



ABOUT THIS COURSE

The SAP hybris commerce Online Training is designed to equip participants with knowledge of hybris platform, Accelerator, the complete ecommerce features provided by hybris along with live project example. hybris version: 5.7.

Participants can download and install a local instance of hybris and perform the operations shown in the demos on their local instance. Most demos can be followed step by step as presented by the demonstrator. Some demos use additional steps and files that are not shown in the course due to time constraints. They may require additional effort on the participant's part.

Disclaimer: If you are not an official SAP partner or customer (NDA signed), you cannot download the hybris software. This is due to compliance regulations and is non-negotiable. This does not affect the duration of the course. Downloading the software is not a mandatory part of this course, In case if you're Non-Partner accesses the software from our secure website or Google drives.

A minimum of Core i5 Processor with 4 GB RAM are required to run hybris on a local machine.

Chapter 1 / INSTALLING THE HYBRIS COMMERCE SUITE

Before you install the hybris Commerce Suite, there are a few facts that you should know. The hybris Commerce Suite can be installed using:

- ✓ Quick installation process – Using Command Prompt
- ✓ Installer – Using Recipe

In this course, we will show you how to install hybris Commerce Suite by using the quick installation process and the Installer. The full installation process is described on the hybris [wiki](#).

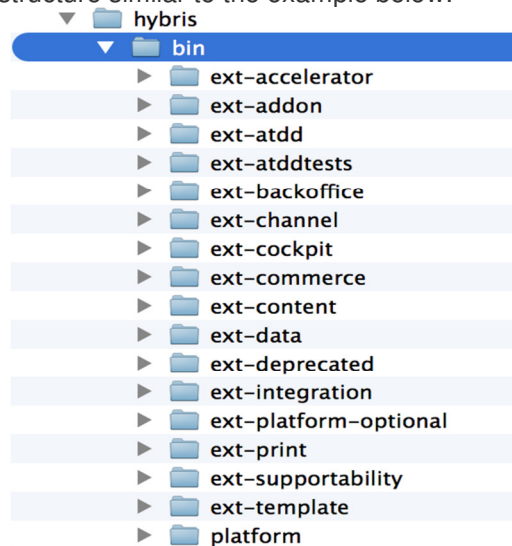
If you decide to use the quick installation you will install the hybris Commerce Suite with most of the available modules, templates, and sample data. In particular, you will get most of the b2b and b2c functionality enabled, as well as Electronics, Apparel and Powertools storefronts.

The Installer is an automated script that takes care of creating directories, moving files, updating configuration and properties files, and initializing the system. With the Installer you don't install the majority of the hybris Commerce Suite, just the desired application, such as the B2C Accelerator, the Telco Accelerator, or Data Hub. You install the hybris Commerce Suite using an installer *recipe*; which includes the hybris Commerce Suite and the specific application.

The hybris Commerce packages are prepared as ZIP archive files. You should be aware that you can choose only the packages you want to install and therefore you do not need to download all the packages listed. To download and unpack the hybris Commerce packages, perform the following steps:



1. Go to the [Download](#) page and download the packages you want to install.
2. Create the directory where you will extract the ZIP archives. This directory must meet the following conditions:
 - ✓ **It must be close to the system root directory** (for example `D:\hybris`. You may download the files directly to the root directory, because the ZIP files already contain directory `hybris`). **Microsoft Windows requires the directory paths to be shorter than 255 characters**. Any part of a directory path exceeding this limitation is truncated. The hybris Commerce modules installation creates several sub-directories, therefore use short directory paths.
 - ✓ **Do not use directory paths containing spaces (such as `C:\hybris Platform`)**. Building hybris Commerce fails if the directory path contains spaces.
3. Extract the ZIP archives into the created directory. After the installation has been completed, the chosen directory should contain the structure similar to the example below:





Quick installation process – Using Command Prompt

Steps to perform a quick installation are shown in the demo

1. Open a command interpreter window in Microsoft Windows (or shell in the Unix family systems) and navigate to the bin/platform directory.
 - ✓ On Microsoft Windows systems, run the **setantenv.bat** file by entering **setantenv.bat**. Do not close the command window.
 - ✓ On Unix-related systems (such as Linux or Mac OS), run **setantenv.sh** by entering **./setantenv.sh**. Do not close the command window.
2. Enter **ant clean all**. You are prompted to select a configuration template; this is a pre-defined configuration set.
3. [Click here to display the complete prompt](#)

```
C:\hybris\bin\platform>ant clean all
Buildfile: build.xml
[echo]
[input]
[input] **** NO CONFIG FOLDER FOUND ****
[input]
[input] No config folder was found at C:\hybris\hybris-platform-4.0\hybris\config.
[input] A "fresh" folder containing basic configuration files and the hybris
[input] demo licence will be created for your convenience.
[input] Please adjust and review the configuration files (and license) and
[input] run 'ant' again. This directory will never be overridden or
[input] touched again. Always use this configuration folder for configuration
[input] of platform, do not change anything within the platform folder.
[input]
[input] Please choose the configuration template.
[input] Press [Enter] to use the default value ([develop], production)
```

For details, see [Configuration Templates](#).

4. Press the Enter key to use the default, the develop configuration template.
5. Wait for the build to complete. It may take several minutes:

```
BUILD SUCCESSFUL
Total time: 6 minutes 43 seconds
C:\hybris\bin\platform>
```



Installer – Using Recipe

Steps to perform an installer are shown in the demo

HYBRIS COMMERCE SUITE: BACKOFFICE AND STOREFRONT LINKS

Here are some of the most important links that you will use in this course:

Back-end tools:

- ✓ hac (hybris Administration Console): <http://localhost:9001/>
- ✓ hMC (hybris Management Console): <http://localhost:9001/hmc/hybris>
- ✓ Product Cockpit: <http://localhost:9001/productcockpit/>
- ✓ WCMS (Web Content Management System): <http://localhost:9001/cmscockpit>
- ✓ Customer Service Cockpit: <http://localhost:9001/cmscockpit>
- ✓ Backoffice: <http://localhost:9001/backoffice/>
- ✓ Administration Cockpit: <http://localhost:9001/admincockpit/>

Storefronts:

- ✓ Electronic storefront (B2C): <http://electronics.local:9001/yacceleratorstorefront/>
- ✓ Apparel-UK storefront (B2C): <http://apparel-uk.local:9001/yacceleratorstorefront/>
- ✓ Apparel De storefront (B2C): <http://apparel-de.local:9001/yacceleratorstorefront/>
- ✓ Powertools storefront (B2B): <http://powertools.local:9001/yb2bacceleratorstorefront/>
- ✓ Telco storefront: <http://telco.local:9001/ytelcoacceleratorstorefront>
- ✓ Financial Services Accelerator
storefront: <https://financialservices.local:9001/yacceleratorstorefront/insurance/en/>
- ✓ Assisted Services Module
(FSA): <https://financialservices.local:9001/yacceleratorstorefront/insurance/en/?asm=true>