



## **Journal Speed TEAM**

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# **Installation Guide for “Pseudo Journal Tool”**

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## How to install the Pseudo Journal Tool

### Installation

The first step is to create a library on your IBM System i™ server, where you are going to store the “save file” that you will ultimately FTP and upload. This can be accomplished with the CL command below:

```
CRTLIB LIB(PSJRNLIB)
```

In order to prepare for uploading the savefile housing the Pseudo Journal tool, we'll want to put an empty savefile in place to serve as the target of this upload. The target savefile needs to be called: PSEUDOJRN. This can be accomplished with the CL command shown below:

```
CRTSAVF PSJRNLIB/PSEUDOJRN
```

It's now time to turn our attention to your PC and the webpage housing a copy of the savefile we want to acquire.

All of the programs necessary to run the “Pseudo Journal Tool” are found within a “save file” that is stored on the webpage

<http://ibm.com/systemi/db2/journalperfutilities.html>

Download this file to your PC.

Our next step is to transfer the resulting savefile from your PC to your system i.

Use **FTP** (File Transfer Protocol) to transfer your “save file” from your PC to your system i.

If this is your first time using FTP to import a file from your PC to your IBM System i server and you're unfamiliar with the process, don't sweat it, we'll outline the process, step by step below:

First you have to open a **DOS prompt on your PC**.

After that, you have to get into the directory where you saved the “save file”. For example let's assume you downloaded the savefile from the web page to this directory:

```
C: \Documents and Settings\downloads>
```

Next step (still on the PC) is to enter the ftp command and substitute your server name:

```
ftp yourServerName
```

```
C: \Documents and Settings\downl oads>ftp yourServerName
```

Press "Enter"

You will be prompted by the ftp software to log into your server.

Provide your i5/OS username. You will then be prompted for your password:

```
C: \Documents and Settings\downl oads>ftp yourServerName
Connected to yourNameServer
220-QTCP at yourNameServer
220 Connection will close if idle more than 5 minutes.
User <yourNameServer: <none>: yourUserName
331 Enter password.
Password: yourPassword
```

If your user name and password are correct you will see a screen like this:

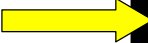
```
C: \Documents and Settings\downl oads>ftp yourServerName
Connected to yourNameServer
220-QTCP at yourNameServer
220 Connection will close if idle more than 5 minutes.
User <yourNameServer: <none>: yourUserName
331 Enter password.
Password: yourPassword
230 yourUserName logged on.
ftp>
```

To proceed (and preserve the contents of the SaveFile), we have to switch to binary mode. This can be accomplished with the following command:

```
C: \Documents and Settings\downl oads>ftp yourServerName
Connected to yourNameServer
220-QTCP at yourNameServer
220 Connection will close if idle more than 5 minutes.
User <yourNameServer: <none>: yourUserName
331 Enter password.
Password: yourPassword
230 yourUserName logged on.
ftp>bi n
```

It's time to import the "save file" that contains all the necessary files to setup the "Pseudo Journal Tool", hence you are going to type the "put" command in response to the ftp prompt shown below:

```
C:\Documents and Settings\downloads>ftp yourServerName
Connected to yourNameServer
220-QTCP at yourNameServer
220 Connection will close if idle more than 5 minutes.
User <yourNameServer: <none>: yourUserName
331 Enter password.
Password: yourPassword
230 yourUserName logged on.
ftp>bin
200 Representation type is binary IMAGE.
ftp>put pseudojrn.savf PSJRNLIB/pseudojrn
```



Note:

\* "pseudojrn" is the name of the "save file" that we downloaded above and "PSJRNLIB/pseudojrn" is the library and the save file that you created as the target repository on your system.

After you type "Enter" the screen is going to show you if the "save file" was successfully uploaded or if it failed.

It's time to turn your attention back to your system i.

The next step is restore the pseudo journal tool from your "save file" using the CL command shown below:

```
RSTLIB SAVLIB (PSEUDOJRN)
DEV (*SAVF)
SAVF (PSJRNLIB/PSEUDOJRN)
```

After the restore of the PSEUDOJRN library is completed, you are ready to use the STRPSJRN (Start Pseudo Journal) and DSPPSJDTA (Display Pseudo Journal Data) CL commands in the library. See tutorial for more details on these commands.