

Article

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How to Create New Database, Namespace and Web Application for InterSystems IRIS programmatically

Here is an ObjectScript snippet which lets to create database, namespace and a web application for InterSystems IRIS:

```
set currentNS = $namespace

zn "%SYS"

write "Create DB ...",!
set dbName="testDB"
set dbProperties("Directory") = "/InterSystems/IRIS/mgr/testDB"
set status=##Class(Config.Databases).Create(dbName,.dbProperties)
write:'status $system.Status.DisplayError(status)
write "DB ""_dbName_" was created!",!!

write "Create namespace ...",!
set nsName="testNS"
//DB for globals
set nsProperties("Globals") = dbName
//DB for routines
set nsProperties("Routines") = dbName
set status=##Class(Config.Namespaces).Create(nsName,.nsProperties)
write:'status $system.Status.DisplayError(status)
write "Namespace ""_nsName_" was created!",!!

write "Create web application ...",!
set webName = "/csp/testApplication"
set webProperties("NameSpace") = nsName
set webProperties("Enabled") = $$$YES
set webProperties("IsNameSpaceDefault") = $$$YES
set webProperties("CSPZENEnabled") = $$$YES
set webProperties("DeepSeeEnabled") = $$$YES
set webProperties("AutheEnabled") = $$$AutheCache
set status = ##class(Security.Applications).Create(webName, .webProperties)
write:'status $system.Status.DisplayError(status)
write "Web application ""webName"" was created!",!

zn currentNS
```

Also check these manuals:

- [Creating Database](#)
- [Namespace](#)

- [CSP Application](#)

[#Analytics](#) [#Caché](#) [#InterSystems IRIS Analytics \(DeepSee\)](#) [#InterSystems IRIS](#) [#InterSystems IRIS for Health](#)

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