


Introduction to Web Services**Web Service Interface Topics**

-  Idempotence 4 min
-  Representations 13 min
-  Versioning 6 min
-  Content Negotiations 6 min
-  Headers and Status 15 min

-  **Practice Quiz:**
Interfaces 5 questions

Caching**Security**

Practice Quiz

Interfaces

5 Questions

To complete, earn at least 80%.

[Start Quiz](#)

Interfaces

5 questions

Submit Quiz



1
point

1. Which of the following HTTP methods are not idempotent?

- ☐ HEAD
- ☐ GET
- ☐ PUT
- ☐ POST

1
point

2. When it comes to upgrading your service, it is OK to enhance including deleting older services.

- ☐ TRUE
- ☐ FALSE

1
point

3. Which of the following components in a HTTP request contains message content?

- ☐ Request Header
- ☐ URI
- ☐ Body

1
point

3. Which of the following components in a HTTP request contains message content?

- ☐ Request Header
- ☐ URI
- ☐ Request Body
- ☐ HTTP Verb

1
point

4. updated_at will do one of the following

- ☐ Update the Last Modified Time of the document
- ☐ Update the time when the resource was create

1
point

5. If parameters are "white-listed" on the server side - which of the following will happen

- ☐ The application will only accept the "white-listed" parameters
- ☐ Doesn't matter as long as it is a valid JSON message (with any number of fields)
- ☐ Extra fields will be processed
- ☐ The application will essentially filter out additional fields that are no in the white-listed category



Interfaces

5/5 points earned (100%)



Excellent!

Retake

Next



1. Which of the following HTTP methods are not idempotent?

1 / 1
points

☐ HEAD

☐ GET

☐ PUT

☒ POST

Correct

POST creates a new resource - Not IDEMPOTENT



2. When it comes to upgrading your service, it is OK to enhance including deleting older services.

1 / 1
points

☐ TRUE

☒ FALSE

Correct

You need to use "versioning" as removing an existing service will impact existing consumers.



3. Which of the following components in a HTTP request contains message content?

1 / 1
points

☐ Request Header

☐ URI

☒ Request Body

Correct

Request Body contains the message content or Resource representation that is being sent to the server.

☐ HTTP Verb



4. updated_at will do one of the following

1 / 1
points

☒ Update the Last Modified Time of the document

Correct

Correct, will only update the last_modified time.

☐ Update the time when the resource was create



5. If parameters are "white-listed" on the server side - which of the following will happen

1 / 1
points

☒ The application will only accept the "white-listed" parameters

Correct

Correct - White-listed fields are the only ones that will be accepted. This is a security feature

points

Correct

Correct, will only update the last_modified time.

☐

Update the time when the resource was create



5. If parameters are "white-listed" on the server side - which of the following will happen

1 / 1
points☒

The application will only accept the "white-listed" parameters

Correct

Correct - White-listed fields are the only ones that will be accepted. This is a security feature.

☐

Doesn't matter as long as it is a valid JSON message (with any number of fields)

Un-selected is correct☐

Extra fields will be processed

Un-selected is correct☒

The application will essentially filter out additional fields that are no in the white-listed category

Correct

Correct - White-listed fields are the only ones that will be filtered and accepted. This is a security feature.