

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.writeObject(result);
        jsw.close();
    }
}
```

Returned JSON depends on what your class returns.

Related articles

- [Strategy: CUSTOM](#)
- [Strategy: DOCUMENT_BY_UNID](#)
- [Strategy: DOCUMENT_FROM_VIEW_BY_KEY](#)
- [Strategy: DOCUMENTS_BY_FORMULA](#)
- [Strategy: DOCUMENTS_BY_FORMULA_PAGED](#)
- [Strategy: DOCUMENTS_BY_SEARCH_FT](#)
- [Strategy: DOCUMENTS_BY_SEARCH_FT_PAGED](#)

- Strategy: DOCUMENTS_BY_VIEW
- Strategy: DOCUMENTS_BY_VIEW_PAGED
- Strategy: DOCUMENTS_FROM_VIEW_BY_KEY
- Strategy: DOCUMENTS_FROM_VIEW_BY_KEY_PAGED
- Strategy: VIEWENTRIES
- Strategy: VIEWENTRIES_BY_CATEGORY
- Strategy: VIEWENTRIES_BY_CATEGORY_PAGED
- Strategy: VIEWENTRIES_PAGED