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**Q1. Explain the CodeIgniter supported databases?**

**Answer:**

Find below the databases that are supported by the CodeIgniter framework:

1. **Oracle:** It has been supported with the help of PDO and oci8 drivers.
2. **MySQL:** It has been supported with the help of PDO and MYSQLI drivers.
3. **ODBC:** It has been supported via PDO and ODBC drivers.

4.**SQLite**: It is supported by the SQLite2, SQLite3, and PDO drivers.

5.**CUBRID**: It is supported by the Cuboid and PDO drivers.

6.**Interbase**: It has been supported via iBase and PDO drivers.

**Q2. Explain the CodeIgniter hooks features?**

**Answer:**

This is the basic CodeIgniter Interview

Questions asked in an interview. The

CodeIgniter's Hooks feature is mainly

implemented to update the inner core

functionalities of the framework and this is performed without any interventions to core files in the frameworks. Find below few different available hook points implemented in CodeIgniter.

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1. **Pre\_controller:** It is normally called prior to all the called or associated controllers
2. **Pre\_system:** It is generally called during the system execution process.
3. **Post\_controller:** It is called exactly after the completion of the controller execution.
4. **Post\_controller\_constructor:** It is called after the initiation of the controller execution but prior to any method calls processing.

5.**Display\_override:** It is initiated to override the display method.

6.**Post\_system:** This is called after the end of the system execution phase and after the final page and associated data is processed to the web page.

**Q3. Explain different functions used in CodeIgniter?**

**Answer:**

Find below few important functions used in CodeIgniter.

1.is\_https()

2.get\_mimes()

3.html\_escape(var)

4.config\_item(key)

5.is\_php(version)

6.is\_cli()

Let us move to the next CodeIgniter

Interview Questions.

**Q4. Explain the importance of CLI in CodeIgniter?**

**Answer:**

CLI is basically a text-based command line interphase which is used for the interaction purpose by executing a set of commands.

Find below few important uses of CLI.

1.Cronjobs can be executed without using wget or curl.

2.It is used to incorporate CodeIgniter with the other programming languages.

3.It can be implemented to set platforms, permissions, run caches, and other interrelated tasks.

**Q5. What do you mean by the inhibitor in CodeIgniter?**

**Answer:**

Inhibitors are basically error handling classes that are associated with CodeIgniter and these are implemented using different PHP

functions. Find below a few different [PHP functions](#) that are implemented for the same.

1.Set\_error\_handler

2.Set\_exception\_handler

3.Register\_shutdown\_function etc.

Let us now have a look at the advanced

CodeIgniter Interview Questions.

**Q6. Explain the routing in CodeIgniter?**



## **Answer:**

Routing is mainly implemented to define the URLs according to the defined requirements.

It can be defined in two ways. These are Wildcards and Regular Expressions.

1. **Wildcards:** It can also be classified into two ways.

- **: any** – This is used for the series that consists of only matched characters.
- **: num** – This is used for the series that consists of only matched numbers.

**2.Regular Expressions:** This is mainly implemented to redirect routes. In case of CodeIgniter, own regular expressions can be created and implemented to run and execute the URLs.

**Q7. What do you mean by CodeIgniter Library?**

**Answer:**

The CodeIgniter provides a different set of libraries and these are useful with the continues improvements and support of the application and also its corresponding enhancements. This is mainly located in the

system->library section. There are different types of methods that can be used to create a library.

- 1.The process to create a whole new library.
- 2.The process to replace the native library.
- 3.The process to extend the native library.

Let us move to the next CodeIgniter

Interview Questions.

**Q8. Explain different features implemented by CodeIgniter?**

**Answer:**

There are different features implemented in

the CodeIgniter framework and those are used to implement the web solutions in a more convenient manner. Find below few important features of the same.

- 1.The framework used in this case does have a small footprint.

- 2.The solutions provided through this framework normally traverses through the different library files and these help in producing easier and more simpler

solutions in case of different critical and complex scenarios.

3.It goes through different layers of security patches and thus it is considered to be a much-secured framework from the developer perspective.

4.Due to the different inbuilt and created library files, it does provide much swift and convenient output and performances from the end user perspective.

**Q9. Explain the helper files in CodeIgniter?**

## **Answer:**

This is the most popular CodeIgniter

Interview Questions asked in an interview.

Helper files are generally used to help the

implementation of different tasks through

the [CodeIgniter frameworks](#). These helper

files are mainly consisting of a different

function of specific categories. These files are

used to perform those tasks without

hampering other methods and functions.

These are also no dependency exists for the

other functions. CodeIgniter doesn't load any

helper files by default and to use this feature, helper files need to be loaded initially. After the successful loading, it becomes globally available and accessible through different controllers and views. These files are generally used to get stored in the system/helpers directory.

**Q10. Explain the advantages of using CodeIgniter framework?**

**Answer:**

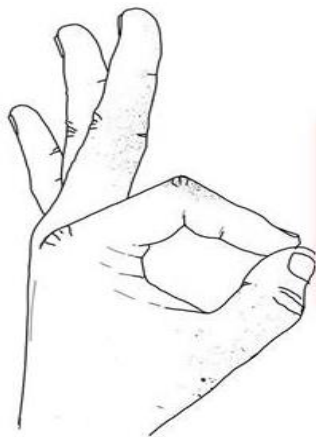
Find below few important advantages of using CodeIgniter.

- 1.It goes through different layers of security patches and thus it is considered to be a much-secured framework from the developer perspective.
- 2.It is fast, reliable and lightweight and thus becomes more capable from the end user perspective.
- 3.It provides extensive support across different library files.
- 4.It provides extensive support across different database providers.



5. In the case of PHP development,

CodeIgniter proves to be a better choice due to its smart affordability and use of different library and helper files.



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