

Introduction to Backstage: Developer Portals Made Easy (LFS142)

The course starts with a discussion on developer portals, arguing in favor of implementing one in your organization. It then goes on to discuss Backstage, the leading open source framework for creating developer portals, covering the architecture, features (Catalog, Scaffolder, TechDocs, and Plugins). The course then goes over running Backstage both locally and in production, and helps you map your organization's needs to what Backstage has to offer. Last but not least, you will learn how you can get involved and contribute to the Backstage project.

Duration: 1 Day

Prerequisites for this course

In order to complete this course, learners should be able to:

- To make the most of this course, you should be familiar with source control systems and repositories and have basic knowledge of GitHub and JavaScript (especially React and Node.js). For learners using Windows, knowing how to install PostgreSQL locally is a plus.

Outline for this course

Chapter 1 – Introduction to Developer Portals

Chapter 2 – What is Backstage?

Chapter 3 – Backstage Feature

Chapter 4 – Backstage in Production

Chapter 5 – Running Backstage Locally

Chapter 6 – Introduction to the Catalog

Chapter 7 – Working with the Entities System Model

Chapter 8 – Introduction to the Scaffolder

Chapter 9 – Introduction to TechDocs

Chapter 10 – Introduction to Plugins

Chapter 11 – The Backstage Community