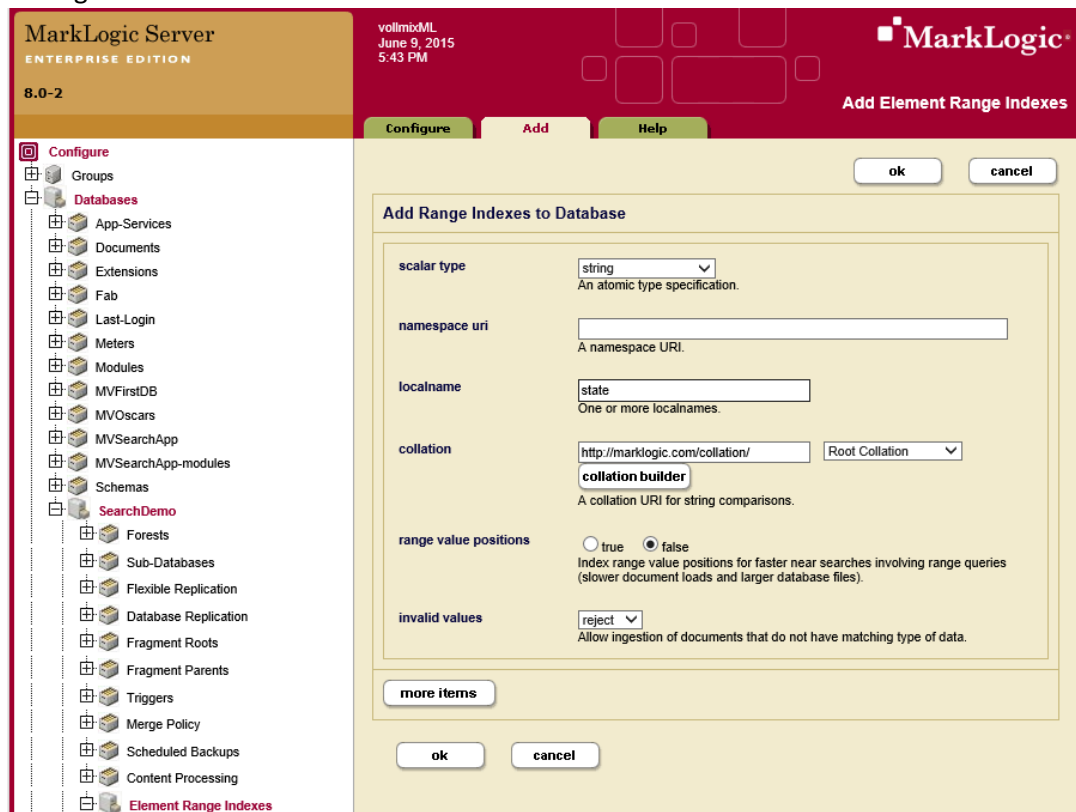


Install Guide for MarkLogic Search Demo

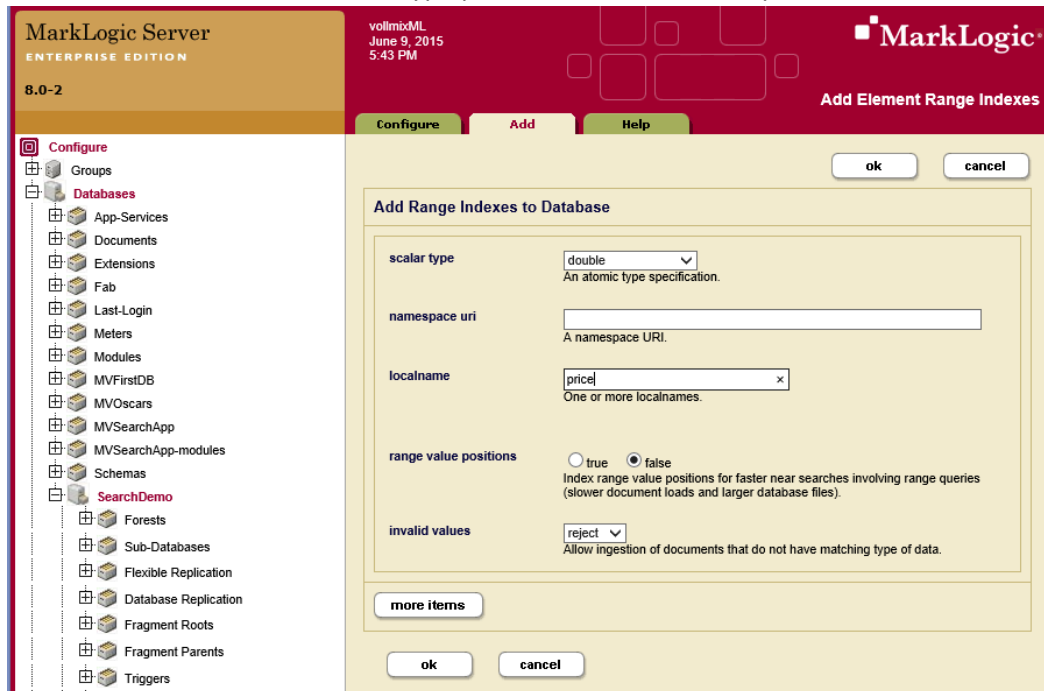
1. Create a new Database called SearchDemo in the MarkLogic admin console
<http://localhost:8001>
2. Select the new created Database in the TreeView and click on Forests and create a new forrest. The forrest can have the same name as the DB in this case SearchDemo
3. Attach the Forrest to the database:



4. Navigate to "Element Range Indexes" and click on "Add" to create an index of the scalar type "string" on the field "state".



5. Create another Index on a scalar type pf “double” on the field “price”



6. Navigate to “Fields” in the Navigation Pane and Click on Create. Enter the fieldname “state”
Make sure you selected to include the root as well as the index settings for field value searches and field position searches:
7. The next step is to unzip the node.js project file SearchDemo.zip to a directory on your harddrive.
8. Start Bash, Powershell or the shell that you use for node projects. Navigate to the directory where you unzipped the project to.
9. Call : `npm install` in order to install all necessary packages.
10. Now call: `node loadmydata.js` to load the demo data into the database
You should see an output like this:

```

posh~git ~ test [master]
Windows PowerShell
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E:\Git> cd ..\test
E:\test [master +0 ~113 1]> node loadmydata.js
{"documents":[{"uri":"/house0.json","mime-type":"application/json","category":["metadata","content"]}, {"uri":"/house1.json","mime-type":"application/json","category":["metadata","content"]}, {"uri":"/house2.json","mime-type":"application/json","category":["metadata","content"]}, {"uri":"/house3.json","mime-type":"application/json","category":["metadata","content"]}, {"uri":"/house4.json","mime-type":"application/json","category":["metadata","content"]}, {"uri":"/house5.json","mime-type":"application/json","category":["metadata","content"]}, {"uri":"/house6.json","mime-type":"application/json","category":["metadata","content"]}]}
E:\test [master +0 ~113 1]>

```

11. Now you can start the Application through calling: `node .\bin\www.`