

## Nirva Application Platform - Support #76

### Container copy with file objects - keep original filename not temp name when using different fildir

09/24/2012 03:57 PM - Andrew Little

<b>Status:</b>	Closed	<b>Start date:</b>	09/24/2012
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Pierre Marc	<b>% Done:</b>	0%
<b>Category:</b>	Application Platform	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Tested:</b>	No
<b>Operating System:</b>	Windows		
<b>Version:</b>	4.7.002		

#### Description

Hi

I have a container which contains several file objects, I want to be able to export or copy this container and change the fildir for the files but keep the original filenames.

Is this possible?

Currently I have to do this using a 3rd party procedure.

#### Concider this structure:

```
- <NVCONTAINER name="nvdef">
- <NVCONTAINER name="in">
- <NVOBJ name="copy_p_dat" type="FILE">
<NVNAME>copy.dat</NVNAME>
<NVEXTENSION>dat</NVEXTENSION>
<NVDIRECTORY>c:\temp\original</NVDIRECTORY>
<NVPATHNAME>c:\temp\original\copy.dat</NVPATHNAME>
<NVSIZE>1190037</NVSIZE>
<NVORIGIN>copy.dat</NVORIGIN>
</NVOBJ>
- <NVOBJ name="copy_p_dat_p_jpg1" type="FILE">
<NVNAME>COPY.DAT.jpg1</NVNAME>
<NVEXTENSION>.jpg1</NVEXTENSION>
<NVDIRECTORY>c:\temp\original</NVDIRECTORY>
<NVPATHNAME>c:\temp\original\COPY.DAT.jpg1</NVPATHNAME>
<NVSIZE>1190037</NVSIZE>
<NVORIGIN>COPY.DAT.jpg1</NVORIGIN>
</NVOBJ>
</NVCONTAINER>
```

Using command

```
NV_CMD=|container:copy| fildir=|c:\temp\moved\out| nv_in_container=|nvdef.in| nv_out_container=|nvdef.out| persist=|-1|
```

#### What I would like to achive is this structure

```
- <NVCONTAINER name="nvdef">
+ <NVCONTAINER name="in">
- <NVCONTAINER name="out">
- <NVOBJ name="copy_p_dat" type="FILE">
<NVNAME>copy.dat</NVNAME>
<NVEXTENSION>dat</NVEXTENSION>
<NVDIRECTORY>c:\temp\moved</NVDIRECTORY>
<NVPATHNAME>c:\temp\moved\copy.dat</NVPATHNAME>
<NVSIZE>1190037</NVSIZE>
<NVORIGIN>copy.dat</NVORIGIN>
</NVOBJ>
- <NVOBJ name="copy_p_dat_p_jpg1" type="FILE">
<NVNAME>COPY.DAT.jpg1</NVNAME>
<NVEXTENSION>.jpg1</NVEXTENSION>
```

```
<NVDIRECTORY>c:\temp\moved</NVDIRECTORY>
<NVPATHNAME>c:\temp\moved\COPY.DAT.jpg1</NVPATHNAME>
<NVSIZE>1190037</NVSIZE>
<NVORIGIN>COPY.DAT.jpg1</NVORIGIN>
</NVOBJ>
</NVCONTAINER>
```

#### What I actually received

```
- <NVCONTAINER name="nvdef">
+ <NVCONTAINER name="in">
- <NVCONTAINER name="out">
- <NVOBJ name="copy_p_dat" type="FILE">
<NVNAME>0000002d0a181241.dat</NVNAME>
<NVEXTENSION>dat</NVEXTENSION>
<NVDIRECTORY>c:\temp\moved\out</NVDIRECTORY>
<NVPATHNAME>c:\temp\moved\out\0000002d0a181241.dat</NVPATHNAME>
<NVSIZE>1190037</NVSIZE>
<NVORIGIN>copy.dat</NVORIGIN>
</NVOBJ>
- <NVOBJ name="copy_p_dat_p_jpg1" type="FILE">
<NVNAME>0000002e0a181c9d.jpg1</NVNAME>
<NVEXTENSION>.jpg1</NVEXTENSION>
<NVDIRECTORY>c:\temp\moved\out</NVDIRECTORY>
<NVPATHNAME>c:\temp\moved\out\0000002e0a181c9d.jpg1</NVPATHNAME>
<NVSIZE>1190037</NVSIZE>
<NVORIGIN>COPY.DAT.jpg1</NVORIGIN>
</NVOBJ>
```

This shows the extension is kept from the original filename, can we have a parameter that will allow the original name to be used as well or is there a way to do this already?

## History

### #1 - 09/25/2012 10:35 AM - Pierre Marc

- Status changed from New to In Progress
- Assignee set to Pierre Marc

Hi,

The file objects in Nirva have to be considered as pointers to the real files. In some cases, Nirva can generate the physical file but at this time, it must assume that the name is unique in the target directory in order for the command to work properly. If you want specific filenames, you are responsible for managing the filenames from your application.

For doing a container copy by keeping the filenames, you must first copy yourself the files in the target directory, do the container copy with the FILES parameter set to "NO" and loop the target file object for changing the file name using the OBJECT:FILE\_SET\_FILENAME command. There is also probably another way by using the APPLICATION:DIR command on the target directory.

### #2 - 02/11/2013 10:25 AM - Pierre Marc

Hi Andrew,

I'd like to know if I can close this issue.

Regards

Pierre

**#3 - 02/14/2013 12:08 PM - Pierre Marc**

The case has been closed without answer from customer.

**#4 - 02/14/2013 12:09 PM - Pierre Marc**

- *Status changed from In Progress to Closed*