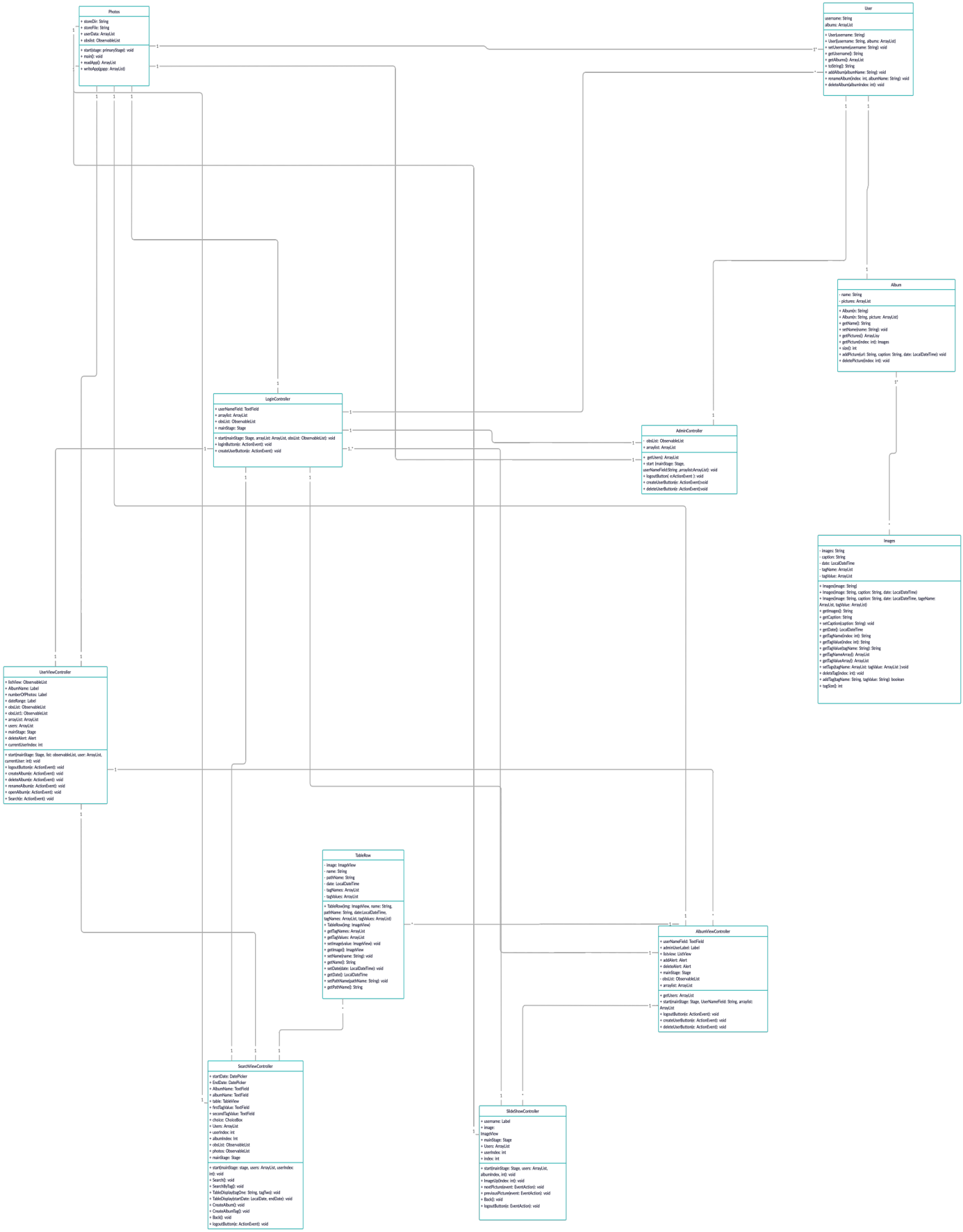
Photos
+ storeDir: String
+ storeFile: String
+ userData: ArrayList
+ obsList: ObservableList
+ start(stage: primaryStage): void
+ main(): void
+ readApp(): ArrayList
+ writeApp(appp: ArrayList)
User
username: String
albums: ArrayList
+ User(username: String)
+ User(username: String, albums: ArrayList)
+ setUsernameEusername: String): void
+ getUsernameE): String
+ getAlbumsE): ArrayList
+ toStringE): String
+ addAlbum(albumName: String): void
+ renameAlbumIndex: int, albumName: String): void
+ deleteAlbum(albumIndex: int): void
Album
- name: String
- pictures: ArrayList
+ Album(n: String)
+ Album(n: String, picture: ArrayList)
+ getName(): String
+ setName(name: String): void
+ getPictures(): ArrayLiy
+ getPicture(index: int): Images
+ size(): int
+ addPicture(url: String, caption: String, date: LocalDateTime): void
+ deletePicture(index: int): void
LoginController
+ userNameField: TextField
+ arraylist: ArrayList
+ obsList: ObservableList
+ mainStage: Stage
+ start(mainStage: Stage, arrayList: ArrayList, obsList: ObservableList): void
+ loginButton(e: ActionEvent): void
+ createUserButton(e: ActionEvent): void
AdminController
- obsList: ObservableList
+ arraylist: ArrayList
+ getUsers(): ArrayList
+ start (mainStage: Stage, userNameField:String ,arraylist:ArrayList): void
+ logoutButton(e:ActionEvent): void
+ createUserButton(e: ActionEvent)void
+ deleteUserButton(e :ActionEvent)void
Images
- images: String
- caption: String
- date: LocalDateTime
- tagName: ArrayList
- tagValue: ArrayList
+ Images(image: String)
+ Images(image: String, caption: String, date: LocalDateTime)
+ Images(image: String, caption: String, date: LocalDateTime, tagsName: ArrayList, tagValue: ArrayList)
+ getImages(): String
+ getCaption: String
+ setCaption(caption: String): void
+ getDate(): LocalDateTime
+ getTagName(index: int): String
+ getTagValue(index: int): String
+ getTagValue(tagName: String): String
+ getTagNameArray(): ArrayList
+ getTagValueArray(): ArrayList
+ setTags(tagName: ArrayList, tagValue: ArrayList)void
+ deleteTag(index: int): void
+ addTag(tagName: String, tagValue: String): boolean
+ tagSize(): int
UserViewController
+ listView: ObservableList
+ AlbumName: Label
+ numberOfPhotos: Label
+ dateRange: Label
+ obsList: ObservableList
+ obsList1: ObservableList
+ arrayList: ArrayList
+ users: ArrayList
+ mainStage: Stage
+ deleteAlert: Alert
+ currentUserIndex: int
+ start(mainStage: Stage, list: observableList, user: ArrayList, currentUser: int): void
+ logoutButton(e: ActionEvent): void
+ createAlbum(e: ActionEvent): void
+ deleteAlbum(e: ActionEvent): void
+ renameAlbum(e: ActionEvent): void
+ openAlbum(e: ActionEvent): void
+ Search(e: ActionEvent): void
TableRow
- image: ImageView
- name: String
- pathName: String
- date: LocalDateTime
- tagNames: ArrayList
- tagvalues: ArrayList
+ TableRow(img: ImageView, name: String, pathName: String, date:LocalDateTime, tagNames: ArrayList, tagValues: ArrayList)
+ TableRow(img: ImageView)
+ getTagNames: ArrayList
+ getTagValues: ArrayList
+ setImage(value: ImageView): void
+ getImage(): ImageView
+ setName(name: String): void
+ getName(): String
+ setDate(date: LocalDateTime): void
+ getDate(): LocalDateTime
+ setPathName(pathName: String): void
+ getPathName(): String
AlbumViewController
+ userNameField: TextField
+ adminUserLabel: Label
+ listview: ListView
+ addAlert: Alert
+ deleteAlert: Alert
+ mainStage: Stage
- obsList: ObservableList
+ arraylist: ArrayList
+ getUsers: ArrayList
+ start(mainStage: Stage, UserNameField: String, arraylist: ArrayList
+ logoutButton(e: ActionEvent): void
+ createUserButton(e: ActionEvent): void
+ deleteUserButton(e: ActionEvent): void
SearchViewController
+ startDate: DatePicker
+ EndDate: DatePicker
+ AlbumName: TextField
+ albumName: TextField
+ table: TableView
+ firstTagValue: TextField
+ secondTagValue: TextField
+ choice: ChoiceBox
+ Users: ArrayList
+ userIndex: int
+ albumIndex: Int
+ obsList: ObservableList
+ photos: ObservableList
+ mainStage: Stage
+ start(mainStage: stage, users: ArrayList, userIndex: int): void
+ Search(): void
+ SearchByTag(): void
+ TableDisplay(tagOne: String, tagTwo): void
+ TableDisplay(startDate: LocalDate, endDate): void
+ CreateAlbum(): void
+ CreateAlbumTag(): void
+ Back(): void
+ logoutButton(e: ActionEvent): void
SlideShowController
+ username: Label
+ image: ImageView
+ mainStage: Stage
+ Users: ArrayList
+ userIndex: int
+ index: int
+ start(mainStage: Stage, users: ArrayList, albumIndex, int): void
+ ImageList(index: int): void
+ nextPicture(event: EventAction): void
+ previousPicture(event: EventAction): void
+ Back(): void
+ logoutButton(e: EventAction): void