Laravel MCQs - 8

Topics : Laravel
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1. Which of the following code snippets demonstrates how to define a route in Laravel?

```
Route::get('/dashboard', function () { return view('dashboard'); });
```

A) Option A: Defines a route for the dashboard page.

B) Option B: Defines a route for the homepage.

C) Option C: Defines a route for the login page.

D) Option D: Defines a route for the profile page.

Answer: A) Option A

2. Which of the following code snippets demonstrates how to define a named route in Laravel?

```
Route::get('/profile', 'ProfileController@show')->name('profile');
```

A) Option A: Defines a named route for the dashboard.

B) Option B: Defines a named route for the user's profile.

C) Option C: Defines a named route for the homepage.

D) Option D: Defines a named route for the logout functionality.

Answer: B) Option B

3. Which of the following code snippets demonstrates how to define a controller method in Laravel?

```
public function index()
{
    $users = User::all();
    return view('users.index', compact('users'));
}
```

A) Option A: Defines a method for user authentication.

B) Option B: Defines a method for handling user registration.

C) Option C: Defines a method for fetching user data.

D) Option D: Defines a method for deleting user accounts.

Answer: C) Option C

4. Which of the following code snippets demonstrates how to define a database migration in Laravel?

```php
use Illuminate\Database\Migrations\Migration;
use Illuminate\Database\Schema\Blueprint;
use Illuminate\Support\Facades\Schema;

class CreatePostsTable extends Migration
{
    public function up()
    {
        Schema::create('posts', function (Blueprint $table) {
            $table->id();
            $table->string('title');
            $table->text('content');
            $table->timestamps();
        });
    }

    public function down()
    {
        Schema::dropIfExists('posts');
    }
}
```

A) Option A: Defines a migration for creating users.

B) Option B: Defines a migration for creating posts.

C) Option C: Defines a migration for creating comments.

D) Option D: Defines a migration for creating roles.

Answer: B) Option B

5. Which of the following code snippets demonstrates how to define an Eloquent model relationship in Laravel?

```php
class Post extends Model
{
    public function user()
    {
        return $this->belongsTo(User::class);
```

```
    }
}
```

A) Option A: Defines a one-to-many relationship between posts and users.

B) Option B: Defines a one-to-one relationship between posts and users.

C) Option C: Defines a many-to-many relationship between posts and users.

D) Option D: Defines a polymorphic relationship between posts and users.

Answer: B) Option B