Digi-X General Exam Answers

Muhammed Rafeeq TT

Email : muhammedrafeeq93@gmail.com

Mob: +91 7736145411

Section 1: Application Programming Interface

a,

I. GET used when fetching list data from api, data passed through url, and return as a list
Eg: api_site/student -> getStudent()

II. B, POST used to create data, data send via post method , and save to db
   a. Eg: spi_site/student/ -> createStudent()
   b.

III. C, UPDATE used to update already created data, data send via post method, and update db
Eg: spi_site/student/ -> updateStudent()

IV. D, PUT used to delete already created data, data send via post method, and delete from dbEg: spi_site/student/ -> deleteStudent()

B,

My suggestion is to authenticate the first request and then set up a session token.

The front-end application would store the token and provide it with each subsequent request.

The token would have an expiration time. Token would expire if not used for certain period.

The token can be associated with the originating IP address for added security.

The token can be transmitted as cookie, or as one of query parameters in URL.

C,

I preffer json is best reponse format,

1, JSON is Faster and smaller

2, Easy syntax,

3, more human readable

4, It has the wide range of supported browser compatibility with the operating systems so the applications made with the coding of JSON doesn't require much effort to make it all browser compatible

5, natively loaded as JavaScript object

We can also use xml as return format but it is older and bigger also .

Over web api its easy to use json for developers.

Section 2: Simple Checkout System

Pls check following github link

https://github.com/MuhammedRafeeq/php-checkout