

RATES Program - gibs0036 - Jared Gibson



The rates program has a single user already defined in the database with some text examples of reviews already created with attached files and a profile picture already defined.

Username -> admin Password -> admin (both lowercase)

The image displays four overlapping screenshots of the RATES program interface, which is titled "Flinders University RATES Real-Time Activity and Teaching Evaluation System".

- Login Screen:** Features a "Login:" field, a "Password:" field, and two buttons: "Login" and "Create User".
- admin Profile:** Shows a profile picture of an orange cat, an "Upload Pic" button, and an "Add Topics" button. A "Back" button and an "admin" user indicator are also present.
- Review History:** Lists four reviews with their IDs, types, and dates. A "View Review" button is at the bottom.
- Lecture Review:** Provides a detailed view of a specific review (ID: 33) for the topic "Interactive Comp Systems". It includes fields for "Topic ID", "Topic Name", "Review Date", "Review ID", and "Username". The "Review Body" contains the text "Lecture slide 5 was to small!!" and an attached image labeled "Cat03.jpg". A "Close" button is at the bottom.

In case for whatever reason the code will not compile or work correctly because of some issue with the SQLite database or the JDBC library, I have included in the RATES file directory a RATES.jar file and a folder named files. The files folder contains assets such as the database file and the test images / files. If the RATES.jar is run with the /files/ directory in the same folder, it should hopefully run. I have tested this on my laptop as well as desktop and it works correctly but cannot say it can for any other device.

| Name | Date modified | Type | Size |
|---|---------------------|-------------|-----------|
|  files | 21/05/2021 11:37 PM | File folder | |
|  RATES.jar | 21/05/2021 11:36 PM | JAR File | 14,101 KB |

The way the file upload works for my program is when you select to upload a file via the upload button on profile/addressview panels it creates a File type of that selected file. It runs checks to see if it's a .png or .jpg file and if so it then sets the icon for the uploaded file label as the image uploaded.



If the file uploaded is not a image .png or .jpg file it then just shows the file name, or if nothing is uploaded it simple states that no file uploaded.

Once the form is submitted, a copy is made of that file and is placed in the programs /files/ directory. Within the database for that review/profile, the appropriate column entry is updated with the full path of that new copied file (./files/test.txt). Whenever the file name is read, if it's a .png or .jpg file it will update the icon and file name, or only the filename if not.

