

Ironhack - Analytics Consulting Project

Competitive Landscape

Objectives:

Create and populate a database with many coding schools that compete with Ironhack
Design suitable queries that answer business questions of interest

What we achieved:

We scraped the data from the source website
Manipulated the data and automatically excluded irrelevant data
We exported the data needed to a well organized database
We found some intriguing questions that may be of interest to you
And we designed queries to help answer those questions

What distinguishes us:

We deliver the database ready to use (plug and play)

Import: *Competitive_landscape.sql* into a new *Competitive_landscape* sql schema

We used the industry best practices:

foreign keys,
timestamped data,
try and exceptions

With the accompanying software you can easily:

Update the database and add the most recent data from the source

Run: *Software\webscrapping.py*

Add more schools

Edit *Software\webscrapping.py* and add the schools and school_id to the *schools* dictionary

Data Model:

