
Article

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Script sample for running an external Caché / Ensemble backup on Windows (using ##Class(Backup.General).ExternalFreeze() / ExternalThaw())

C:\data\backup.bat :

```
C:\InterSystems\Ensemble\bin\cache -s"C:\InterSystems\Ensemble\Mgr" -U%%SYS  
##Class(Backup.General).ExternalFreeze() <C:\data\login.scr
```

```
echo %ERRORLEVEL%
```

```
rem note that we need to check errorlevel from highest to lowest here....
```

```
if errorlevel 5 goto OK
```

```
if errorlevel 3 goto FAIL
```

```
echo errorlevel returned wrong value
```

```
goto END
```

```
:OK
```

```
echo SYSTEM IS FROZEN
```

```
xcopy c:\InterSystems\Ensemble\mgr\z:\backup\Ensemble\s\e\y\i
```

```
echo %ERRORLEVEL%
```

```
goto END
```

```
:FAIL
```

```
echo SYSTEM FREEZE FAILED
```

```
:END
```

```
rem Now unfreeze the system
```

```
C:\InterSystems\Ensemble\bin\cache -s"C:\InterSystems\Ensemble\Mgr" -U%%SYS  
##Class(Backup.General).ExternalThaw() <C:\data\login.scr
```

```
echo %ERRORLEVEL%
```

```
if errorlevel 5 goto RESUMEOK
```

```
if errorlevel 3 goto RESUMEFAIL
```

```
echo errorlevel returned wrong value
```

```
goto RESUMEEND
```

```
:RESUMEOK
```

```
echo SYSTEM IS RESUMED
```

```
goto RESUMEEND
```

```
:RESUMEFAIL
```

```
echo SYSTEM RESUME FAILED
```

```
:RESUMEEND
```

NB: the external backup command (here xcopy) should be customized depending on available OS commands or external SAN available.

```
C: /data /login.scr :
```

```
system
```

```
SYS
```

[#Caché](#) [#Code Snippet](#) [#System Administration](#) [#Backup](#)

Source

URL:<https://community.intersystems.com/post/script-sample-running-external-cach%C3%A9-ensemble-backup-windows-using>