COMP3220 Laboratory Notes

Lab 4: REST

This computer-based laboratory is designed to give you practical experience of inspecting and interacting with RESTful Web services.

Note that this lab will require some preparation on your part; you should investigate the Imgur documentation below, particularly with respect to those parts relevant to the exercises below.

Tools

In order to complete this laboratory, you are advised to use a REST client to interact with the Web service rather than attempt to do by hand as in Lab 1 (which is possible, but not advisable). Suitable tools include:

Postman – http://www.getpostman.com/

Popular standalone REST client, available for Windows, OS X and Linux. Also available as a Chrome addon


Firefox REST client addon, compatible with Firefox 57+


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Exercises

1. Sign up for an account on imgur.com
2. Register for an OAuth token, following the instructions at https://apidocs.imgur.com/
3. Create a new album
4. Create a new image
5. Add your new image to the album
6. Create a comment on the image
7. Delete the image

The EdShare URI for this lab is http://edshare.soton.ac.uk/19101/

References

Imgur API documentation – http://apidocs.imgur.com/