

ReadMe PhotoAlbum

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This testing was done in the Data folder, and in Eclipse main project set up. We kept our photo files in Data. Serial files will always save to a directory called data directly under wherever the project is being run.

java cs213.photoAlbum.simpleview.CmdView listusers

- We tried calling listusers on an empty list and got the default empty string.
- We added a use

java cs213.photoAlbum.simpleview.CmdView adduser <user id> "<user name>"

- Added a user successfully
- Tried bad input, error checking successfully handled them.

java cs213.photoAlbum.simpleview.CmdView deleteuser <user id>

- Deleted a user successfully
- Tried bad input, error checking successfully handled them.

java cs213.photoAlbum.simpleview.CmdView login <user id>

- Logged in successfully, switched to interactive mode automatically.
- Tried bad input, error checking successfully handled them.

createAlbum "<name>"

- Created an album successfully.
- Attempted duplicate albums, did not create as intended.

deleteAlbum "<name>"

- Deleted an album successfully.
- Attempted to recreate the album after deletion, worked successfully.

listAlbums

- Listed albums successfully.
- Attempted to give random arguments with it, but stopped as expected.

listPhotos "<name>"

- No photos existed, empty photolist string handled that.

addPhoto "<fileName>" "<caption>" "<albumName>"

- Add photo successfully.
- Attempted to add same photo title with different caption, didn't work as expected.

movePhoto "<fileName>" "<oldAlbumName>" "<newAlbumName>"

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- Attempted to move with 1 and 2 arguments, but are stopped as expected.
- Attempted to move to a nonexisting album, it is stopped as expected.
- Moved a photo successfully from one album to another.
- Logged out and back in, attempted to move the photo with valid arguments, success.

removePhoto "<fileName>" "<albumName>"

- Removed a photo successfully.
- Attempted to remove a photo that wasn't there, but it was stopped as expected.

addTag "<fileName>" <tagType>:"<tagValue>"

- Successfully added a location tag.
- Moved the photo to another album, tested if tag was still associated, success.
- Attempted to add multiple locations to the same photo, stopped as expected.
- Attempted to add multiple miscellaneous tags, success.

deleteTag "<fileName>" <tagType>:"<tagValue>"

- Successfully deleted a tag.
- Attempted to remove a tag that did not exist, but it was stopped as expected.
- Attempted to remove a valid tag from an invalid photo, stopped as expected.

listPhotoInfo "<fileName>"

- Photo info successfully displayed.
- Attempted to do with a bad argument, stopped as expected.

getPhotosByDate <start date> <end date>

- Successfully listed dates between ranges.
- Attempted to do a bad date, stopped as expected.
- Attempted to do a good date, working on fixing this.
 - Working on setting the leniency.

getPhotosByTag [<tagType>:] "<tagValue>" [, [<tagType>:] "<tagValue>"]...

- Successfully listed tags by photo.
- Attempted to search by tag type "Bob" successfully returned all photos tagged with Bob.
- Attempted to search by a bad type, but it was stopped as expected.

logout

- Successfully logged out.