



Zend Framework

A hand holding a magnifying glass over a computer screen displaying PHP code. The code is for a class with an __init__ method and an attack method. The magnifying glass is focused on the __init__ method, which sets attributes like name, damage, armor, hit_points, current_hit_points, and level. The attack method is also visible, showing a docstring and some logic for calculating damage.

```
class Unit(object):
    def __init__(self, **kwargs):
        self.name = kwargs.get('name', 'Unit')
        self.damage = kwargs.get('damage', 1)
        self.armor = kwargs.get('armor', 1)
        self.hit_points = kwargs.get('hit_points', 100)
        self.current_hit_points = self.hit_points
        self.level = kwargs.get('level', 1)

    def attack(self, enemy: 'Unit'):
        """
        Attack enemy unit. Return damage dealt.
        """
        damage_top_limit = self.damage * self.armor
        damage_bot_limit = self.damage
        calculated_damage = min(damage_top_limit, enemy.hit_points) - max(damage_bot_limit, enemy.current_hit_points)
        if calculated_damage > 0:
            enemy.current_hit_points -= calculated_damage
            return calculated_damage
        else:
            return 0
```

About Course

Zend Framework is a collection of professional PHP packages with more than 570 million installations. It can be used to develop web applications and services using PHP 5.6+, and provides 100% object-oriented code using a broad spectrum of language features.

ZENDFRAME

CURRICULUM

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Zend Framework Introduction

Key Features of Zend Framework

Working of Zend Framework

benefits of Zend Framework

② Design Pattern

Components of MVC

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Zend Controller

MVC Implementation

③ Zend Framework Event Managers

Introduction to Event Managers

Trigger Events

Identifier

④ Zend Infrastructure

Zend Configuration and Session

Registry


Loader



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