

Twitter 1.0

Command Line Twitter Client

We're going to write a command line Twitter client in Ruby that will fetch the public Twitter feed online and display it to the command line, further versions of this application will add a desktop interface to it via RubyCocoa - however the start is constructing something that will access our data.

1. Ensure you have the twitter gem installed (sudo gem install twitter)
2. Start with a new file
3. Require 'rubygems', and the 'twitter' gem
4. Create a new class with a method called public_tweets
5. The method public_tweets can call the twitter base classes timeline(:public) method to access the public feed
 1. `Twitter::Base.new("", "").timeline(:public)`
 2. Note, blank username and password will suffice for authentication on the public feed
6. Enumerate the results returned by the timeline method, printing them to the console

Ruby API documentation is available at:

<http://www.ruby-doc.org/core/>

Documentation about the Twitter gem and other methods you can call is available at:

/Library/Ruby/Gems/1.8/gems/twitter-0.3.7/ in the README.txt file

If you get stuck, just ask and Gareth or I will come to help.

Once you get the public timeline feed working, you can move on and improve your class to add some more advanced features.

1. Add support for posting tweets (will require authenticated access so create a new account or use an existing one you may already have)
2. Add support for reading a particular users tweets
3. Add support for searching within the most recent tweets
4. Surprise us :)

Check the Twitter README.txt for documentation about the other methods available.
