By OnlineInterviewQuestions.com

PHPixie Framework Interview Questions

PHPixie is a lightweight Open source PHP MVC based web framework specially designed for rapid development, speed and simplicity. Read Best PHPixie framework interview questions from here.

Q1. What is PHPixie?

PHPixie is a lightweight Open source PHP MVC based web framework specially designed for rapid development, speed and simplicity.

PHPixie started as a micro-framework and has gradually grown to be one of the most popular full-stack PHP frameworks while retaining its high performance

Q2. What are advantages of PHPixie framework?

Advantages of **PHPixie** framework for web development

- Concentrate on speed and page load time.
- Focusing on giving a stable and adaptable architecture.
- As opposed to other lightweight frameworks that do not give a full stack of features, PHPixie provides a restricted full stack that focuses on effectiveness.
- PHPixie should be easy to learn and understandable to anyone with experience in Codeigniter or Kohana.
- Provides a stable codebase that doesn't "get in the way" and allows the developer to write their own code how they see fit.

Q3. List some inbuilt PHPixie Components?

PHPixie is built upon independent components that can be easily used separately from the framework. Below is list of some inbuilt Components of PHPixie Framework

- Inbuilt Authentication
- Database support for MySQL, PostgreSQL, SQLite, and MongoDB
- Inbuilt Exceptions and tracing with Debug component
- HTTP library that handles HTTP protocol abstraction and implements the PSR-7 implementation
- The image library that provides a common simple interface to working with GD, Imagick, and Gmagick making development easy and allowing effortless switching between them.
- PHPixie Migrate component that allows you to version your database schema and apply updates to it in a consistent way. It also allows you to define some data to be inserted in the database, which is useful when

writing tests or demo-ing the code.
- PHPixie ORM library
- PHPixie Pagination library
- PHPixie Validation library
- PHP Template

Q4. What is HAML in PHPixie?

Haml is a very efficient way of creating your HTML templates. It allows you to write shorter tags and avoid the need of closing the tags yourself. This second feature is especially useful because it allows you to avoid situations like hunting unclosed blocks throughout the page.

Q5. What are Composer class maps?

Composer Class map generation converts PSR-4/PSR-0 rules into the class-map rules. If the classes are known then the path is instantly returned by the class map and there is a guarantee that the Composer gives of the class is there leading to no filesystem check. There are two levels of optimizations done.

Q6. What is Late Static Binding in PHP?

Whenever you need to refer to the called class, this feature of PHP comes into play. The Late Static Binding for this purpose is used at the time of static inheritance. This feature functions by using the end 'non-forwarding call' for storing the name of the respective class. Also, though the late binding is known as static binding, it is not limited to just this method of calling.

Q7. What is hash salting and why is it important?

Hash salting is a way to generate a unique value that can be added towards the end of the password so that a different hash value is created. Another layer of security is added due to this to resist the brute force attacks. When salting is done, the added value is called as 'salt'.

Its importance is that it can defend the passwords against heavy brute force attacks done to decode the passwords.

Please Visit OnlineInterviewquestions.com to download more pdfs