

WebAssembly Tutorial

Table of Contents

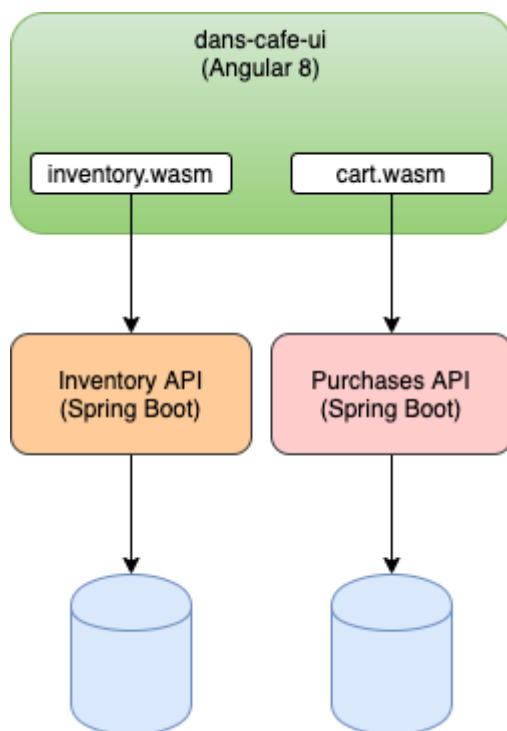
Introduction.....	1
Tools.....	1

Introduction

This workshop will be divided into 4 main workshops:

1. Creating a module and publishing it to npmjs.org
2. Creating an Angular reusable module
3. Creating our first WASM (Inventory)
4. Integrating our WASM into an Angular8 Application

The architecture we will be working with is:



We will focus on integrating with the Inventory API and leave the integration with the Purchases API up to you to derive from the work learnt.

Tools

There are some basic tools we will need for this tutorial:

- [Node.js & NPM](#)

- [RustUp](#)
- An IDE such as Atom or Visual Studio Code
- A basic knowledge of Rust
- Basic knowledge of Typescript