

Predictive Search

Predictive Search provides suggestions in a dropdown as a user enters search terms into a search text box.

Your browser does not support the HTML5 video element

Step-by-step guide

Setup of Predictive Search involves several areas of the system:

- **Database:** changes to one of the tables in the database to include Predictive Search terms
- **Settings**
 - Maximum Predictive Search Result to Display
- **Web:** Setting up your Layout Template to include a search box and relevant script files

Database Changes:

Commerce Vision staff can assist in population of Predictive Search Data. Please contact us for Assistance

Setting Configuration

Maximum Predictive Search Results to Display

To configure the maximum number of result you want the user to see suggested, underneath the search box, as they type, you need to:

1. Go to The Role Administration Page (zRoles.aspx)
2. Choose the Role you want to configure Predictive Search for
3. Click the **Functions** tab
4. Click **Modify** tab
5. Set the **Maximum Predictive Search Results to Display** setting to the maximum number of results you want the user to see underneath the search box as they type
6. Click **OK** button

Web Set-up

A search widget needs to be setup most probably in your Layout Template:



Please see the [Editing with the Content Editor \(2014 R1\)](#) Knowledge Base article for information on how to edit templates



The top and bottom script portions below would normally not be near the html content but somewhere header and footer of your layout template (or in other templates such that these blocks are placed at the top and bottom, respectively, of the rendered page.)

```

<!-- 3rd Party Style Dependencies -->
<link type="text/css" rel="stylesheet" href="/Scripts/kendo/2013.2.716/styles/kendo.common.min.css"></link>
<link type="text/css" rel="stylesheet" href="/Scripts/kendo/2013.2.716/styles/kendo.default.min.css"></link>

<!-- 3rd Party Script Dependencies -->
<script src="//cdnjs.cloudflare.com/ajax/libs/jquery/1.9.1/jquery.js"></script>
<script src="/Scripts/underscore-1.4.2.js"></script>

<!-- Script Dependencies -->
<script src="/Scripts/kendo/2013.2.716/kendo.web.min.js"></script>
<script src="/Scripts/cv.widget.kendo.js"></script>
<script src="/Scripts/cv.ajax.js"></script>
<script src="/Scripts/cv.util.js"></script>
<script src="/Scripts/cv.css.js"></script>
<script src="/Scripts/cv.data.kendo.js"></script>
<script src="/Scripts/cv.css.product.js"></script>
<script src="/Scripts/widgets/cv.css.ui.productSearch.js"></script>

<!-- Container to Initialize Widgets Within -->
<div id='predictiveSearch'>

    <!-- Widget Definition and View -->
    <fieldset data-role="productsearch"
        data-search-page-url="/ProductDisplay.aspx"
        data-use-suggestions="true"
        data-search-query-string-key="ProductSearch">
        <span data-view="true">
            <span tabindex="-1" role="presentation">
                <input type="text"
                    autocomplete="off"
                    data-text-field="SearchKey"
                    placeholder="Search for products"
                    data-role="autocomplete"
                    data-bind="source: suggestionsDataSource, value: searchText, events: {keyup:
searchInputKeyUp}"
                    data-value-update="keyup">
                </span>
                <input type="button" data-bind="click: search" class="k-button" role="button" value="Search">
            </span>
        </fieldset>
    </div>

<!-- Trigger Widget Initialization -->
<!-- WARNING: This ought to be done as late in the page as possible and will initialize all kendo widgets -->
<script>
    kendo.init("body");
</script>

```

Related help

- [Add Search Tool](#)
- [Product Search with Lucene Search Text Engine](#)
- [Lucene Introduction](#)
- [Product Search With Preview Widget](#)
- [Static Content Pages Search](#)