Service Decorators

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Overview

Decorator design pattern

Using $provide service to decorate built-in or custom services
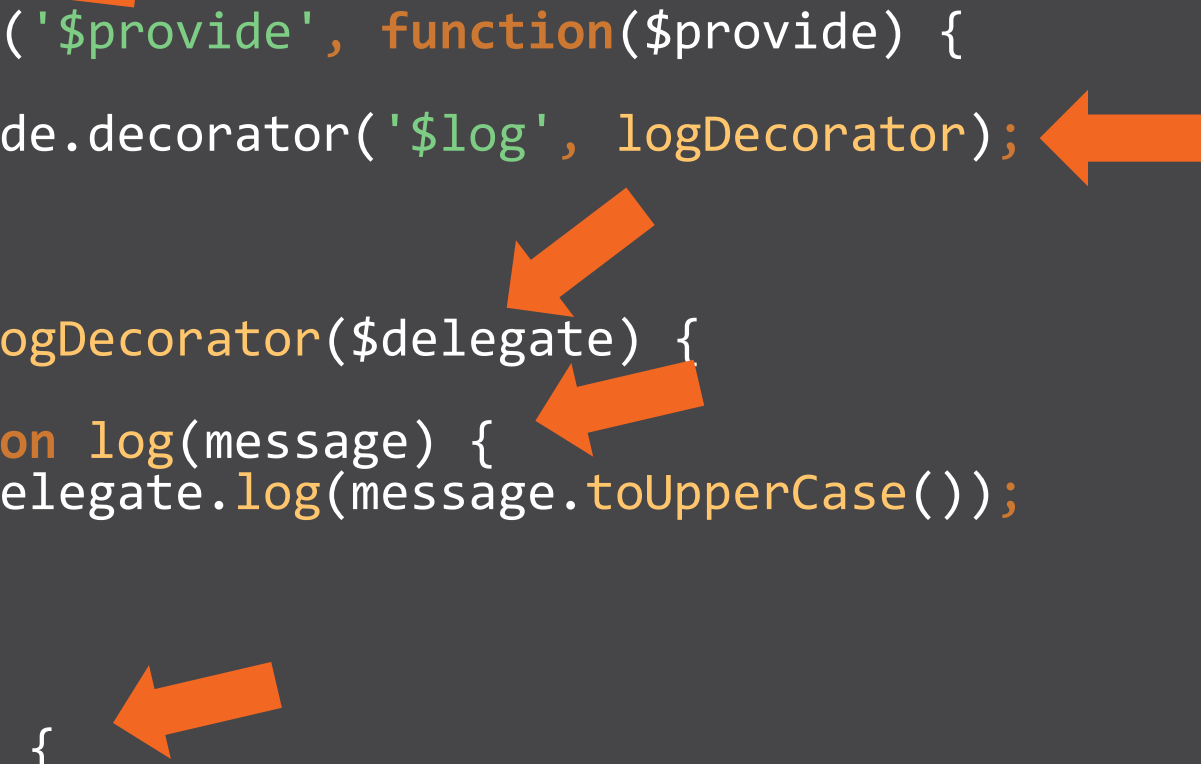
Decorating the $log service

"In object-oriented programming, the decorator pattern is a design pattern that allows behavior to be added to an individual object, either statically or dynamically…

— Wikipedia contributors. "Decorator pattern." Wikipedia, The Free Encyclopedia. Wikipedia, The Free Encyclopedia, 16 Jan. 2015. Web. 3 Feb. 2015.

Using $provide to Decorate a Service

```javascript
app.config('$provide', function($provide) {

    $provide.decorator('$log', logDecorator);

});

function logDecorator($delegate) {

    function log(message) {
        $delegate.log(message.toUpperCase());
    }

    // ...

    return {
        log: log
        // ...
    }
}
```

Summary

Tweaking existing service functionality

Adding new functionality to existing services

Easy to implement

Thanks for watching!