



```
serialization Retrieving data!!

ObjectOutputStream os= new ObjectOutputStream(FileOutputStream(file))

    User item= null;
    ObservabelList <User> users;

    while ( (item= (User)os.readObject)!=null ){

        users.add(item);
    }
    ListView.setitems(item);
```

```
Serialization Writing data!

ObjectInputStream ois= new ObjectInputStream(FileInputStream(file)); // object outputStream

    ArrayList<Users> users; // all the users in the araylist

    for( User i: usres){
        ois.write(i); // writing all the objects
    }
    ois.close()

    /**
In each user class we have that users albums , and for each albums it has all the photos , and they all implements
serializable , thus all data needed is the users which is being stored the specified file
    **/
```

