

Simple value provider

Requirement:

Display the number of days product will be available online from current date in the product search box and search result.

We have an attribute called `offlineDate` defined inside the Product model already which specifies when the product will go offline from the site

So for this we need to write some logic like `offlineDate – currentDate` and get this data when we search the product.

But search result comes from Solr right?
Yes, So we need to index this data now.

But this data is not available in DB directly, we need to write a custom logic to get this data and then we can send it to Solr for indexing.

So for this, we need to write `ValueProvider`.

Let's see step by step process to achieve the same.

Step 1

We need to create a new class for Value provider

So create a new class called `ProductOnlineDaysValueProvider` as below

Step 2

Make the above value provider class as a spring bean

Define it as a bean in the `trainingcore-spring.xml` as below

`\hybris\bin\custom\training\trainingcore\resources\trainingcore-spring.xml`

Step 3

Add new attribute `onlineDays` inside `solr.impex` file as indexed property

Also specify the value provider for the same as below

`hybris1905/hybris/bin/custom/training/traininginitialdata/resources/traininginitialdata/import/sampleddata/stores/storeName/solr.impex`

Impex is shared separately and if you see the `impexx` there we have specified the indexed property name as `onlineDays` and the value provider as `productOnlineDaysValueProvider`

So this value provider **productOnlineDaysValueProvider** should be same as spring bean id of the value provider defined in the `trainingcore-spring.xml` file