



RESTful Web services - Interview Questions

Advertisements

⏪ Previous Page

Next Page ⏩

Dear readers, these **RESTful Web services Interview Questions** have been designed specially to get you acquainted with the nature of questions you may encounter during your interview for the subject of **RESTful Web services**. As per my experience good interviewers hardly plan to ask any particular question during your interview, normally questions start with some basic concept of the subject and later they continue based on further discussion and what you answer –

What REST stands for? ▶

What is REST? ▶

Name some of the commonly used HTTP methods used in REST based architecture? ▶

What are webservices? ▶

What are RESTful webservices? ▶

What is a Resource in REST? ▶

How to represent a resource in REST? ▶

What are the best practices to design a resource representation? ▶

Which protocol is used by RESTful webservices? ▶

What is messaging in RESTful webservices? ▶

What are the core components of a HTTP Request? ▶

What are the core components of a HTTP response? ▶

What is addressing in RESTful webservices? ▶

What is URI? ▶

What is purpose of a URI in REST based webservices? ▶

What is format of a URI in REST architecture? ▶

What is the purpose of HTTP Verb in REST based webservices? ▶

What are the best practices to create a standard URI for a web service? ▶

What is statelessness in RESTful Webservices? ▶

What are the advantages of statelessness in RESTful Webservices? ▶

What are the disadvantages of statelessness in RESTful Webservices? ▶

What do you mean by idempotent operation? ▶

Which type of Webservices methods are to be idempotent? ▶

Which type of Webservices methods are to be read only? ▶

What is the difference between PUT and POST operations? ▶

What should be the purpose of OPTIONS method of RESTful web services? ▶

What should be the purpose of HEAD method of RESTful web services? ▶

What is caching? ▶

Which header of HTTP response, provides the date and time of the resource when it was created? ▶

Which header of HTTP response, provides the date and time of the resource when it was last modified? ▶

Which header of HTTP response provides control over caching? ▶

Which header of HTTP response sets expiration date and time of caching? ▶

Which directive of Cache Control Header of HTTP response indicates that resource is cachable by any component? ▶

Which directive of Cache Control Header of HTTP response indicates that resource is cachable by only client and server, no intermediary can cache the resource? ▶

Which directive of Cache Control Header of HTTP response indicates that resource is not cachable? ▶

Which directive of Cache Control Header of HTTP response can set the time limit of caching? ▶

Which directive of Cache Control Header of HTTP response provides indication to server to revalidate resource if max-age has passed? ▶

What are the best practices for caching? ▶

What are the best practices to be followed while designing a secure RESTful web service? ▶

What is the purpose of HTTP Status Code? ▶

What HTTP Status Code 200 states? ▶

What HTTP Status Code 201 states? ▶

What HTTP Status Code 204 states? ▶

What HTTP Status Code 304 states? ▶

What HTTP Status Code 400 states? ▶

What HTTP Status Code 401 states? ▶

What HTTP Status Code 404 states? ▶

What HTTP Status Code 409 states? ▶

What HTTP Status Code 500 states? ▶

What is JAX-RS? ▶

What is Next ?

Further you can go through your past assignments you have done with the subject and make sure you are able to speak confidently on them. If you are fresher then interviewer does not expect you will answer very complex questions, rather you have to make your basics concepts very strong.

Second it really doesn't matter much if you could not answer few questions but it matters that whatever you answered, you must have answered with confidence. So just feel confident during your interview. We at tutorialspoint wish you best luck to have a good interviewer and all the very best for your future endeavor. Cheers :-)



⬅ Previous Page

Next Page ➡

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