Ceryneian Hind

Labour 02

Lou lou@42.us.org

Summary:

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Chapter I

Foreword

Eurystheus and Hera were greatly angered to find that Hercules had managed to escape from the claws of the Nemean Lion and the fangs of the Lernaean Hydra, and so decided to spend more time thinking up a third task that would spell doom for the hero.

The third task did not involve killing a beast, as it had already been established that Hercules could overcome even the most fearsome opponents, so Eurystheus decided to make him capture the female Ceryneian Hind, as it was so fast it could outrun an arrow.

After beginning the search, Hercules awoke from sleeping and he could see the hind from the glint on its antlers. Hercules then chased the hind on foot for a full year through Greece, Thrace, Istria and the land of the Hyperboreans.

He captured the hind while it slept, rendering it lame with a trap net.

Chapter II

Introduction

Hercules had to run for a whole year after the hind to finally catch it, it is a long time and hopefully it won't take you that long to find what you're looking for!

In this project you're going to have to find all your friends in the maze that the 42 zones are.

You can do it by hand :(, going to every pages of there profile on the intra, you can go in the zones and shout their name...

But if you do it this way, it'll probably take you a whole year like Hercules, or as engineers you can build something that uses the API and automate this ;) .

Chapter III

Goals

This project aims to give you a basic approach on a REST API, how it works and potentially give you a brief understanding on how web API are made.

Chapter IV

General instructions

You have to use 42's API (coded by the incredible Andre, you can send him an email with palm trees and love at andre@42.fr) to find where people are located in the zones.

It can be written in any language you want (Ruby!), preferably not in bash.

> To add emoji to your email to Andre just press command + control + space

> Going over the api.intra.42.fr would give you a lot of help with this project

Chapter V

Mandatory part

Write a script that takes a text file as a parameter with one login per line and returns the location of each person.

Handle the errors and absent locations very carefully and logically.

You can use any language you want but be sure to use it properly and how it was intended to be used (no while loops in ruby for example ;))

You have to create an app linked to your profile on the intra

You can use oauth to get your token using you API key and API secret

Chapter VI

Bonus part

- If the API is not responding your scripts retry until the API respond.
- Externalizing the API key so you don't have it in plain text in your script file.
- A graphical view of where your people are (ascii art is fine ;))