

Promoção de propriedade de construtor

```
class Produto{  
    public function __construct(  
        public string $nome = "",  
        public float $valor = 0  
    ){}  
}  
  
$produto = new Produto("Smartphone", 3500);
```

The diagram illustrates the promotion of constructor properties in PHP 8. It shows a class `Produto` with a constructor `__construct` that has two public properties: `$nome` (string) and `$valor` (float). Below the class definition, there is an instantiation of the class: `$produto = new Produto("Smartphone", 3500);`. Dashed lines connect the property declarations inside the constructor to the arguments in the `new` statement, demonstrating how the properties are promoted and initialized directly from the constructor arguments.