**Troubleshooting: Displaying indexed prices in starter stores**

Prices are displayed in starter stores using several approaches with WebSphere Commerce search.

**Problem**

Price ranges are not displayed in starter stores when the price mode is set to indexed (1) in WebSphere Commerce search.

**Solution**

To index and display price ranges in starter stores with WebSphere Commerce search:

* FEP2, FEP3, FEP4, FEP5 : Set the query property for **price** to mixed mode (2) in the extended wc-search.xml file. For more information, see WebSphere Commerce search configuration file (wc-search.xml) (WC EAR).
* FEP6+: Set the Search profiles global defaults property for **SearchProfilesPrice** to mixed mode (2) in the extended wc-component.xml file. For more information, see Search properties in the component configuration file (**wc-component.xml**) (WebSphere Commerce EAR).
* FEP7+: Set the **wc.search.priceMode** property to mixed mode (2) in the **STORECONF** table. For more information, see Search configuration properties in the STORECONF table.

Then, if you are changing the price mode to 0 or 2:

* 1. Update your extended wc-search.xml file to include the following changes to enable the calculated prices features:

<\_config:profile name="IBM\_findProductsByCategory" indexName="CatalogEntry">

<\_config:query inherits="true">

<\_config:postprocessor classname="com.ibm.commerce.foundation.server.services.rest.search.postprocessor.solr.SolrRESTSearchCatalogEntryViewSKUQueryPostprocessor"/>

<\_config:postprocessor classname="com.ibm.commerce.foundation.server.services.rest.search.postprocessor.solr.SolrRESTSearchCatalogEntryViewComponentsQueryPostprocessor"/>

</\_config:query>

<\_config:result inherits="true">

<\_config:field name="components"/>

</\_config:result>

</\_config:profile>

These postprocessors are disabled by default for performance considerations. The following describes why they are needed for calculated price modes:

The SolrRESTSearchCatalogEntryViewSKUQueryPostprocessor is required so that SKUs are retrieved from Solr in the same request as products in search results.

For example, when viewing search results in grid mode, this enables price ranges to be displayed for all SKus and contracts. When viewing search results in list mode, this enables products with a single SKU the ability to be added to the shopping cart.

The SolrRESTSearchCatalogEntryViewComponentsQueryPostprocessor is required so that components of a dynamic kit are retrieved from Solr in the same request as dynamic kits in search results.

For example, when viewing search results for components, the price is displayed. With the postprocessor disabled, the price will be pending.

* 1. Deploy the changes to the search server.
  2. Restart the WebSphere Commerce search server.