ICSI526

THUMBNAIL PRESERVING ENCRYPTION FOR JPEG

Steps To Run Project

To run our project following tools needs to be installed:

- Eclipse/Spring tool suite
- Firefox browser
- Tomcat Server
- Java – jdk
- Windows OS

After installing required tools, continue with following steps

1. Import the project Thumbnail to eclipse tool in J2EE mode and run it on server.
2. After that open this link on browser - http://localhost:8080/Thumbnails/
3. Link will redirect to home page of our application where it shows different sub-links.
4. Using Encrypt link any user can encrypt and upload it to cloud.
5. Using view-drive link any user who authenticates can we the files on cloud with file ids.
6. Using Download link any user with file id can download files from cloud.
7. Using Decrypt link any user can decrypt the cipher image that was downloaded from cloud.