



Summary Help

Database: mlw16-geo-wkshp

Type	Parent Namespace	Parent Localname	Child Localnames	Positions?	Invalid Values?
Element (long-lat-point)		coordinates		false	reject
Element Pair		Point	lat + lon	false	reject
Attribute Pair		location	latitude + longitude	false	reject

exercise-1.1 exercise-1.2.xqy exercise-1.2-sol.xqy exercise-1.3.xqy exercise-1.3-sol.xqy exercise-1.4-homework exercise-2.1.xqy exercise-2.1-sol.xqy unit3-XQY-geospatial-s...

Content Source: mlw16-geo-wkshp (file: C:\mlw16-geo-wkshp) Explore Query Type: XQuery Query History

```

4
5 let $config := admin:get-configuration()
6
7 let $new-index := admin:database-geospatial-element-attribute-pair-index(
8   "", "location", (: parent element namespace URI + localname :)
9   "", "latitude", (: latitude element namespace URI + localname :)
10  "", "longitude", (: longitude element namespace URI + localname :)
11  "wgs84", (: coordinate system :)
12  fn:false() (: range value positions :)
13 )
14
15 let $new-config := admin:database-add-geospatial-element-attribute-pair-index(
16   $config, xdm:database("mlw16-geo-wkshp"), $new-index)
17
18 return admin:save-configuration($new-config)

```

Run Result Auto Raw Profile Explorer

mlw16-geo-wkshp (file: C:\mlw16-geo-wkshp-tutorial-master\geo-app) 161660 Documents Displaying 1 - 50 of 161660 Page 1 of 3234

Document	Format	Properties	Collections
/crime-points/sf-2015-crime-points.xml-0-101130.xml	E row	(no properties)	(no collections)
/crime-points/sf-2015-crime-points.xml-0-103306.xml	E row	(no properties)	(no collections)
/crime-points/sf-2015-crime-points.xml-0-105562.xml	E row	(no properties)	(no collections)
/crime-points/sf-2015-crime-points.xml-0-106294.xml	E row	(no properties)	(no collections)
/crime-points/sf-2015-crime-points.xml-0-109994.xml	E row	(no properties)	(no collections)
/crime-points/sf-2015-crime-points.xml-0-11469.xml	E row	(no properties)	(no collections)

HTTP Server: mlw16-geo-wkshp-appserver

ok cancel

http server -- A HTTP server specification.

delete disable

server name: mlw16-geo-wkshp-appserver
The server name.

root: C:\mlw16-geo-wkshp-tutorial-master\geo-app
The root document directory pathname.

port*: 8888
The server socket bind internet port number.

modules: (file system)
The database that contains application modules.

database: mlw16-geo-wkshp
The database name.

last login: (none)
The database that contains users' last login information.

display last login: true false
Indicates whether an appserver should display users' last login information.

address*: 0.0.0.0
The server socket bind numeric internet address.

```

\0000029f, timestamp=14679894014390000
2016-07-08 17:00:03.465 Debug: OnDiskStand C:\Program Files\MarkLogic\Data\Forests\App-Services\0000029f, disk=1MB, memory=1MB
2016-07-08 17:00:03.465 Info: Merged 1 MB in 1 sec at 7 MB/sec to C:\Program Files\MarkLogic\Data\Forests\App-Services\0000029f
2016-07-08 17:00:03.485 Debug: Forest App-Services setting minQueryTimestamp to 14679894014390000 due to merge
2016-07-08 17:00:03.485 Debug: ~OnDiskStand C:\Program Files\MarkLogic\Data\Forests\App-Services\0000029e
2016-07-08 17:00:06.362 Info: Deleted 1 MB in 1 sec at 38 MB/sec C:\Program Files\MarkLogic\Data\Forests\App-Services\0000029e
2016-07-08 17:01:30.333 Info: CleanupMeterTask:run: deleting : 0
2016-07-08 17:02:10.330 Debug: RecoveryManager forest Meters purging journal [0] C:\Program Files\MarkLogic\Data\Forests\Meters\Journals\Journal-20160518-142800-86823-14635816209900000-17632803011027924587, size 31 MB, 256 MB will remain
2016-07-08 17:19:21.961 Info: mlw16-geo-wkshp-appserver: Input received by search.s.js: {"searchString":"school", "mapWindow":[37.7332540269506, -122.532062530518, 37.8333782583944, -122.319889068604], "searchRegions":{"type":"FeatureCollection", "features":[]}}
2016-07-08 17:20:12.169 Info: mlw16-geo-wkshp-appserver: Input received by search.s.js: {"searchString":"school", "mapWindow":[37.7332540269506, -122.532062530518, 37.8333782583944, -122.319889068604], "searchRegions":{"type":"FeatureCollection", "features":[]}}
2016-07-08 17:20:26.446 Info: mlw16-geo-wkshp-appserver: Input received by search.s.js: {"searchString":"school", "mapWindow":[37.7332540269506, -122.532062530518, 37.8333782583944, -122.319889068604], "searchRegions":{"type":"FeatureCollection", "features":[]}}
    
```