
Question

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Exporting security settings into a stream

Hello,

I am working on Ensemble 2017.2.1 .

I need to export my security settings into an extern database, in order to make a report.

I've created a Business Operation with an SQL Adapter into a Namespace, but I don't know how to get every security data from "%SYS" Namespace (SQLPrivileges , Resources , Roles , Services , Users ...).

I don't want to use the terminal and the ^SECURITY routine, because i don't want to store a XML file on the server.

I tried to create a method where I can use the (Security.System).ExportAll command in order to use the stream , but it doesn't work because the "ExportAll" method asks for a filePath instead of a Stream .

This is a part of my code :

```
NEW $NAMESPACE
SET $NAMESPACE="%SYS"
set xmlFile = ##class(%Stream.FileBinary).%New()
do ##class(Security.System).ExportAll(xmlFile,.nbRows)
```

Do you know any method to get every Security settings without exporting a file ?

Do you think creating a proxy class can be a good idea to get every security data from the "%SYS" Namespace ? (this seems a bit dangerous)

Thank you in advance.

Best regards,

Lucas BOURRE

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Source URL: <https://community.intersystems.com/post/exporting-security-settings-stream>