

Upload, download and delete files in AL11 Transaction

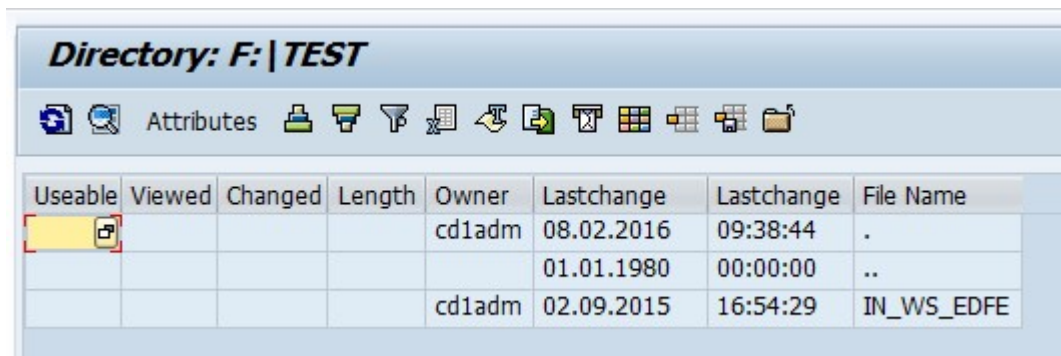


AL11 transaction is used for controlling the files stored in the application server. All the directories can be seen in the AL11 directory. The basic process which can be done in AL11 transaction such as uploading, downloading and deleting the files.

Below are the steps to perform those activities:

Uploading a file in Al11 Directory.

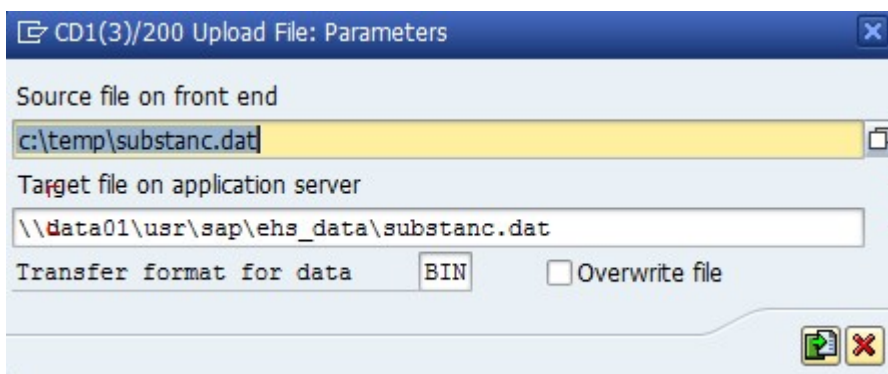
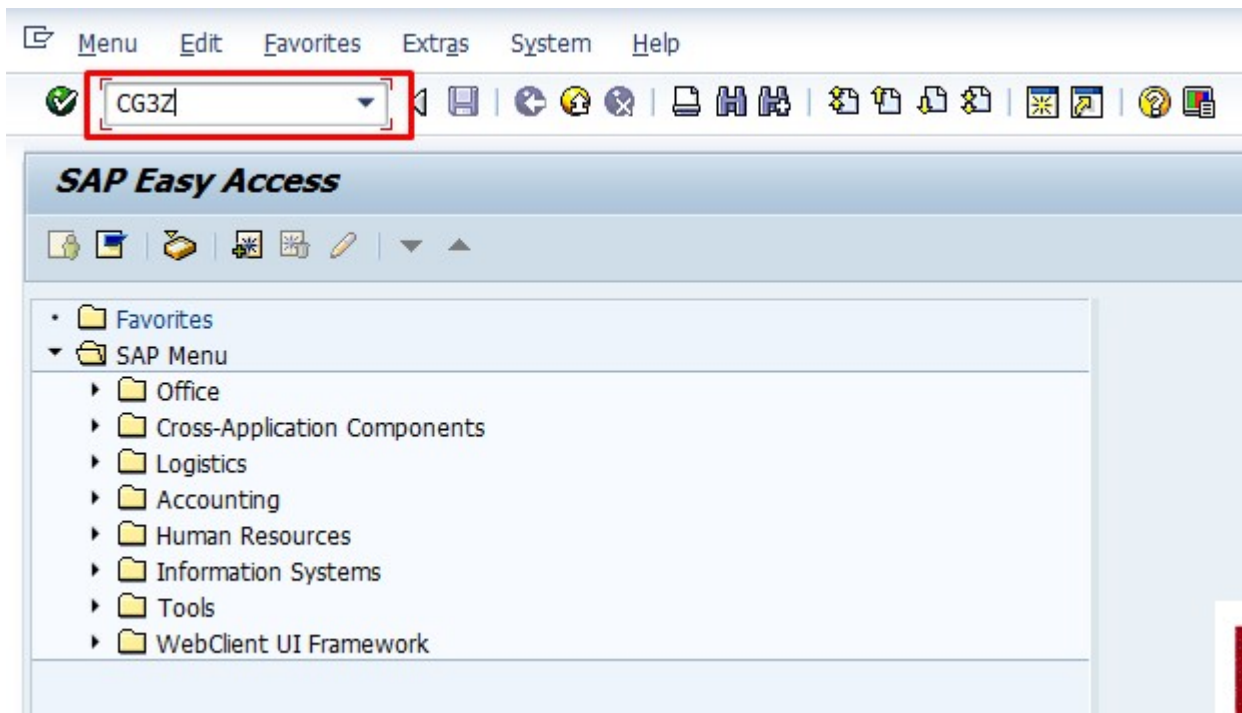
Step 1: Located the file location in which we have to upload the file.



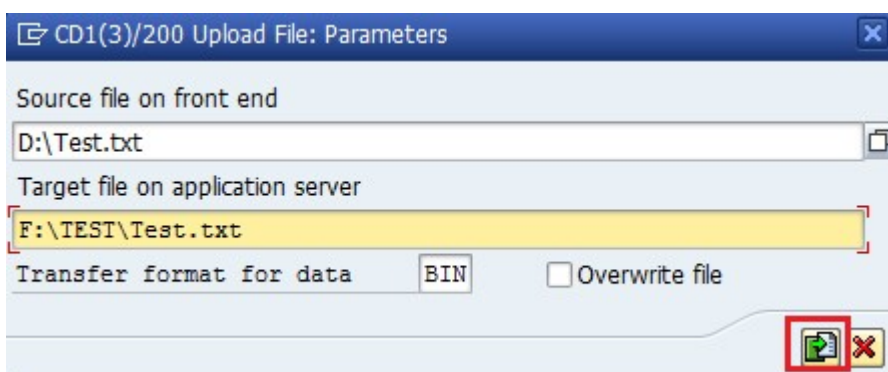
The screenshot shows the SAP Directory interface for the path 'F: | TEST'. It includes a toolbar with various icons and a table listing the contents of the directory.

Useable	Viewed	Changed	Length	Owner	Lastchange	Lastchange	File Name
				cd1adm	08.02.2016	09:38:44	.
					01.01.1980	00:00:00	..
				cd1adm	02.09.2015	16:54:29	IN_WS_EDFE

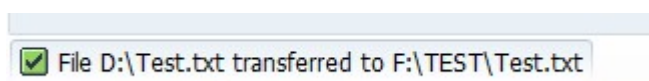
Step 2: Go to Transaction CG3Z for uploading a file in the AL11 directory.



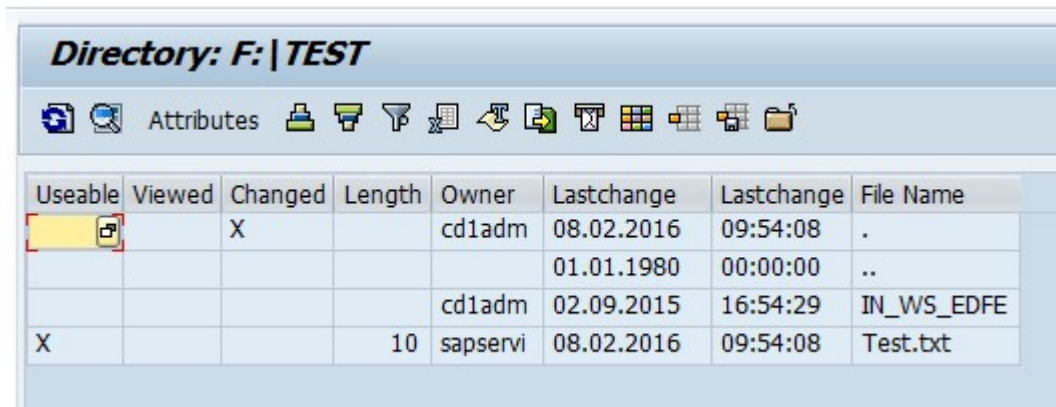
Step 3: Enter the Source file location from the front end system and the target file location in the AL11 directory. After entering the path click on upload button.



The below message will be displayed.



Now directory will contain the uploaded file.

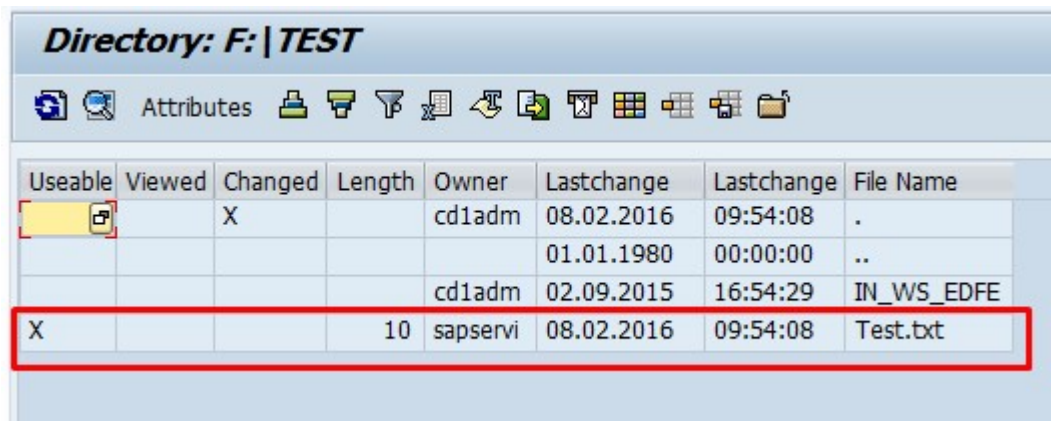


The screenshot shows the SAP directory view for the path F:\TEST. The table lists the contents of the directory, including the current directory, its parent, and a file named Test.txt.

Useable	Viewed	Changed	Length	Owner	Lastchange	Lastchange	File Name
		X		cd1adm	08.02.2016	09:54:08	.
					01.01.1980	00:00:00	..
				cd1adm	02.09.2015	16:54:29	IN_WS_EDFE
X			10	sapservi	08.02.2016	09:54:08	Test.txt

Downloading a file from AL11 Directory

Step 1: Locate the file which we want to download to our local system.

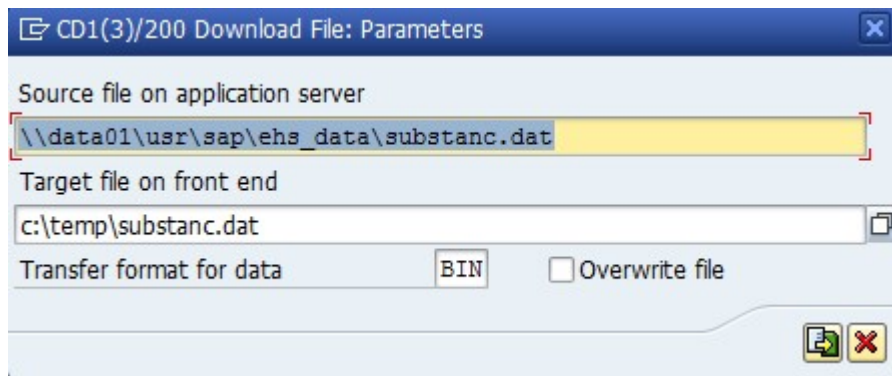


The screenshot shows the same SAP directory view as before, but with the row for 'Test.txt' highlighted by a red rectangle, indicating it is the file to be downloaded.

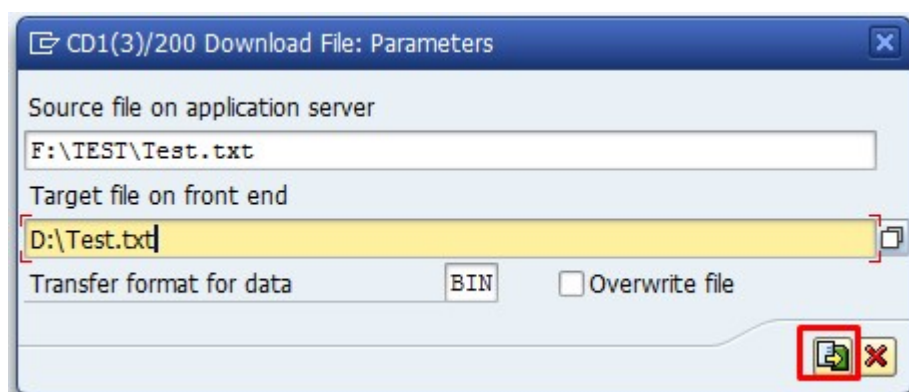
Useable	Viewed	Changed	Length	Owner	Lastchange	Lastchange	File Name
		X		cd1adm	08.02.2016	09:54:08	.
					01.01.1980	00:00:00	..
				cd1adm	02.09.2015	16:54:29	IN_WS_EDFE
X			10	sapservi	08.02.2016	09:54:08	Test.txt

Step 2: Go to Transaction CG3Y.

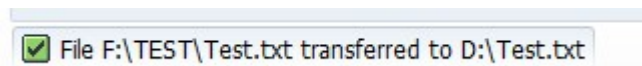




Step 3: Enter the Source location and the target location and click on download button.



The file gets downloaded successfully with the below message.

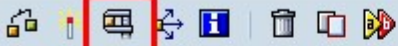


Deleting a file in AL11 directory.

We can use a function module for deleting the file from AL11 directory. Please find the below steps.



Step 1: Go to Transaction SE37, enter Function module name EPS_DELETE_FILE and click on execute button.

Function Builder: Initial Screen



Function Module:

Test Function Module: Initial Screen

 Debugging
  Test data directory



Test for function group: EPSF
 Function module: EPS_DELETE_FILE
 Uppercase/Lowercase: ☐

RFC target sys:

Import parameters	Value
FILE_NAME	<input type="text"/>
IV_LONG_FILE_NAME	<input type="text"/>
DIR_NAME	<input type="text"/>
IV_LONG_DIR_NAME	<input type="text"/>

Step 2: Enter the File name in the FILE_NAME and the directory path (Excluding the file name) in the DIR_NAME and execute.

Test Function Module: Initial Screen

 Debugging
  Test data directory

Test for function group: EPSF
 Function module: EPS_DELETE_FILE
 Uppercase/Lowercase: ☐

RFC target sys:

Import parameters	Value
FILE_NAME	Test.txt
IV_LONG_FILE_NAME	<input type="text"/>
DIR_NAME	F:\TEST
IV_LONG_DIR_NAME	<input type="text"/>

The file will be disappeared from the location.

Directory: F: | TEST

Attributes

Useable	Viewed	Changed	Length	Owner	Lastchange	Lastchange	File Name
				cd1adm	08.02.2016	09:54:08	.
					01.01.1980	00:00:00	..
				cd1adm	02.09.2015	16:54:29	IN_WS_EDFE
X	X		10	sapservi	08.02.2016	09:54:08	Test.txt

CD1(1)/200 Information
1 data files have disappeared

Directory: F: | TEST

Attributes

Useable	Viewed	Changed	Length	Owner	Lastchange	Lastchange	File Name
		X		cd1adm	08.02.2016	10:36:53	.
					01.01.1980	00:00:00	..
				cd1adm	02.09.2015	16:54:29	IN_WS_EDFE

The files get deleted successfully.