

PHP/SQL Database

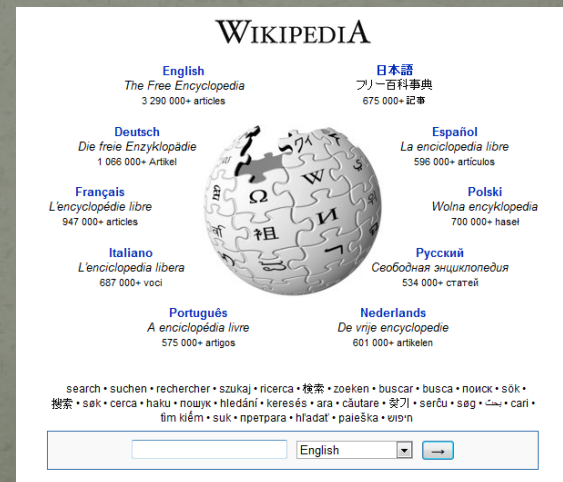
Devin

Who Am I?

- I plan to become a software/web developer
- I am in my second year of computer science
- I currently know the basics of three different programming languages
- I created the new KeHS CS website using HTML and CSS

Introduction

- Who here likes facebook?
- Facebook uses PHP and SQL on every page
- Yahoo has used PHP since 2002
- Wikipedia, Digg, and sourceforge.net are just a few of the many other sites that use PHP



Definitions

- PHP is a widely used, general-purpose scripting language that was originally designed for web development to produce dynamic web pages.
- **Structured Query Language**, is a database computer language designed for managing data in relational database management systems (RDBMS), and originally based upon relational algebra.

My Project

- I chose this project because of facebook
- I wanted to learn how they used PHP to create facebook
- I knew absolutely nothing about PHP or SQL prior to this project except that facebook uses it
- I used PHP code to add, edit, delete, and display a SQL database

My Project

- INSERT INTO member (first_name, last_name, grade, club_office, graduation_year) VALUES ('\$firstname', '\$lastname', '\$gradelevel', '\$cluboffice', '\$graduationyear')

Before



First Name	Last Name	Grade	Club Office	Gaduation
Cody	Star	12	President/VP	2010
Devin	Holdiman	12	N/A	2010
Brice	Julian	9	N/A	2013
Jacob	Ard	12	N/A	2010
Michael	McCreary	11	N/A	2011
Chris	Prewett	12	VP/PR	2010

Please provide the following information:

First name:

Last name:

Grade level:

Club office:

Graduation year:

After



First Name	Last Name	Grade	Club Office	Gaduation
Cody	Star	12	President/VP	2010
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Brice	Julian	9	N/A	2013
Jacob	Ard	12	N/A	2010
Michael	McCreary	11	N/A	2011
Chris	Prewett	12	VP/PR	2010
Marc	Long	0	Advisor	0

My Project

- UPDATE member SET grade = '\$gradelevel', club_office = '\$cluboffice', graduation_year = '\$graduationyear' WHERE first_name = '\$firstname' AND last_name = '\$lastname'

Before →

First Name	Last Name	Grade	Club Office	Gaduation
Cody	Star	12	President/VP	2010
Devin	Holdiman	12	N/A	2010
Brice	Julian	9	N/A	2013
Jacob	Ard	12	N/A	2010
Michael	McCreary	11	N/A	2011
Chris	Prewett	12	VP/PR	2010
Marc	Long	0	Advisor	0

Please provide the following information:

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Last name:

Grade level:

Club office:

Graduation year:

After →

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Cody	Star	12	President/VP	2010
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Brice	Julian	9	N/A	2013
Jacob	Ard	12	N/A	2010
Michael	McCreary	11	N/A	2011
Chris	Prewett	12	VP/PR	2010
Marc	Long	99	Advisor	99

My Project

- DELETE FROM member WHERE first_name='\$firstname' AND last_name='\$lastname'

Before →

First Name	Last Name	Grade	Club Office	Gaduation
Cody	Star	12	President/VP	2010
Devin	Holdiman	12	N/A	2010
Brice	Julian	9	N/A	2013
Jacob	Ard	12	N/A	2010
Michael	McCreary	11	N/A	2011
Chris	Prewett	12	VP/PR	2010
Marc	Long	99	Advisor	99

Please the name of the member you wish to delete:

First name:

Last name:

Delete Entry

Clear form

After →

First Name	Last Name	Grade	Club Office	Gaduation
Cody	Star	12	President/VP	2010
Devin	Holdiman	12	N/A	2010
Brice	Julian	9	N/A	2013
Jacob	Ard	12	N/A	2010
Michael	McCreary	11	N/A	2011
Chris	Prewett	12	VP/PR	2010

My Project

- `SELECT * FROM `member` LIMIT 0, 100`

First Name	Last Name	Grade	Club Office	Graduation
Cody	Star	12	President, VP	2010
Devin	Holdiman	12	N/A	2010
Brice	Julian	9	N/A	2013
Jacob	Ard	12	N/A	2010
Michael	McCreary	11	N/A	2011
Chris	Prewett	12	VP/PR	2010

Conclusion

- I have taken CS 1, 2, 3, and 4, web design 1, 2, 3, and 4, PC Trouble shooting, Networking +, and PC Internship
- I plan to go to college and get a bachelors degree in both software and web development
- I would like to eventually get a doctorate in both as well

Thank you for
listening.