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PHP (programming language)

## What simple PHP projects should I tackle in order to learn PHP? For my first PHP project, I made a bunch of calculators. What other kinds of projects should I build that are easy for a beginner in order to become an intermediate PHP programmer?

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### 24 Answers



Christian Dechery

Answered Mar 8 2013 · Author has **1.3k** answers and **2.4m** answer views

I think you need programming foundations in order to build more complex applications, and then get yourself into programming challenges.

I would suggest that you tap into a simple project of database manipulation using multiple-dimension arrays. But you should do it not using examples found on Google or going for the simplest way to achieve it. No, you should do it using some PHP foundations, as follows:

- database handling (connect to a database / execute and evaluate queries / build and execute updates)
- includes / requires (create a separate .php file with your own database access functions - learn the difference between include and require and use that in your project)
- array manipulation (make use of associative, multi-dimensional arrays to store and manipulate the query results and the updates you make on the database)
- HTML dynamic form building and processing of the request variables, namely \$\_GET and \$\_POST. Learn how to use them and how NOT to use them

Do not use ANY Javascript on form validation. Validate everything in your PHP code and learn how to use PHP's error handling facilities.

If you can come up with a very simple form that inserts and updates data in, say, two or three different and related tables, and successfully build an PHP application for it, you are on your way to create anything you want with that language.

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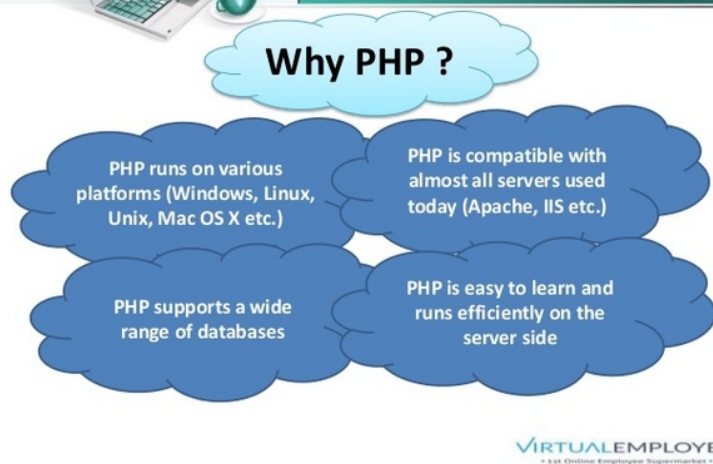
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ing and one part of them want to try C++, Java, IL more.

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So, it is good for you that you tried to create a bunch of calculators. How was that? What about other tasks, it will be a little bit difficult to advise you something as everything I know about your level is what that your first project was. But nevertheless, you can find more using Google or maybe you will be interested in following:

- Write a script which will change the first word of each character
- Write a script which will redirect users to another web page
- Write a script which will show some data in a table

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Founder at Carista.in

but i want to add my \$0.02 .

i can work on.

if it is done a hundred times by other people .

that you need to execute the idea. Slowly work

to make a perfect website . Slowly by the time

ed a lot more things than what you've started with

on the basic concepts of programming like

number you will become . Hope that helps .

ere Suggest Resources/Web Sites to learn PHP?

Apache 2 VC9, MySQL 5, PhpMyAdmin,

a/Seven This is what i recommend to start

; or domain uselessly . Hope that helps ...

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YesNo

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Naveed Ramzan, Enriched Solution Provider + Trainer + Consultant

Answered Jun 17 2013 · Author has 341 answers and 221.2k answer views

Try to make simple CRUD (Create, Read, Update and Delete Record) Interfaces for one table suppose table is categories (id, name, description, photo, status)

id - int - 11 - auto increment - primary key

name - varchar - 255 - unique

description - text


photo - text

status - bool - 1

Let me know if you face some issue.

7.2k Views · View Upvoters

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Shah Mubashir, Seven years of experience in PHP and counting. Developing since, Dec-15, 2008

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...mple. Only focus on the above four points. Don't ...  
...am I going to track, if book is in stock or not. Is ...  
...omeone else or not.

...build it as complex as you like, if you go to a ...  
...as the record.

...nd test yourself. Take care.

...by Paul Muchoki, Walters Fomenjoh Asongacha, and 1

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#### Project 1: **Find and replace application**

U will learn how to take data from text forms and then process them in php tags using string functions like str\_replace n strpos etc.

#### 2. Project 2 : **visitor counter using database**

U will learn how to connect with mysql database and then executing query

#### 3.project 3: **search engine**

U will learn concepts in queries like joins, like, wildcard etc.

#### 4. Project 4: **login page**

It will include concepts like sql injection .

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; boost by doing something such as creating you

ave gotten it up and running, then play around our own, modifying plugins, enjoy that pain that is was added by the designers has caused ... sorry,

ver need to address a PHP issue on another or testing purposes.

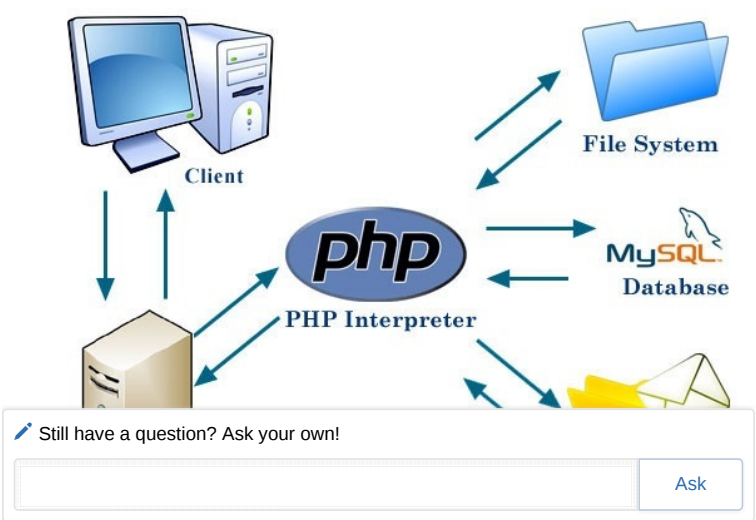
rted with, it can make you highly valuable in the elf with Wordpress look into Joomla and Drupal e more difficult to work with but jobs tend to pay ).

answers and 47.6k answer views

develop their projects ,

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from users and store them into the database.

a user's input and compare it with the data stored

further by giving more features after logging in prices and etc...

eb development.  
answers and **58.4k** answer views

mit forms, save it to database and retrieve data

rojects.

UD (Create, Retrieve, Update and Details).

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Contact Book Management.

Pages:

1. Add Contact

2. List Contacts

3. View Contact Details

4. Edit Contact.

5. Add notes against a contact.

Mobile Shoppee management:

Pages:

1. Show Mobile list by Brand

2. Show Mobile list by Price

3. Show Mobile list by Features

4. Add Mobile Model

5. Edit Mobile Model

6. Add discount on a model

7. Add note on model

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...l to you. For e.g. if you love music, you can create

The funnier the learning is, the longer it lasts.

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- 
2. The DB should be different in each case. One should be a mysqldb, another a text files, another and xml file.
3. Frontend code should be the same for each version.

This way you will learn

1. How to talk with db
2. How to build a wrapper such that front end code need not be changed

4k Views · View Upvoters



GurJappan Singh, Freelancer PHP developer  
Answered Jul 26, 2017

First step first, learn working with databases if you know about PHP now. The easiest of all would be to create a BLOG using MySQL (Simple CRUD), if you find it too easy, go ahead and create comment system with feature to like and dislike. This is the simplest way to learn the basics of PHP and MySql.

777 Views



Singh, studied at Master of Science in Computer Science  
Answered Dec 9, 2017

PHP Projects which you should focus on are the basic projects like Online Shopping Projects. You can get free projects on Internet but the problem is that they are not complete and they do

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veloping systems.

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epts in any other programming language - how to

ng language is not learning programming - which

something like Teach Yourself Computer

by Aubrey Zulu and Shane Anthony

How do I create a table in PHP/MySQL that can expand and contract based on the data coming from MySQL?

Which books should I prefer to learn all the topics of Java, PHP, and .NET as I am a beginner?

What kind of projects do PHP or Laravel developers do?

What simple projects can I develop using PHP and MySQL?

What are the horrors of PHP?

What's the future of PHP? More new web 2.0 projects are being built with newer technologies like Django, RoR, and Node.js. I wonder if PHP wil...

What should I learn first in PHP?

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How can I attach a background picture to my web pages in Laravel? I am using Laravel 5.2.

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