



# Dependency Injection







Part of vue




vue



Part of angular



@angular/core



```
// parent component providing 'foo'
```

```
var Provider = {  
  provide: {  
    foo: 'bar'  
  },  
  // ...  
}
```

```
// child component injecting 'foo'
```

```
var Child = {  
  inject: ['foo'],  
  created () {  
    console.log(this.foo) // => "bar"  
  },  
  // ...  
}
```



```
// Service (or whatever) to be injected
@Injectable({
  providedIn: 'root',
})
export class TodoService {
  private todos = ['prepare slides', 'sleep']

  constructor() { }

  getTodos() {
    return this.todos;
  }
}

/** MORE MAGIC HAPPENS HERE */

// Inject the injectable in component
export class TodoComponent {

  constructor(todoService: TodoService) {
    this.heroes = heroService.getTodos();
  }
}
```



# Dependency Injection



```
// Service (or whatever) to be injected
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  providedIn: 'root',
})
export class TodoService {
  private todos = ['prepare slides', 'sleep']

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// Inject the injectable in component
export class TodoComponent {

  constructor(todoService: TodoService) {
    this.heroes = heroService.getTodos();
  }
}
```

✓ Part of angular  
📦 @angular/core



```
// parent component providing 'foo'
var Provider = {
  provide: {
    foo: 'bar'
  },
  // ...
}

// child component injecting 'foo'
var Child = {
  inject: ['foo'],
  created () {
    console.log(this.foo) // => "bar"
  }
  // ...
}
```

✓ Part of vue  
📦 vue

# i18n



```
{  
  "HOME": {  
    "TITLE": "hello {{value}}"  
  }  
}
```



```
<!-- i18n with ngx-translate -->  
<h2>{{ 'HOME.TITLE' | translate }}</h2>
```



Part of angular, but there are better alternatives



@angular/core or @ngx-translate/core



```
const messages = {  
  en: {  
    title: 'TODO App',  
  }  
}
```



```
<h2>{{ $t('title') }}</h2>
```



Not part of vue (but maintained by a core member)



vue-i18n



<https://github.com/vuejs/awesome-vue#i18n>