Quiz 3 Providing Web Service part 1

Started: Oct 12 at 6:03pm

Quiz Instructions

Question 1	1 pts

What is the use of namespace?

- ○ To structure a program into logical units

- ○ To create a data structure

- ⦿ To sure program data

- ○ To separate program implementation from interface

Question 2	1 pts

Two classes defined in two different namespaces can be named the same.

- ⦿ True

- ○ False

Question 3

1 pts

Which of the following is a fully qualified name to refer to a namespaced class?

○ Animal\Cat()

◉ \MovieAPI\Models\Director()

○ Apple()

○ /GoogleMapAPI/Geometry/Location()

Question 4

1 pts

Assume **Array** is a built-in class for defining an array in PHP. Which of the following is syntactically correct to create a new array inside a namespaced class?

○ $arr = new Array('Fruit' => "Apple");

○ $arr = new /Array();

◉ $arr = new Array();

○ $arr = new \Array();

Question 5

1 pts

Given a **Slim** app instance referenced by $app, which of the following is syntactically correct for defining a GET request that retrieves details of a movie identified by its id?

○ $app->get("/movies", function($req, $res, $args) { ...... });

○ $app->get("/id", function($req, $res, $args) { ...... });

⦿ $app->get("/movies/{id}", function($req, $res, $args) { ...... });

○ $get->app("/movies/{id}", function($req, $res, $args) { ...... });

Question 6

1 pts

Which of the following code segments demonstrates dependency injection in programming?

⦿
```
class Car {
    private $make;
    public function __construct() {
        $this->make = "Ford";
    }
}
```

○
```
class Movie {
    public function __construct() {
        $this->director = new Director();
    }
}
```

```
class Car {
    private $battery = new Battery()
    public function __construct() {
        //code omitted
    }
}
```

```
class Movie {
    private $director;
    public function __construct(Director $d) {
        $this->director = $b;
    }
}
```

Question 7

1 pts

Eloquent we discussed in class is an object relational mapper (ORM). According to **Eloquent**, each database table has a corresponding _____ class which is used to interact with the table.

○ router

○ controller

○ view

● model

Question 8

1 pts

Given a **Slim** app instance referenced by $app, which of the following is syntactically correct for defining a POST request that creates a new resource in the server?

- ● $app->post("/movies", function($req, $res, $args) { ...... });
- ○ $app->post("/movies/{id}", function($req, $res, $args) { ...... });
- ○ $app->app("/movies", function($req, $res, $args) { ...... });
- ○ $app->create("/movies", function($req, $res, $args) { ...... });

Question 9

1 pts

Interpret the following API endpoint:

GET /courses/INFO-I211/sections

Edit   View   Insert   Format   Tools   Table

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GET is an API method to access specific page. Courses is a page , INF0-I211 is like page id, and sections could be refer as comments.

Get the lists of sections on the courses i211

p

35 words

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