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## [Elixir Interview Questions and Answers](#)

**Elixir** shares the same abstraction as that of any other programming language for building the distributed and fault tolerance applications. Apart from that, many companies are also using it for web development and building embedded systems. Due to which there is a slight increase in demand of the candidates with Elixir knowledge.

Various companies are looking for candidates for the positions like software engineer, Python engineer, Elixir developer, **Elixir full stack developer** etc. So, the aspirants with knowledge of Elixir out there have a great opportunity to hit a home run and fly with high colors.

Before landing a job, it is mandatory for anyone to crack the interview. It is easy for a candidate to crack the interview if he/she does a complete analysis and learning of the subject before appearing for the interview.

Here we provide you with a few basic and fundamental questions that you may encounter during the interview. These interview questions will brush you up with the Elixir basics and make you strong at the fundamentals, which many recruiters seek in a candidate appearing for the interview.

Let's hope that these questions help you in cracking the **Elixir interview** and in landing a job. So, get started for a bright future and successful career ahead. Best of luck, folks!

## **Top Elixir interview questions and answers**

### **Q1. [What is Elixir and who developed it?](#)**

It is a dynamic and functional language which is designed to build maintainable and scalable applications. It was developed in 1986 by Ericsson.

### **Q2. [What is the stable version of Elixir and which platform is used to run Elixir?](#)**

v1.7 is the stable version of Elixir and it was released on 1st of August, 2017. Erlang Virtual machine (BEAM) platform is used to run Elixir.

### **Q3. [Mention the feature of Elixir?](#)**

Elixir has many features that attract the application developers, some of them are following:

- Fault of tolerance
- Build tools
- Scalability
- Functional Programming
- Erlang Compatibility

#### **Q4. List the operators of Elixir?**

Elixir comprises of the following list of operators:

- Arithmetic operators
- Comparison operators
- Boolean operators
- Misc operators

#### **Q5. Can you explain what String Interpolation in Elixir is?**

In elixir, a way that is used to construct a new String value is called String Interpolation and the code is wrapped within the curly braces and '#' symbol.

#### **Q6. Explain the use of Crypto Module in Elixir?**

The Crypto module in Elixir is used to decrypt the project application and it uses the digital signature and hashing function.

#### **Q7. What is match operator in Elixir?**

“=” is called as the match operator in Elixir.

#### **Q8. What is Siglis in Elixir?**

It is a mechanism that starts with a (~) tilde character and is used for textual representations with the language.

#### **Q9. How do you create a map in Elixir?**

In elixir, a map is created by using the following syntax:

Syntax: % { }

#### **Q10. Mention the use of Spawn function?**

The spawn function in Elixir is used to create a new process.

### **Q11. What is Elixir developed it?**

It is a dynamic and functional language which is designed to build maintainable and scalable applications. It was developed in 1986 by Ericsson.

### **Q12. Define the feature of Elixir?**

Elixir has many features that attract the application developers.

Elixir has following features:

- Fault of tolerance
- Build tools
- Scalability
- Functional Programming
- Erlang Compatibility

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