



TRAINING

GETTING STARTED WITH KUZZLE

DURATION

- 3 days (21hrs)

LOCATION

- On site

PUBLIC

- Developer web, mobile or IoT

LANGUAGES

- English
- French

SKILLS TO ACQUIRE

- Knowledge on back-end components and scope
- Knowledge on front-end versus back-end development components and interactions
- Getting started with Kuzzle Backend, SDKs and Admin Console

SKILLS AND EXPERTISE PREREQUISITES

- Basic knowledge of NoSql database concepts
- Basic knowledge of Docker and Docker Compose
- Basic knowledge of web communication protocols (WebSocket and HTTP)
- Basic Knowledge of Javascript.

Kuzzle?

Kuzzle is an Open Source On-Premise and Multi-Cloud backend which accelerates IoT and Mobile applications development. The platform integrates advanced features such as security and authentication, real-time data and API management, geolocation or geo-fencing. kuzzle.io

Getting started with Kuzzle: Train with the creators of Kuzzle!

In 3 days, on site, develop an application with Kuzzle: We want to teach you how to harness the power of Kuzzle and become a Kuzzle expert with real workshop and passionate trainers.

DAY 1 - KUZZLE

- Kuzzle Backend overview
- Kuzzle Features and Components
- Kuzzle API
- User access controls, profiles, roles management
- Kuzzle Plugin development
- Skills assessment

DAY 2 - JAVASCRIPT SDK*

- Getting started with Javascript SDK
- Overview of Core Classes
- Offline mode
- Overview of controllers
- Project bootstrap for a web application with Javascript SDK
- Authentication using Javascript SDK
- Connection loss resilience in web application
- API for basic real-time document/collection subscriptions

* other SDKs are possible on request (Golang, C++, Java, Android, PHP...)

DAY 3 - DEVOPS / USE CASE

- Architecture workshop
- Deployment, monitoring, alerting and best practices for production stack (deployment architecture, scripts, monitoring etc.)
- Advanced real-time subscription filters using Koncorde
- Development overview of a custom authentication plugin (JWT, OAuth etc.)