

OO Mobile Media Architecture (Release 0)

COMPONENT: AlbumListScreen

Required Interface: ControlPhoto

```
newPhotoAlbum();
deleteAlbum();
viewAlbum();
```

Provided Interface: ManageAlbumList

```
append(String albumName);
delete(int i);
repaintListAlbum(String[] names);
```

COMPONENT: AddPhotoToAlbumScreen

Required Interface: ControlPhoto

```
addPhoto();
cancel();
```

Provided Interface: ManagePhoto

```
String getPhotoName();
String getPath();
```

COMPONENT: NewAlbumScreen

Required Interface: ControlPhoto

```
saveNewPhotoAlbum();
cancel();
```

Provided Interface: ManageAlbum

```
String getAlbumName();
```

COMPONENT: PhotoListScreen

Required Interface: ControlPhoto

```
viewPhoto(); // "View"
newPhoto(); // "Add"
deletePhoto(); // "Delete"
back(); // "Back"
```

Provided Interface: ManagePhotoList

```
append(String imageLabel);
```

COMPONENT: PhotoViewScreen

Required Interface: ControlPhoto

```
back(); // "Back"
```

COMPONENT: BaseController

Provided Interface: ControlPhoto

```
newPhotoAlbum(); // "New Photo Album"
deleteAlbum(); // "Delete Album"
saveNewPhotoAlbum(); // "Save"
viewAlbum(); //"Select"
viewPhoto(); //"View"
newPhoto(); //"Add"
saveNewPhoto(); //"Save Add Photo"
deletePhoto(); //"Delete"
cancel(); //"Cancel"
back(); //"Back"
```

Required Interface: ManageAlbumList

```
append(String albumName);
delete();
repaintListAlbum(String[] names);
```

Required Interface: ManagePhoto

```
String getPhotoName();
String getPath();
```

Required Interface: ManageAlbum

```
String getAlbumName();
```

Required Interface: ManagePhotoList

```
append(String imageLabel);
```

Required Interface: ManagePhotoInfo

```
addNewPhotoToAlbum(String label, String path, String album);
createNewPhotoAlbum(String albumName);
deleteImage(String imageName, String storeName);
deletePhotoAlbum(String albumName);
String[] getAlbumNames();
Image getImageFromRecordStore(String recordStore, String imageName);
String[] getImageNames(String recordName);
resetImageData();
```

COMPONENT: AlbumData

Provided Interface: ManagePhotoInfo

```
addNewPhotoToAlbum(String label, String path, String album);
createNewPhotoAlbum(String albumName);
deleteImage(String imageName, String storeName);
deletePhotoAlbum(String albumName);
String[] getAlbumNames();
Image getImageFromRecordStore(String recordStore, String imageName);
Hashtable getImageInfoTable();
String[] getImageNames(String recordName);
resetImageData();
```

Required Interface: PersistPhoto

```
addImageData(String photoname, String path, String albumname);  
createNewPhotoAlbum(String albumName);  
deletePhotoAlbum(String albumName);  
boolean deleteSingleImageFromRMS(String storeName, String imageName);  
String[] getAlbumNames();  
ImageData getImageInfo(String imageName);  
loadAlbums();  
ImageData[] loadImageDataFromRMS(String recordName);  
Image loadSingleImageFromRMS(String recordName, String imageName, int recordId);  
resetImageRecordStore();
```

COMPONENT: ImageAcessor

Provided Interface: PersistPhoto

```
addImageData(String photoname, String path, String albumname);  
createNewPhotoAlbum(String albumName);  
deletePhotoAlbum(String albumName);  
boolean deleteSingleImageFromRMS(String storeName, String imageName);  
String[] getAlbumNames();  
ImageData getImageInfo(String imageName);  
loadAlbums();  
ImageData[] loadImageDataFromRMS(String recordName);  
Image loadSingleImageFromRMS(String recordName, String imageName, int recordId);  
resetImageRecordStore();  
boolean updateImageInfo(ImageData oldData, ImageData newData);
```

Required Interface: ManagePhotoInfo

```
Hashtable getImageInfoTable();
```