition
- pluggable token storage



ApiFest Future

Rate limits

Usage Statistics

Developer center



Thanks

