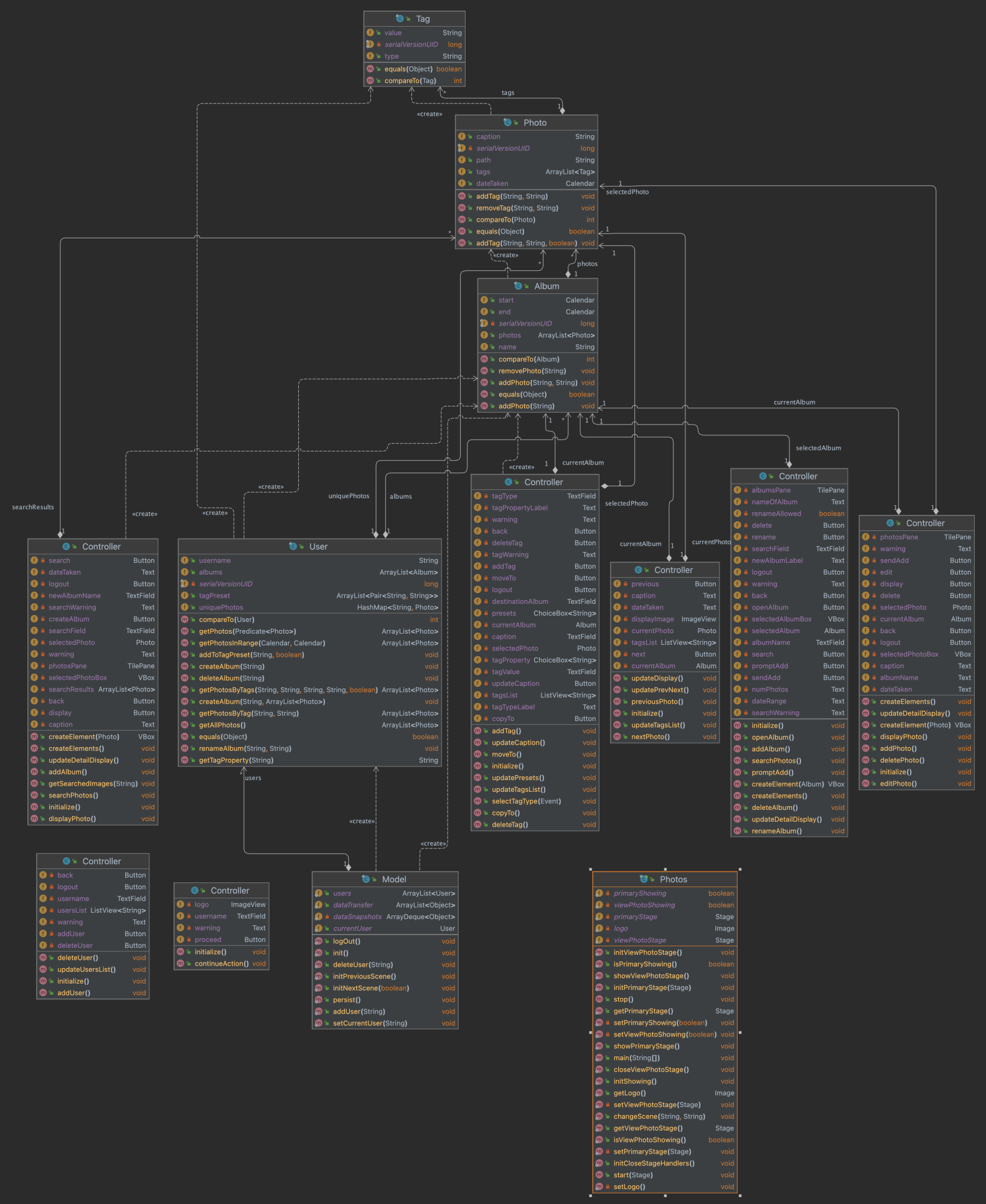
Tag
value String
serialVersionUID long
type String
equals(Object) boolean
compareTo(Tag) int
tags
«create»
Photo
caption String
serialVersionUID long
path String
tags ArrayList<Tag>
dateTaken Calendar
addTag(String, String) void
removeTag(String, String) void
compareTo(Photo) int
equals(Object) boolean
addTag(String, String, boolean) void
selectedPhoto
«create»
photos
Album
start Calendar
end Calendar
serialVersionUID long
photos ArrayList<Photo>
name String
compareTo(Album) int
removePhoto(String) void
addPhoto(String, String) void
equals(Object) boolean
addPhoto(String) void
currentAlbum
selectedAlbum
«create»
currentAlbum
selectedPhoto
searchResults
«create»
«create»
uniquePhotos
albums
Controller
search Button
dateTaken Text
logout Button
newAlbumName TextField
searchWarning Text
createAlbum Button
searchField TextField
selectedPhoto Photo
warning Text
photosPane TilePane
selectedPhotoBox VBox
searchResults ArrayList<Photo>
back Button
display Button
caption Text
createElement(Photo) VBox
createElements() void
updateDetailDisplay() void
addAlbum() void
getSearchedImages(String) void
searchPhotos() void
initialize() void
displayPhoto() void
User
username String
albums ArrayList<Album>
serialVersionUID long
tagPreset ArrayList<Pair<String, String>>
uniquePhotos HashMap<String, Photo>
compareTo(User) int
getPhotos(Predicate<Photo>) ArrayList<Photo>
getPhotosInRange(Calendar, Calendar) ArrayList<Photo>
addToTagPreset(String, boolean) void
createAlbum(String) void
deleteAlbum(String) void
getPhotosByTags(String, String, String, String, boolean) ArrayList<Photo>
createAlbum(String, ArrayList<Photo>) void
getPhotosByTag(String, String) ArrayList<Photo>
getAllPhotos() ArrayList<Photo>
equals(Object) boolean
renameAlbum(String, String) void
getTagProperty(String) String
users
«create»
«create»
Controller
tagType TextField
tagPropertyLabel Text
warning Text
back Button
deleteTag Button
tagWarning Text
addTag Button
moveTo Button
logout Button
destinationAlbum TextField
presets ChoiceBox<String>
currentAlbum Album
caption TextField
selectedPhoto Photo
tagProperty ChoiceBox<String>
tagValue TextField
updateCaption Button
tagsList ListView<String>
tagTypeLabel Text
copyTo Button
addTag() void
updateCaption() void
moveTo() void
initialize() void
updatePresets() void
updateTagsList() void
selectTagType(Event) void
copyTo() void
deleteTag() void
currentAlbum
currentPhoto
Controller
previous Button
caption Text
dateTaken Text
displayImage ImageView
currentPhoto Photo
tagsList ListView<String>
next Button
currentAlbum Album
updateDisplay() void
updatePrevNext() void
previousPhoto() void
initialize() void
updateTagsList() void
nextPhoto() void
Controller
albumsPane TilePane
nameOfAlbum Text
renameAllowed boolean
delete Button
rename Button
searchField TextField
newAlbumLabel Text
logout Button
warning Text
back Button
openAlbum Button
selectedAlbumBox VBox
selectedAlbum Album
albumName TextField
search Button
promptAdd Button
sendAdd Button
numPhotos Text
dateRange Text
searchWarning Text
initialize() void
openAlbum() void
addAlbum() void
searchPhotos() void
promptAdd() void
createElement(Album) VBox
createElements() void
deleteAlbum() void
updateDetailDisplay() void
renameAlbum() void
Controller
photosPane TilePane
warning Text
sendAdd Button
edit Button
display Button
delete Button
selectedPhoto Photo
currentAlbum Album
back Button
logout Button
selectedPhotoBox VBox
caption Text
albumName Text
dateTaken Text
createElements() void
updateDetailDisplay() void
createElement(Photo) VBox
displayPhoto() void
addPhoto() void
deletePhoto() void
initialize() void
editPhoto() void
Controller
back Button
logout Button
username TextField
usersList ListView<String>
warning Text
addUser Button
deleteUser Button
deleteUser() void
updateUsersList() void
initialize() void
addUser() void
Controller
logo ImageView
username TextField
warning Text
proceed Button
initialize() void
continueAction() void
Model
users ArrayList<User>
dataTransfer ArrayList<Object>
dataSnapshots ArrayDeque<Object>
currentUser User
logOut() void
init() void
deleteUser(String) void
initPreviousScene() void
initNextScene(boolean) void
persist() void
addUser(String) void
setCurrentUser(String) void
Photos
primaryShowing boolean
viewPhotoShowing boolean
primaryStage Stage
logo Image
viewPhotoStage Stage
initViewPhotoStage() void
isPrimaryShowing() boolean
showViewPhotoStage() void
initPrimaryStage(Stage) void
stop() void
getPrimaryStage() Stage
setPrimaryShowing(boolean) void
setViewPhotoShowing(boolean) void
showPrimaryStage() void
main(String[]) void
closeViewPhotoStage() void
initShowing() void
getLogo() Image
setViewPhotoStage(Stage) void
changeScene(String, String) void
getViewPhotoStage() Stage
isViewPhotoShowing() boolean
setPrimaryStage(Stage) void
initCloseStageHandlers() void
start(Stage) void
setLogo() void