

SAP H[y]bris V6 Certified Development Professional Study Guide

wcms, backoffice, cockpit, accelerator, data model, order,
search, platform, pcm, price, user

170 questions to prepare the final exam!



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SAP Hybris V6 Certified Development
Professional | Study Guide

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Chapter 1

Introduction

Dear Reader,

Thank you for choosing *SAP Hybris V6 Certified Development Professional / Study Guide* to prepare for your SAP certification.

I'd be very interested to hear your feedback on how you are doing after using this e-book. Feel free to let me know what you think about this study guide by sending an email to benoit.v@hybhub.com.

If you disagree or think there are technical errors, feel free to share it with me.

About the author

Benoit Vanalderweireldt has worked as an SAP Hybris developer for the last 4 years for different companies in Asia, US and Europe. Besides being an enthusiastic SAP Hybris developer, Benoit loves building software and infrastructures using automation.

You can learn more about him by visiting his profile on LinkedIn : <https://www.linkedin.com/in/benoitvanalderweireldt>

Requirements

In order to use this study guide you need :

1. SAP H[y]bris V6.x
2. access to <http://help.hybris.com>
3. access to <http://experts.hybris.com>
4. a working IDE compatible with SAP Hybris (Eclipse, IntelliJ, Netbeans...)
5. a JDK 8 installed

Groovy console

SAP Hybris commerce has the ability of running a Groovy script on a running system, from your script you are able to access all services, facades and therefore items. It makes the groovy console the best place to run any sort of quick tests or validate a piece of code on SAP Hybris (<http://groovy-lang.org>).

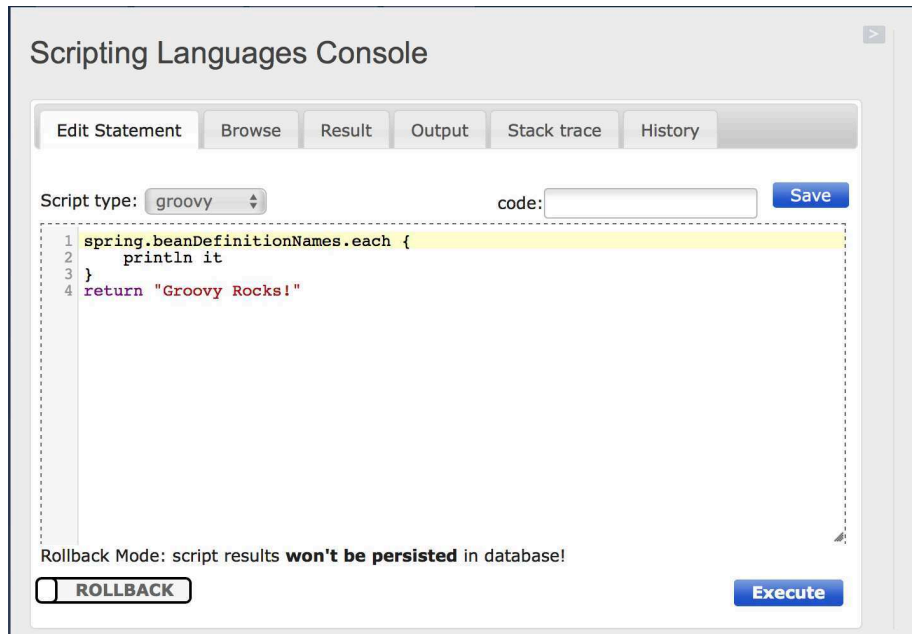
To run a groovy script open <http://localhost:9001/console/scripting/> and select groovy as script type.

If rollback mode is on, no data would be persisted, so if you want to manipulate data remember to switch the mode to commit

Example loading a product:

```
1 import de.hybris.platform.servicelayer.search.FlexibleSearchService
2 import de.hybris.platform.catalog.CatalogVersionService
3 import de.hybris.platform.catalog.model.CatalogVersionModel
4 import de.hybris.platform.core.model.product.ProductModel
5
6 FlexibleSearchService fss = spring.getBean("flexibleSearchService")
7 CatalogVersionService cvs = spring.getBean("catalogVersionService")
8 CatalogVersionModel cvm = cvs.getCatalogVersion("
    electronicsProductCatalog", "Online")
9
10 ProductModel pm = new ProductModel()
11 pm.setCode("1099413")
12 pm.setCatalogVersion(cvm)
13
14 pm = fss.getModelByExample(pm)
15
16 println pm.getName()
```

Example Groovy console



Assessment test

When you prepare the *P_HYCD_60* exam to become a *SAP Certified Development Professional - SAP Hybris Commerce 6.0 Developer* you have a lot of questions like :

- How do I know I'm ready for the exam ?
- How hard are the questions ?
- How do I know what chapter I need to focus on ?

This chapter, the *assessment test* or *pretest* is designed as a mental dipstick to know how likely you would be to successfully pass *P_HYCD_60* if you were trying today. So let's get started, try to answer all the questions in real conditions.

Questions

Pretest - Question 1

When you initialize SAP Hybris from ant, what actions are executed ?

1. Aborts all running cronjobs

2. Delete and recreate the database
3. Delete all known tables
4. Import all project data

Solution

Pretest - Question 2

Changing SAP Hybris configuration from the project.properties file of your platform project is considered bad because ?

1. This doesn't follow SAP Hybris licence
2. It makes future updates harder
3. The file is already too big
4. This file is ignored after you create a new config folder from it

Solution

Pretest - Question 3

Is this a valid Flexible Search Query ?

```
1 SELECT {p.pk} FROM {Principal} AS p WHERE {p.uid} = 'admin'
```

1. No, *Principal* is an abstract type
2. No, SQL aliases definition needs to be inside the brackets
3. NO, for another reason
4. Yes, this is a valid Flexible Search Query.

Solution

Pretest - Question 4

According to the following extensioninfo.xml what statements are true ?

```
1 <?xml version="1.0" encoding="UTF-8" standalone="no"?>
2 <extensioninfo xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
3   xsi:noNamespaceSchemaLocation="extensioninfo.xsd">
4
5   <extension abstractclassprefix="Generated" classprefix="
   HybhubStorefront"
```

```

6     name="hybhubstorefront">
7
8     <requires-extension name="assistedservicestorefront"/>
9     <requires-extension name="smarteditaddon"/>
10    <requires-extension name="captchaaddon"/>
11    <requires-extension name="acceleratorstorefrontcommons"/>
12    <requires-extension name="hybhubfacades"/>
13
14    <webmodule jspcompile="false" webroot="/hybhubstorefront"/>
15
16    <meta key="extgen-template-extension" value="true"/>
17
18 </extension>
19
20 </extensioninfo>

```

1. This extension could define new item types from its *hybhubstorefront-items.xml* like all other extensions
2. This extension can be used as a template to create a new extension
3. This extension can define HMC configuration and localization
4. This extension requires a *web* directory

Solution

Pretest - Question 5

Which of the following Interfaces are valid SAP Hybris interceptors ?

1. *de.hybris.platform.servicelayer.interceptor.ValidateInterceptor*
2. *de.hybris.platform.servicelayer.interceptor.PrepareInterceptor*
3. *de.hybris.platform.servicelayer.interceptor.CheckInterceptor*
4. *de.hybris.platform.servicelayer.interceptor.InitAllInterceptor*
5. *de.hybris.platform.servicelayer.interceptor.RemoveInterceptor*
6. *de.hybris.platform.servicelayer.interceptor.DeleteInterceptor*

Solution

Pretest - Question 6

What is the recommended way to create a new extension within SAP Hybris V6 ?

1. Use the installer script with the *extgen* recipe