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()	
O 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 cor new array inside a namespaced class?	rect to create a
○ \$arr = new Array('Fruit' => "Apple");	
○ \$arr = new /Array();	
\$arr = new Array();	
○ \$arr = new \Array();	

Question 5

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

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;
    }
}
```

1 pts
Eloquent, each database table

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:

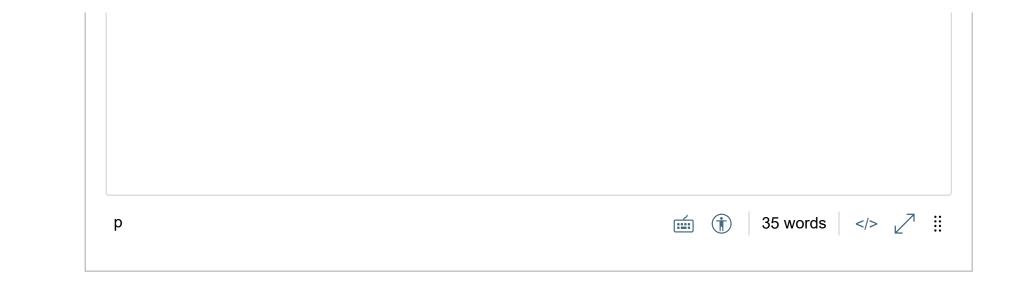
GET /courses/INFO-I211/sections

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12pt \vee Paragraph \vee B I $\underline{\cup}$ $\underline{A} \vee \underline{\mathscr{D}} \vee \top^2 \vee$:

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

Get the lists of sections on the courses i211



Quiz saved at 6:15pm

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