

# How to delete files

- **CAUTION!** Once files are deleted they cannot be recovered!!

- **Connect to fcdfsam2 as sam:**

```
$ ssh sam@fcdfsam2
```

- **Set up the environment:**

```
$ source setups.sh
```

```
$ setup sam
```

```
$ setup oracle_instant_client
```

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- Create a text file with a list of file names to be deleted, one name per line and no extra white spaces

- Example: `CDFDH304_files_to_delete.txt`

- Run the ksh script which checks for cached files, where *<files\_to\_delete>* is the list of file names to be deleted:

- \$ `./removeStationFiles <files_to_delete>.txt`

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- If any “samadmin remove station file” commands are generated, then execute those commands to uncache those station files. The commands should be of the format:

```
$ samadmin remove station file -station=<stationname>  
--file=<filename>
```

where <stationname> is a valid station name and <filename> is the name of the file to be uncached.

- Repeat the pervious two steps (running the script and uncaching files) until no more “samadmin” commands appear.
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- Edit the file `Java/Source.java` to replace the string `"write_name"` with a valid production database username and replace the string `"writer_password"` with the corresponding valid password.

- Set up Java:

```
$ source ./j5
```

- Run the file deletion program:

```
$ xargs java -Dinstance=prd -DinDeleteMode=yes remove <  
<files_to_delete>.txt | tee <files_to_delete>.log  
where <files_to_delete> is your list of file names file.
```

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- Edit the file `Java/Source.java` to change the database username and password back to “write\_name” and “writer\_password” for security purposes.
- Done!