

Spring Professional Exam Tutorial v5.0

Question 06

Question 06 - Which HTTP methods does REST use?

REST uses following HTTP methods:

- ▶ HTTP GET - used to implement Read Operations - fetch existing resource or list of resources
- ▶ HTTP POST - used to implement Create Operations - adding new element
- ▶ HTTP PUT - used to implement Create or Update Operations - Bulk Update or Update of existing resource
- ▶ HTTP PATCH - partial update of existing resource of the system, for example, when wanting to update only First Name of Customer entity
- ▶ HTTP DELETE - delete existing resource in the system

Question 06 - Which HTTP methods does REST use?

REST assumes some conventions when implementing HTTP methods handlers.

URI	GET	POST	PUT	DELETE
/customers	Retrieve all customers	Create new customer	Bulk update customers	Delete all customers
/customers/1	Retrieve specific customer	N/A	Update existing customer	Delete specific customer
/customers/1/addresses	Retrieve addresses assigned to customer	Create new address assigned to customer	Bulk update addresses for customer	Delete all addresses assigned to customer

