

# Modern Api Design with ASP.NET Core 2

## Chapter 01: Api Design Demystified

Q1. What is HATEOAS?

- A. A part of Uniform Interface.
- B. A constraint of the REST stateless application
- C. allows a client to have no prior knowledge of how to interact with server.
- D. All of Above

Answer: D

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Q2. Caching can be Applied on...?

- A. The client side
- B. The server side
- C. Both client and server side
- D. None of above.

Answer: C

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Q3. Which one is true about caching?

- A. Allow client to reuse them when making similar request.
- B. Caching can be applied on both Client and Server side.
- C. It is derived from Stateless constraint.
- D. All of Above

Ans: D

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Q4. How many constraints we should apply to Api service to say it is truly RESTFUL?

- A. 4
- B. 6
- C. 5
- D. 3

Answer: B

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Q5. REST stands for?

- A. Representational State Transfer
- B. Representational Essential State Transfer
- C. Represent States Transfer
- D. None of above.

Answer: A

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Q6. Which constraint enforces the proper separation of concerns between the UI and back-end ?

- A. Caching Constraints
- B. Client Constraints
- C. Stateless constraints
- D. None of above.

Answer: B

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