



Spartacus Training

Day 0



Course Content

This Course consists of two parts :

- **In Class lectures**
 - Illustrate the theory behind the core functionality and main concepts of the Spartacus Angular based JS/TS storefront For SAP commerce cloud.
 - Demonstration of software/webapp
 - Give an idea of what's available out-of-the-box and what has to be customized
- **Instructor led exercises**
 - “Hello world” for every module
 - Doubts and discussions
- **It will Not cover below topics**
 - SAP commerce cloud basic and advance ie. Installation, ImpEx, personalization, promotions etc
 - System administration

Instructor-Led hands-on

- ❑ You will create custom as well change OOTB features on Spartacus JS/TS storefront.
- ❑ Stuck anywhere.

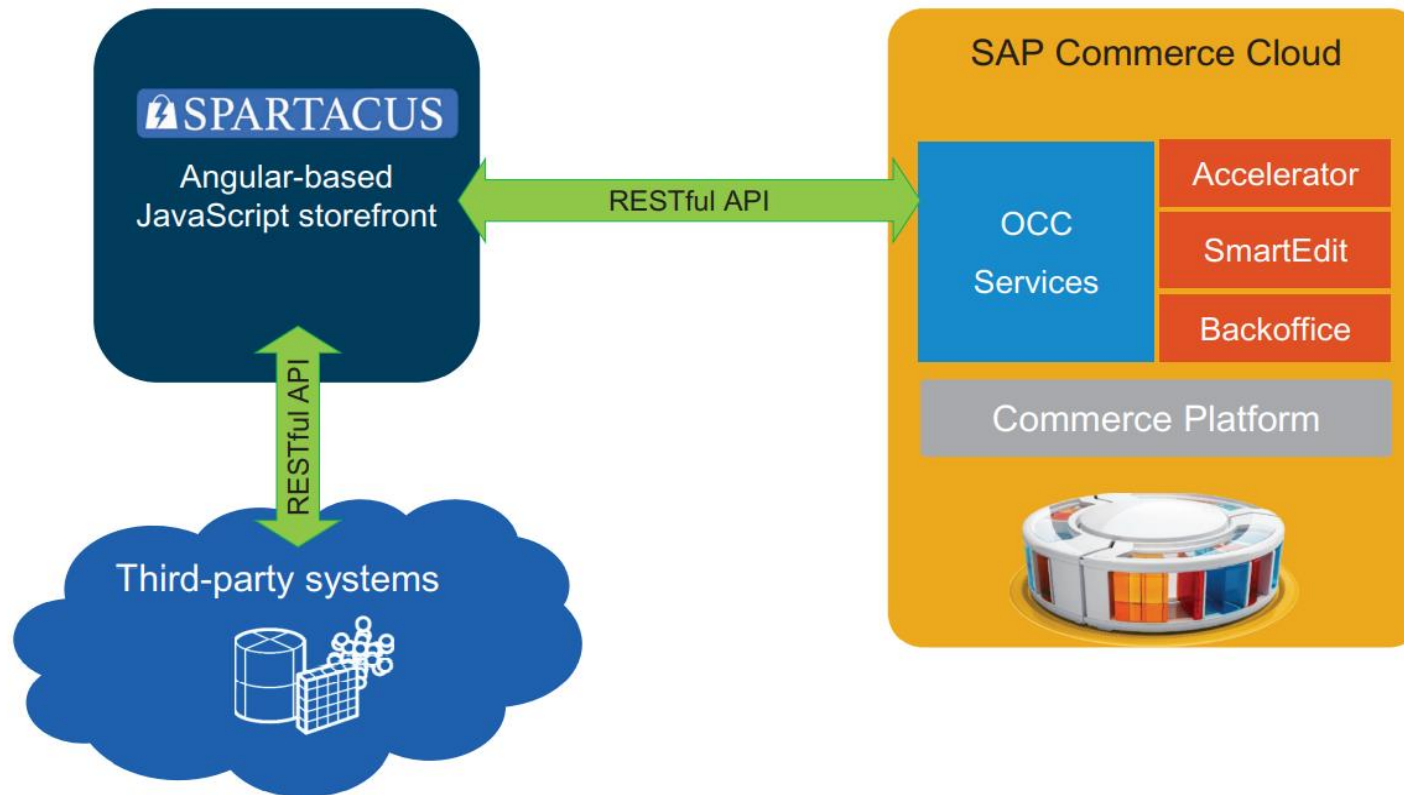
Just Ask ;-) Anytime!

Feeling shy yet ?? Ask us on slack <https://ibm-ix.slack.com/archives/C02K26NRCNN>

******We do want this to be a fun experience. So feel free to come up queries and issues.



SAP commerce cloud architecture



Learning about the architecture and understanding the basics is very important.



What is Spartacus???

❑ Spartacus is JavaScript storefront for SAP Commerce cloud.

- Angular Based
- **SPA** (single page application)
- **PWA**(Progressive web application)

❑ Open source code

- <https://github.com/SAP/spartacus>
- Managed and developed by SAP and Divante
- <https://www.npmjs.com/search?q=spartacus> for NPM queries

Spartacus docs:

<https://sap.github.io/spartacus-docs/>



Why Spartacus?

- ❑ Extendable
- ❑ Upgradable
- ❑ Progressive
- ❑ Open Source
- ❑ Modern
- ❑ Strongly typed (Goes beyond traditional Vanilla JS)



Some high level features

- ❑ Anonymous consents
- ❑ Assisted Service Module
- ❑ Cancellations and returns
- ❑ Consignment tracking
- ❑ Coupons
- ❑ Customer Interests
- ❑ Notification Preference
- ❑ Stock notifications
- ❑ Store locator/finder
- ❑ Token revocation
- ❑ Wish list
- ❑ OOTB components
- ❑ I18n
- ❑ OCC integration
- ❑ SmartEdit
- ❑ Style Customizations
- ❑ SSR
- ❑ PWA
- ❑ Multi base store /sites

Check the latest release on

<https://sap.github.io/spartacus-docs/release-information/>

Glossary

- OCC : Omni commerce connect , in simple words SAP commerce RESTful api
- Accelerator: Template for server side storefronts, B2B , B2C, verticals (industries, sectors)
- Backoffice: Business user tool (PCM - Product content management, WCMS – Web content management System,
- SmartEdit: WYSIWYG storefront editor
- SPA : Single page application

Box location : <https://ibm.ent.box.com/folder/136719354325>



The image features a dark blue background with four decorative geometric patterns in the corners. The top-right corner has a teal diamond grid pattern. The bottom-left corner has a teal stepped line pattern. The bottom-right corner has a teal zigzag line pattern. The top-left corner is empty. In the center, the text "Thank you !" is written in a bold, orange, sans-serif font. Below the text is a short, horizontal orange line.

Thank you !
