coursera

For Enterprise

Roberto ▾

Introduction to Web Services

▶	Welcome to Module 4: Web Services	3 min
▣	Github Repository for Module 4	10 min
▶	Introduction to Web Services	10 min
▶	REST and RMM	12 min
▶	Resources	6 min
▶	URIs	7 min
▶	Nested URIs	6 min
▶	Query Parameters	10 min
▶	Methods	8 min
★	**Practice Quiz:** Web Services and REST	7 questions

Web Service Interface Topics

Caching

Security

Practice Quiz

Web Services and REST

7 Questions

To complete, earn at least 80%.

Start Quiz

👍 👎 🚩

Web Services and REST

7 questions

Submit Quiz

1.

1 point

Which of the following HTTP method should be used to delete resource using RESTful web service?

- ◯ GET
- ◯ DELETE
- ◯ POST
- ◯ OPTIONS

2.

1 point

A consumer of a web service is not related to the web service directly when it comes to technology, platform, operating systems etc.

- ◯ TRUE
- ◯ FALSE

3.

1

What REST stands for?

3. What REST stands for?

> 1 point

- ○ Represent State Transfer
- ○ Representation State Transfer
- ○ REpresentational State Transfer
- ○ REpresentational State Transport

4. When designing URI which of the following is a good practice

> 1 point

- ☐ No spaces
- ☐ Use UPPER case
- ☐ Use Plural Noun
- ☐ Combination of lower and upper case is OK

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

> 1 point

- ○ Date
- ○ Last Modified

5.

1 point

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

- ○ Date
- ○ Last Modified
- ○ Cache-Control
- ○ Expires

6.

1 point

URI stands for ?

- ○ Uniform Resource Identifier
- ○ Uniform Representation Identifier
- ○ Universal Representation Identifier
- ○ Universal Resource Identifier

7.

1 point

POST can be used to do an partial update - True or False?

- ○ TRUE

Web Services and REST

6/7 points earned (85%)

Excellent!

✔ **1.** Which of the following HTTP method should be used to delete resource using RESTful web service?

1 / 1 points

○ GET

◉ DELETE

Correct
DELETE operation should be used to delete resource using RESTful web service

○ POST

○ OPTIONS

✔ **2.** A consumer of a web service is not related to the web service directly when it comes to technology, platform, operating systems etc.

1 / 1 points

◉ TRUE

3. What REST stands for?

1 / 1
points

○ Represent State Transfer

○ Representation State Transfer

◉ REpresentational State Transfer

Correct
REST stands for REpresentational State Transfer.

○ REpresentational State Transport

4. When designing URI which of the following is a good practice

1 / 1
points

☑ No spaces

Correct
Correct, no spaces in the URI names

☐ Use UPPER case

Un-selected is correct

☑ Use Plural Noun

✗

0 / 1
points

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

○ Date

⦿ Last Modified

> **This should not be selected**
> No, provides date and time of when the resource was last modified

○ Cache-Control

○ Expires

✓

1 / 1
points

6. URI stands for ?

⦿ Uniform Resource Identifier

> **Correct**
> Correct, URI stands for Uniform Resource Identifier. Each exposed service is identified by a unique URI.

○ Uniform Representation Identifier

○ Universal Representation Identifier

○ Universal Resource Identifier

6. URI stands for ?

1 / 1 points

- ◉ Uniform Resource Identifier

  Correct
  Correct, URI stands for Uniform Resource Identifier. Each exposed service is identified by a unique URI.

- ○ Uniform Representation Identifier

- ○ Universal Representation Identifier

- ○ Universal Resource Identifier

7. POST can be used to do an partial update - True or False?

1 / 1 points

- ○ TRUE

- ◉ FALSE

  Correct
  POST is used to create a new resource