

Strategy: CUSTOM

Available since Beta-5

Use this strategy to reuse your existing java classes or to write specific methods/workflows/processes that SmartNSF does not provide..

Allowed method

- GET

Parameters:

- `databaseName(String databaseName)`: name of the database to read data from, use "server!!path/database.nsf" format; when omitted, current database is used
- `javaClass(String className)`: fully qualified class name; mandatory.

```
router.GET('info') {
  strategy(CUSTOM) {
    javaClass('org.openntf.rest.MyCustomStrategy')
  }
}
```

Your custom class has to implement `CustomRestHandler` interface.

```
package org.openntf.smartnsf;

import org.openntf.xrest.xsp.exec.Context;
import org.openntf.xrest.xsp.exec.CustomRestHandler;

import com.ibm.commons.util.io.json.JsonJavaObject;
import com.ibm.commons.util.io.json.util.JsonWriter;

public class MyRestHandler implements CustomRestHandler {

    public void processCall(Context context, String path) throws
Exception {

        System.out.println("Was Called");
        JsonJavaObject result = new JsonJavaObject();
        result.put("test", "hello");
        JsonWriter jsw = new JsonWriter(context.getResponse().
getWriter(),true);
        jsw.outObject(result);
        jsw.close();
    }
}
```

Returned JSON depends on what your class returns.

Related articles

Page:Strategy: CUSTOM

Page:Strategy: DOCUMENT_BY_UNID

Page:Strategy: DOCUMENT_FROM_VIEW_BY_KEY

Page:Strategy: DOCUMENTS_BY_FORMULA

Page:Strategy: DOCUMENTS_BY_FORMULA_PAGED

Page:Strategy: DOCUMENTS_BY_SEARCH_FT

Page:Strategy: DOCUMENTS_BY_SEARCH_FT_PAGED

Page:Strategy: DOCUMENTS_BY_VIEW

Page:Strategy: DOCUMENTS_BY_VIEW_PAGED

Page:Strategy: DOCUMENTS_FROM_VIEW_BY_KEY

Page:Strategy: DOCUMENTS_FROM_VIEW_BY_KEY_PAGED

Page:Strategy: VIEWENTRIES

Page:Strategy: VIEWENTRIES_BY_CATEGORY

Page:Strategy: VIEWENTRIES_BY_CATEGORY_PAGED

Page:Strategy: VIEWENTRIES_PAGED