📖 README.md

database-project-spring2019

Database "Curriculum" Project Developer Manual- 2019

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Developer's Manual

Software requirements:

This application requires Python v3.6.5 or later to run as well as the following packages:

```
pip 10.0.1
Kivy v1.10.1
Kivy-Garden v0.1.4
certifi 2019.3.9
chardet 3.0.4
docutils 0.14
idna 2.8
kivy.deps.angle 0.1.7
kivy.deps.glew 0.1.10
kivy.deps.gstreamer 0.1.13
kivy.deps.sdl2 0.1.18
mysql-connector 2.2.9
pypiwin32 223
pywin32 224
requests 2.21.0
urllib3 1.24.1
```

Depending on the graphics capabilites of each system, additional dependencies may need to be installed as indicated to run this project. For more information on the python libraries required to run kivy, see the kivy installation guide at:
https://kivy.org/doc/stable/installation/installation.html

In addition, documentation and installation troubleshooting for the python mysql connector can be found at:
https://dev.mysql.com/doc/connector-python/en/connector-python-installation.html

In addition to the above software requirements, it is required that you have a working MySQL server that can be connected to. Credentials for login are supplied directly to the application when it starts

Running the Application:

To run the application, be sure that you have installed all of the packages listed above. This can be done by:

```
pip --upgrade install <package_name>
```

Then, cd to the project folder with the launchapp.py script and run it from command line via:

```
python launchapp.py
```

If any packages are not resolved or properly installed, the program should terminate with an error message indicating that the respective dependencies cannot be resolved.