

PHP 5.4

Assessment Fact Sheet

Overview

The PHP 5.4 test measures knowledge of scripting in PHP Hypertext Preprocessor 5.4. Designed for experienced programmers.

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| Job Family/Title | Programmers, Web Developers |
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Details

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| Average Testing Time (minutes) | 35 minutes |
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| Allowed Time (minutes) | 90 minutes |
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| Maximum Number of Questions | 30 questions |
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|--------------------|-----|
| Number of Sittings | One |
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| Designed for Unproctored Environment | Yes |
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| Question Format | Multiple Choice – Adaptive |
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| Product Category | Information Technology |
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Knowledge, Skills, Abilities and Competencies Measured

The following areas are covered:

- Application Security
- Communication Functions
- Databases
- General Functions
- Language Functions
- Language Structure
- Object Oriented Programming
- XHTML Integration

Example Questions

Exit

Question Time Remaining: 0h : 2m : 55s

You are writing a PHP application for a client who plans to deploy it on his customers' websites. His customers expect to be able to connect with all of the following databases:

- * Informix
- * Microsoft SQL
- * MySQL
- * Oracle 8i
- * PostgreSQL

Which action do you take to meet the requirements in the scenario above?

a Enable the MySQLi extension in the PHP settings.

b Write separate code for only the three most popular databases.

c Use the PDO database abstraction layer.

d Explain that your client must specify only one database.

e Code all database transactions as XML.

Next

Example Reports

Test: PHP 5.4

This report is confidential and its contents are intended to assist in the prediction of an applicant's work behavior. If you would like more information about this interpretive report or other products that SHL offers, please contact your account representative.

Score: 2.91

Proficiency Level: **Proficient** (2.51 - 3.50)

The candidate has mastered the basic concepts of PHP 5.4, including:

- Language Functions
- General Functions
- Language Structure

The candidate demonstrates a clear understanding of intermediate PHP 5.4 concepts, such as:

- Communication Functions
- Databases
- Object Oriented Programming

The candidate may have some knowledge of more advanced PHP 5.4 concepts such as:

- Application Security
- XHTML Integration

At the Proficient level, the candidate will be capable of working on most projects involving PHP 5.4 with minimal assistance. However, the candidate will probably require more assistance with advanced concepts.

Percentile Comparisons

The percentile score indicates how well the candidate scored relative to other candidates in the comparison population indicated by the score.

| Percentile Comparisons | |
|------------------------|------------|
| | Percentile |
| Global Population | 41 |
| Low | 30 |
| Medium | 70 |
| High | 100 |

| Detail Item Results | | | | | | | | | | | | |
|---------------------|----------------|-----------------------------|-----------------------|--------------|----------------------|------------|---|---|---|-------|------|-------------|
| Order | Question | Topic | Description | Skill Level | Time Taken (Seconds) | Is Correct | A | B | C | Theta | Info | Stand Error |
| 1 | PHP_54_BB_0492 | Object Oriented Programming | Classes | Intermediate | 47.8 | Yes | | | | | | |
| 2 | PHP_54_BB_0522 | XHTML Integration | Form Processing | Advanced | 16.0 | No | | | | | | |
| 3 | PHP_54_BB_0114 | Databases | Connection Management | Intermediate | 32.8 | Yes | | | | | | |