Spartacus
Online Training

Let's organize our hands-on training on the PWA solution dedicated to SAP Commerce Cloud for developers in your organization.
What is Spartacus?

Spartacus is a lean, Angular-based JavaScript storefront for SAP Commerce Cloud, which activates Progressive Web App.
PWA in Spartacus enables

- **Improved performance**
  PWA speeds up online pages that improve UX and conversion rates

- **Mobile-first**
  It leverages the native capacities of mobile devices, push notifications, home-screen access and full screen mode.

- **Works on all devices and platforms**
  Each PWA works on all browsers, no matter the operating system or device.
Spartacus is:

- **Upgradable & Extendable**
  Designed to be upgradable and maintain full extendability.

- **Progressive**
  Fully compliant with PWA standards.

- **Open Source**
  Developed by SAP with huge community support.

- **Modern**
  Uses the latest technology to keep technical debt low.
Learn more:

Spartacus is changing rapidly. Stay up-to-date thanks to:

- Divante Blog
- Sparta-Town Meetups
- Spartacus on Github
Our offer

**Spartacus Online Training**

During this training course, you will become familiar with Spartacus libraries, **become proficient in creating storefronts for SAP Commerce Cloud**, and gain insights into architectural details.

From basic setup, configuration, styling, and simple enhancements to custom CMS components, connecting different data sources, and using advanced features —we have it all covered.
Extra benefits of online training

**Extended practice**
Online training is distributed over time. This gives participants more time to practice.

**More flexibility**
Online location. No minimum group size. More time to digest the acquired knowledge.

**Extended support**
Throughout the training all the participants are in contact with the trainer.

**Reduced costs**
No travel costs. No room costs.
Our offer

Our approach

Learn

Developers will get deep knowledge of the Spartacus framework and modern frontend architecture, including PWA and Headless architectures.

Code

This will allow them to create custom Commerce frontends based on Spartacus libraries using best practices.

Deploy

They will write their own custom plugins/features and be able to add them to the Github repository.
Our offer

Training details

Duration:
3 weeks
24 hours with a trainer
12 hours of individual work

Venue:
Online

Group size:
6-20 people

Target audience:
Developers, Consultants, Architects
# Training structure

<table>
<thead>
<tr>
<th>Week</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>Week 1</td>
<td>Block #1</td>
<td>Practice &amp; consultations</td>
<td>Online demo</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Week 2</td>
<td>Block #2</td>
<td>Practice &amp; consultations</td>
<td></td>
<td>Online demo</td>
<td></td>
</tr>
<tr>
<td>Week 3</td>
<td>Block #3</td>
<td>Practice &amp; consultations</td>
<td></td>
<td>Online demo</td>
<td></td>
</tr>
</tbody>
</table>
Blocks description

#1
What is Spartacus?
Setup & libraries
Outlets
Styling
~4h

#2
DI & services
Data binding
Config module
~4h

#3
Layout config
CMS Components
SEO
~4h

Each block consists of an interactive presentation, live coding, and a Q&A session. It also allows time for exercises and practice.
This is a time when you can practice working with Spartacus PWA at your own pace.

We suggest that you spend ~4 hours practicing.

When you get stuck, you can consult our trainer via our dedicated slack channel.
Online demo

This is an online meeting when participants show their exercise solutions. You are able to review your code and gather feedback.

It is also a time for Q&A and deeper dive into some topics.

Online demo takes ~4 hours.
What will I need for this training?

01. **Good to know**: Typescript, Sass/CSS, HTML

02. **Framework**: Angular, RxJS, NgRx

03. **Node.js, yarn/npm**: Node 10.x, yarn 1.16

04. **Angular CLI**: Latest stable version

05. **SAP Commerce instance**: Own instance (1905) or access to demo instance

06. **IDE and browser**: We’re using VS Code but it can be any editor you feel comfortable in
Core contributor
Divante has cooperated with SAP since 2017. We’re developing Spartacus together.

Ecomm focus
We have over a decade of experience developing eCommerce platforms and solutions.

Experienced in PWA
In addition to Spartacus, we’ve developed other PWA solutions such as Vue Storefront and Shopware PWA.
Divante: empowering eCommerce

A global eCommerce solutions and thought leader. At Divante, we are open source evangelists. Our 250+ experts have delivered over 1000 projects for global companies—building high-functioning MVPs and integrating the technologies of tomorrow.
Help us adjust the training content to your needs. Spartacus is evolving quickly and our training plan follows its lead.

Thus, our agenda changes over the time. We would also like to hear what topics are most interesting for you.

Contact us
Mateusz Ostafil
Spartacus Trainer

mostafil@divante.com

www.divante.com