

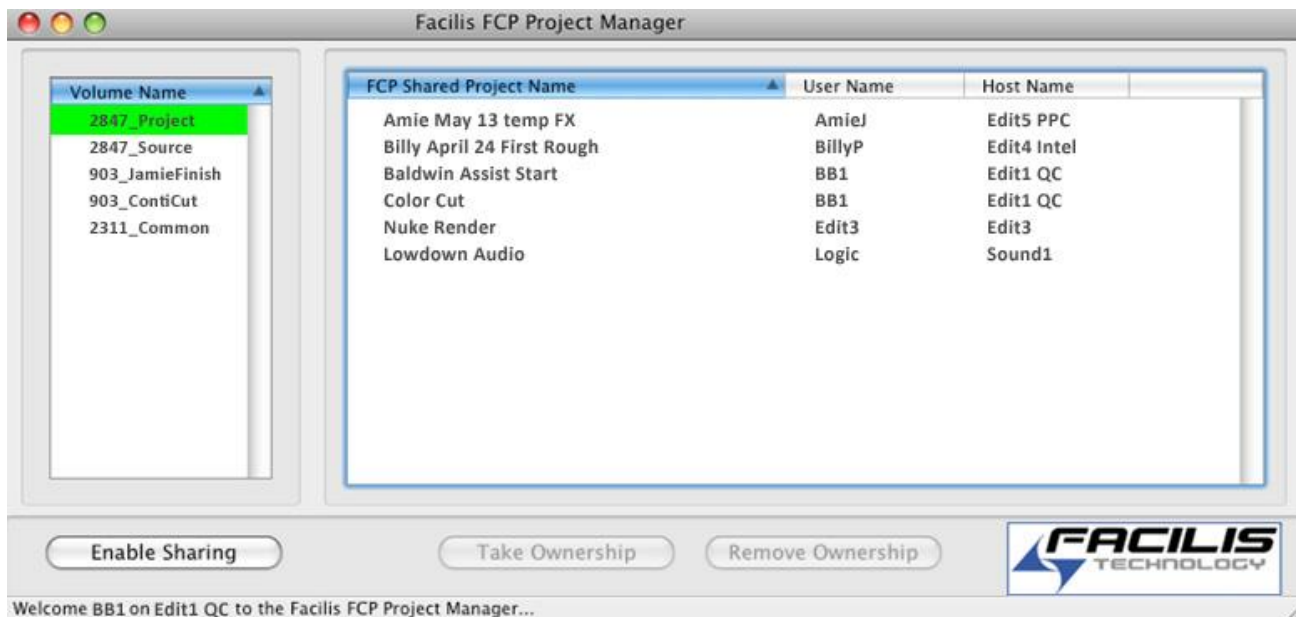
Facilis Technology FCP Project Manager Interactive Project Sharing for Final Cut Pro Version 7

TerraBlock version 5 includes an application called "FCP Project manager". For client workstations running Final Cut Pro on Mac OS X, this application allows project ownership to be set on a per-user/workstation basis when working with TerraBlock Multi-user Write volumes.

This document will cover the setup, features and usage of the Final Cut Pro Project Sharing feature, enables by the Facilis Shared File System.

1. Setup

Multi-user Write volumes should be created as shown in the TerraBlock 5.0 User Guide. After mounting the volume, it will be available on the left side of the manager interface. Highlighting and selecting "Enable Sharing" will create a managed directory in the selected volume. The directory called "_Facilis FCP Share". After enabling, move any projects to be managed into that directory, creating subdirectories if necessary.



When the managed volume is selected, a list of the projects contained in the managed directory is shown, offering the administrator the option of removing or taking ownership of the project file. The project should be closed on all workstations when taking or removing ownership, to ensure no version of the project is saved that does not have all the latest data.

After removing or taking ownership, the user may open and save the project normally. If the project ownership was removed, the next save operation will apply ownership to the current project user.

2. Features

Enable Sharing – When sharing is enabled on a Multi-user Write volume, a managed directory is created in which the project files will be located. The directory is called “_Facilis FCP Share”. Any number of volumes can hold a managed directory, so project files can be held on the same volume as the source media.

Automatic Ownership – The first user to save a project will take ownership of the project, without having to manually assign ownership to that user.

Remove Ownership – When the project is saved and closed, the administrator or another user may remove ownership, freeing the project to be saved from another workstation. The next workstation to save the project will obtain ownership.

Take Ownership – When the project is saved and closed, the another user may take ownership on the local workstation. This allows the user to obtain ownership of the project without having to open and save the project.

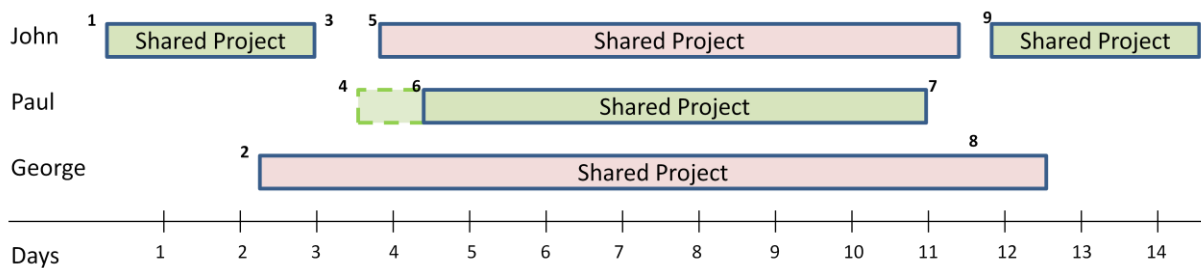
3. Usage

Within the Final Cut Pro application, several projects may be opened simultaneously and the contents may be used within the timeline of other projects. Each project window represents an owned project, either by the local user or a remote user. If owned by the local user, the contents of the project maybe changed, and those changes will be saved.

If a remote user owns the project, the contents may be changed, but saving the project will result in an Access Denied error. At this time the user without ownership should save the project with a modified name into the shared directory, thus creating another version of the project.

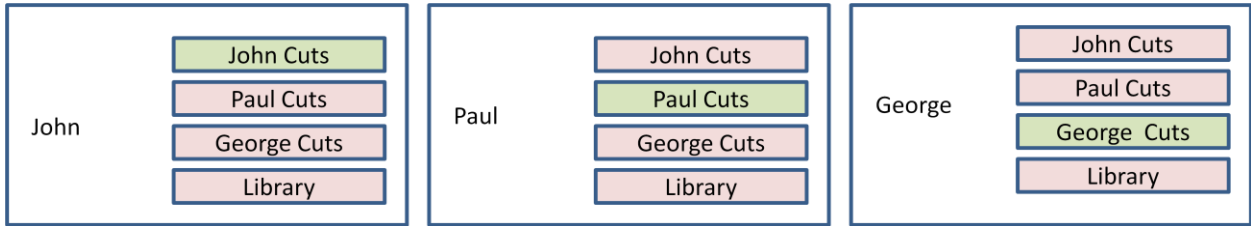
Note: If it’s known that there were no project changes from the time the secondary user opened the project until the time a save was attempted, ownership may be changed on the fly to accommodate a save operation from the secondary user. Be careful when doing this, as any changes made since the secondary user opened the project may be overwritten.

This is a timeline sample for a single 2-week collaborative project.



1. John creates the project and obtains ownership.
2. George opens the project read-only to access the captured footage.
3. After 3 days, John closes the project and asks Paul to continue working on the cut.
4. Paul takes ownership of the project, even though he doesn't start until the following day.
5. John re-opens the project in read-only mode to access footage while he works on other segments.
6. Paul opens the project and works on the cut.
7. Paul closes the project and is removed from the workgroup on day 11.
8. On day 12, George asks John to finish the cut, and removes ownership from Paul.
9. John opens the project and obtains ownership upon the next save.

This is a sample of a collaborative editorial with multiple projects.



When setting up a static workgroup of projects, having at least one project owned by each station is necessary. The image above shows a common setup for project distribution. The Library volume is read-only for all users, as the administrator for the facility only has the ability to add and delete footage. The video and audio data for the library project may also exist on a read-only volume.