Question
Yone Moreno · Jun 16, 2020

How could we move all files from a set of directories to one directory inside the server?

Hello,

We would like to learn how would you approach this task.

We would need to check every day a set of folders which are outside our server (in fact we could see them as if they were "inside" the server), then we need to check for modified or created files in the last day, and move all the ones which match the criteria to just one folder in our server.

We have thought about doing the following:

1) Create a task to run it each day:

```
Class Tareas.SaludPublica.EjecutarComando Extends %SYS.Task.Definition
{ Method OnTask() As %Status
{
 set tSC = ##class(Ens.Director).CreateBusinessService("Servicios.SaludPublica.ReVECa.EjecutarComando",.bs)
 set tSC = bs.EjecutarComando() Quit tSC
} }
```

2) Create a Service to run the linux command

```
Class Servicios.SaludPublica.ReVECa.EjecutarComando Extends Ens.BusinessService
{

Parameter ADAPTER = "Ens.InboundAdapter";

Method EjecutarComando() As %Status
{

$$$LOGINFO("En el servicio EjecutarComando")
  do $zf(-1, "mkdir nuevoDirectorio")

  /*


  We would need to copy the modified or created files within the last day



  */


  quit $$$OK
}
```

}

3) The question is: how could we execute a command which lists all files created or modified the last day (so we would need somehow to include current day's date) and then move them all to just one directory

We have researched that in windows we could look for files modified last day as:

forfiles /S /D -3

And in linux we have found that we could write:

find /directorypath -mtime -1

We would be interested in both windows and linux versions of the commands.

We would need to learn the correct approach to handle this task.

We appreciate your help.

#Code Snippet #Caché

Source
URL:https://community.intersystems.com/post/how-could-we-move-all-files-set-directories-one-directory-inside-server