Consulting Solutions SQL Expert Class

Getting Started

Learning a new technology can be a little intimidating. There is often new vocabulary describing new concepts representing new ways of thinking and solving problems. There are new tools like SQL Developer.

We live in a world that creates new technology daily. Technology that directly impacts us. Gone are the days where only a few people know how the "thing" works.

People learn in different ways. Sometimes text, sometimes slideshows, or videos. There is an incredible wealth of knowledge and benevolence on the web immediately available to you in all sorts of formats. You-Tube, articles, even free online classes. The web is an incredible resource to help you learn.

Many advanced programmers I know get handed a new problem by their manager. They search the web, find examples, copy and paste, modify, refine, optimize.

Below you will find a quick list of links. From an Interactive SQL tutorial (No.1) to a free online class provided by Stanford University (No. 7). I recently watched a video of Steve Jobs (Apple). I am paraphrasing from memory: "empowerment comes when you realize people around you (learning new technology) are not any smarter than you are".

# Interactive SQL Tutorial

http://sqlzoo.net/wiki/SELECT\_basics

# Google’s Public Database Explorer

<https://www.google.com/publicdata/directory>

# [What is the difference between a database and a Search Engine?](http://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=2&ved=0CDEQFjAB&url=http%3A%2F%2Fjura.wi.mit.edu%2Fbio%2Feducation%2Fbioinfo-mini%2Fdb4bio%2Flecture1.pdf&ei=0aJWU7WUJ6bN2QWDhoHQDQ&usg=AFQjCNHatRFcDvpDyNJMsWuuF8rKhKUQCw&bvm=bv.65177938,d.b2I&cad=rja)(UI)

<http://www.library.illinois.edu/ugl/howdoi/compare1.html>

# Top 10 Largest Databases in the World

http://www.comparebusinessproducts.com/fyi/10-largest-databases-in-the-world

# The Importance of a Database (Reach Canada)

http://www.reach.ca/building/database.htm

# Introduction to Databases (Free MOOC: Stanford)

<https://class.stanford.edu/courses/Engineering/db/2014_1/about>

# List of Online Databases (Wikipedia)

https://en.wikipedia.org/wiki/List\_of\_online\_databases