

# Programming Microsoft ASP.NET MVC

## Chapter 10: An executive guide to Web API

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Q1. Which one provides an ideal framework for web services over HTTP?

- A. ASP.NET MVC
- B. XML Web service
- C. Web Api
- D. ASP.NET Core Razor pages

Answer: C

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Q2. Web Api works over \_\_\_\_\_.

- A. TOP
- B. HTTP
- C. MSMQ
- D. UDP

Answer: B

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Q3. What is the Base class of a Web Api controller?

- A. ControllerBase
- B. Controller
- C. ApiController
- D. DefaultControllerFactory

Answer: C

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Q4. What does the Web API controllers return to callers?

- A. View
- B. PartialView
- C. Data
- D. StatusCode

Answer: C

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Q5. Which method of the Routes table do register a web api route?

- A. Add
- B. MapRoute
- C. MapHttpRoute
- D. Register

Answer: C

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Q6. Which one does the Web API framework uses to select the action?

- A. Url
- B. The HTTP method

- C. Route data
- D. Query string

Answer: B

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Get request tries to match Get or GetXxx]

Q7. In Web Api, what is typically a HTTP **POST** method used for?

- A. To return an existing resource from some back-end store
- B. **To add a** new resource to some back-end store
- C. To update an existing resource in some back-end store
- D. To delete an existing resource in some back-end store

Answer: B

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Post --> Add  
Put --> Update

Q8. In Web Api, what is typically a HTTP **PUT** method used for?

- A. To return an existing resource from some back-end store
- B. **To add a** new resource to some back-end store
- C. **To update** an existing resource in some back-end store
- D. To delete an existing resource in some back-end store

Answer: C

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Q9. Which attribute do you use to set an attribute **based route on the action** of Web Api controllers?

- A. Action
- B. Action name
- C. HttpXxx where Xxx replaces HTTP verb
- D. **Route**

Answer: D

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Q10. Which one you need to configure to call Web Api actions from different domain?

- A. Use Bind
- B. AntiForgery token validation
- C. Https
- D. **CORS**

Answer: D

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Diff Domain = CORS