

A decorative graphic on the left side of the slide consisting of two overlapping parallelograms. The front one is blue and the back one is a light green color. They are positioned diagonally, with the blue one in front of the green one.

Sports Database Application

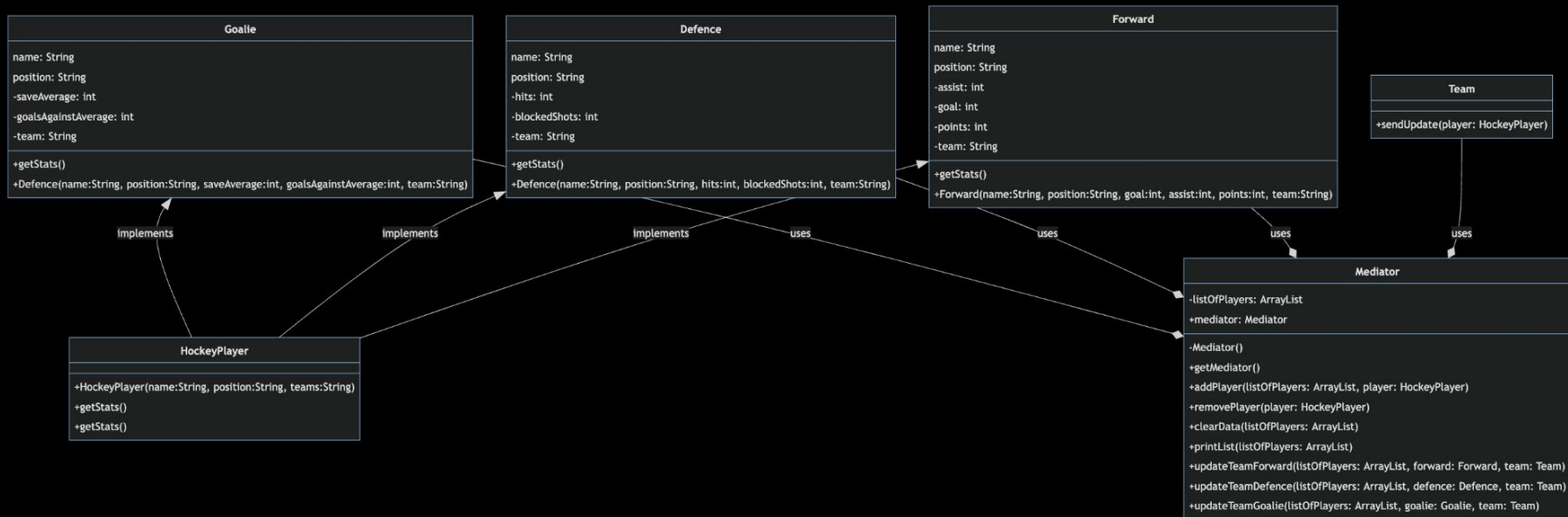
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Mediator Pattern

- What is the Mediator Pattern?
- Pros
- Cons

Mediator Pattern in my project





Other Design Patterns I have used in my project

- Singleton
- Strategy
- Factory
- State

Presentation of My Code

```
function changePhotoDescription( cell ){  
    document.getElementById( 'bigImageDesc' ).innerHTML = descriptions[page * 9 + (currentImageSubsting() - 1)];  
}  
  
function updatePhotoDescription() {  
    if (descriptions.length > (page * 9) + (currentImageSubsting() - 1)) {  
        document.getElementById( 'bigImageDesc' ).innerHTML = descriptions[page * 9 + (currentImageSubsting() - 1)];  
    }  
}  
  
function updateAllImages() {  
    var i = 1;  
    while (i < 10) {  
        var elementId = 'foto' + i;  
        var elementIdBig = 'bigImage' + i;  
        document.getElementById( elementId ).src = photos[i - 1];  
        document.getElementById( elementIdBig ).src = photos[i - 1];  
        i++;  
    }  
}
```



Sources

- <https://refactoring.guru/>
- <https://www.tutorialspoint.com/index.htm>
- <https://www.baeldung.com/>