Basics of Hybris

What is Hybris?

- Hybris is ecommerce solution.
- Hybris is a multi channel ecommerce and product management system

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Why we need hybris

It provides the flexibility

Competitors of Hybris:

- Oracle-ATG
- Open Sources-magento
- IBM-Websphere Commerce

Java-→ project-write code
Hybris-→Extension -we write code
ATG→Modules

Hybris Is a Omni channel Commerce Solution
- Single Channel- if you got to store and buy a product than Single Channel Solution
- Multiple Channel- Website, search product, liked Product, go to store and buy it.

- Cross channel – visited the website, like a product took pic of product and WhatsApp of that product and send it to friend to order that product.

- Omni Commerce-- Start researching on website see multiple options on website. You select one of product ad but it modify address apply a voucher , you have multiple options to pay select one of payment and return
like Amazon, flipchart to place an order

this type of dynamic agile behavior is called as omni commerce

History of Hybris:

Established in 1997 – Swizerland- Germany
SAP acquired hybris only on 01Aug 2013

Hybris is built on spring framework of Java, it leaverages of all powerfull concepets of JAVA/Jquery/JDBC and AOP

Hybris versions

- 5.4.3.2
5-major version   4- feature version 3-minor 2-patch

==<mark>Key Concepts of Spring</mark>

- Dependency injection (inversion if control)
- AOP (aspect oriented programming)
- Spring MVC
- Spring security

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Note: Weekday website is a hybris website
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