

SAP Commerce Cloud Developer

Training – Part I and Part II

Instructor-Led Hands-On

- The exercises for this class are based on the SAP Commerce Accelerator
- You will extend the OOTB Accelerator-based shops
- The labs instructions are high-level. You will develop the design provided by referring to the lectures and documentation.
- Are you stuck in a lab?
 - Please ask the instructor during the class



Training Requirements

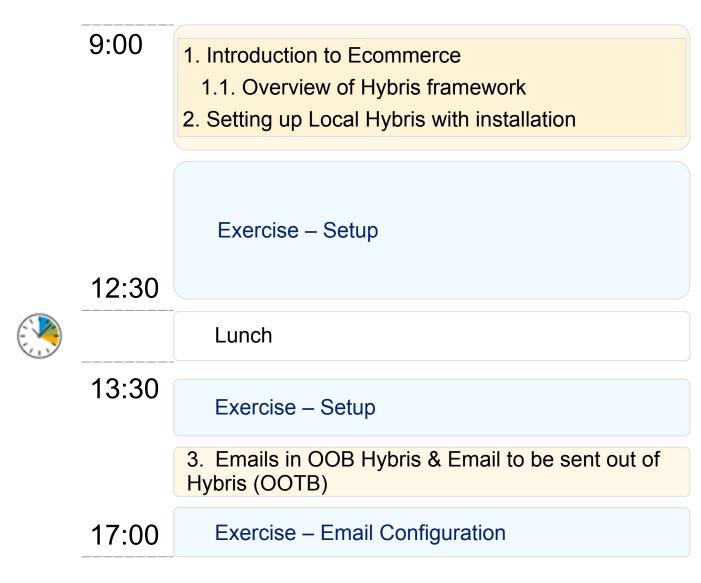
- Laptop or personal computer
- 64-bit Windows, Linux or Mac-OS X
- Minimum 8 GB of RAM available
- Administrator Rights
- JDK 11 (<u>SapMachine</u>)
- An IDE
 - we provide a pre-configured Eclipse instance
- A proper extracting/unzipping tool for Windows
 - For instance, the free 7-Zip and PeaZip, or the commercial software WinZip and WinRAR













9:00 4. Importing Hybris projects to eclipse 5. Knowing Hybris build and server Exercise – Development Machine setup 12:30 Lunch 13:30 Overview of hybris extension 7. Custom extension and its configuration

17:00 Exercise – Modulegen and Extgen



9:00 8. Backoffice overview Exercise – Backoffice Extension generation Localization of types in Back office Exercise – Localization in Backoffice 12:30 Lunch 13:30 Exercise – Localization in Backoffice 10. Different OOTB extensions and its use 17:00



9:00

- 11. Data Modelling Overview
- 12. Type Systems, Collections and Enums

Exercise – Data Modelling

Lunch

13:30

12:30

Exercise – Data Modelling

13. Type system & Relations



9:00 Exercise – Type system & Relations 14. Dynamic Attributes Exercise – Dynamic Attributes 12:30 Lunch 13:30 15. Sites and Store Overview Exercise - Demo on Sites and Store 16. Site and Store Impex walkthrough ~17:00



9:00

17. SOLR Overview

Exercise – SOLR setup and Demo

12:30



Lunch

13:30

18. Overview on value provider and implementation

Exercise – Creating custom value provider



9:00

19. HAC overview and different options in it

Exercise – Demo on HAC

12:30



Lunch

13:30 20. Overview of Impex

21. Understanding in details

~17:00

Exercise – Impex Samples



9:00

22. Flexible search overview

Exercise – Flexible search samples

12:30



Lunch

13:30

23. Understanding flexible search query in detail

Exercise – Flexible Search Customisation

9:00



24. Cron job overview & Cron job samples

25. Understanding Cron job in detail

12:30



Lunch

13:30

Exercise – Creating cronjob

9:00



26. Catalogs overview

27. Understanding content catalog and product catalog

12:30



Lunch

13:30

Exercise – Creating Product and Content Catalog



9:00

28. User types and user groups

Exercise – Extending User types and Creating User groups

12:30



Lunch

13:30

29. Backoffice customisation overview

Exercise – Backoffice customisation

9:00



Exercise – Backoffice Customisation

12:30

Lunch

13:30 30. CMS overview

~17:00 31. Various CMS components and their relation

9:00



Exercise – CMS Components Creation

12:30 Lunch 13:30 32. Flow of all layers in Hybris

33. Populators and converters ~17:00

9:00



Exercise – Populators and converters

12:30
Lunch
13:30 34. DTO,Façade

~17:00 35. Service and DAO layer



9:00

Exercise – Controller, Facade

Exercise – Service and DAO

12:30



Lunch

13:30

36. Overview of Interceptors

~17:00

37. Lifecycle of Interceptors



9:00

Exercise – Creating new Interceptors

Exercise – Customizing Interceptors

12:30

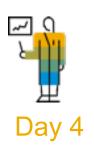
Lunch

13:30

38. Hot folders Architecture

~17:00

39. Cloud Hot folders Overview



9:00 Exercise – WCMS



~17:00 41. Cloud Hot folders



9:00

Exercise – Hot folders



Exercise – Cloud Hot Folders



9:00

42. Promotions Engine and Rule Engine

43. Coupons and Voucher

12:30



Lunch

13:30

Exercise – Promotion Customisation



9:00

44. Payment Module and Integrations

Exercise – Payment Integration Mock Demo

12:30



Lunch

13:30 45. CPI integration

Exercise – CPI Integration Mock Demo





Thank you.

