

Modules



Code Organization

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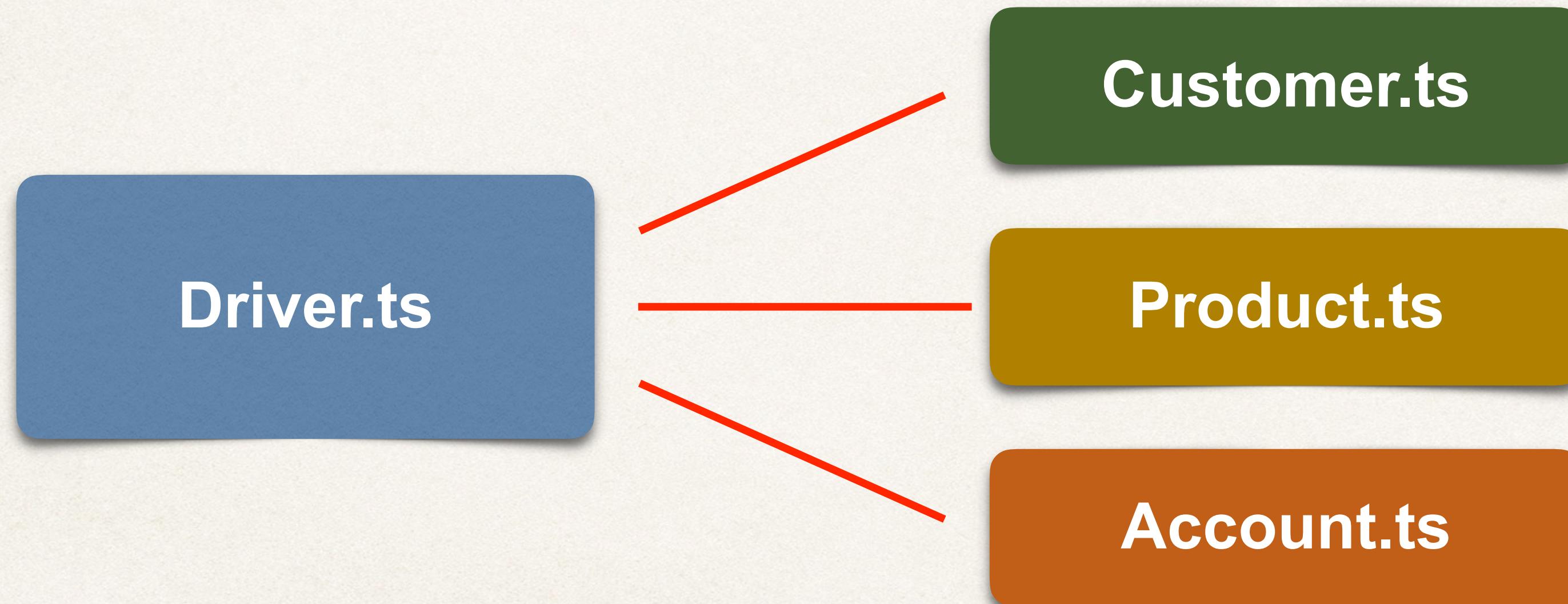
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Driver.ts

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- A module can **export** classes, functions, variables etc
- Another file can **import** classes, functions, variables etc from a module

Example

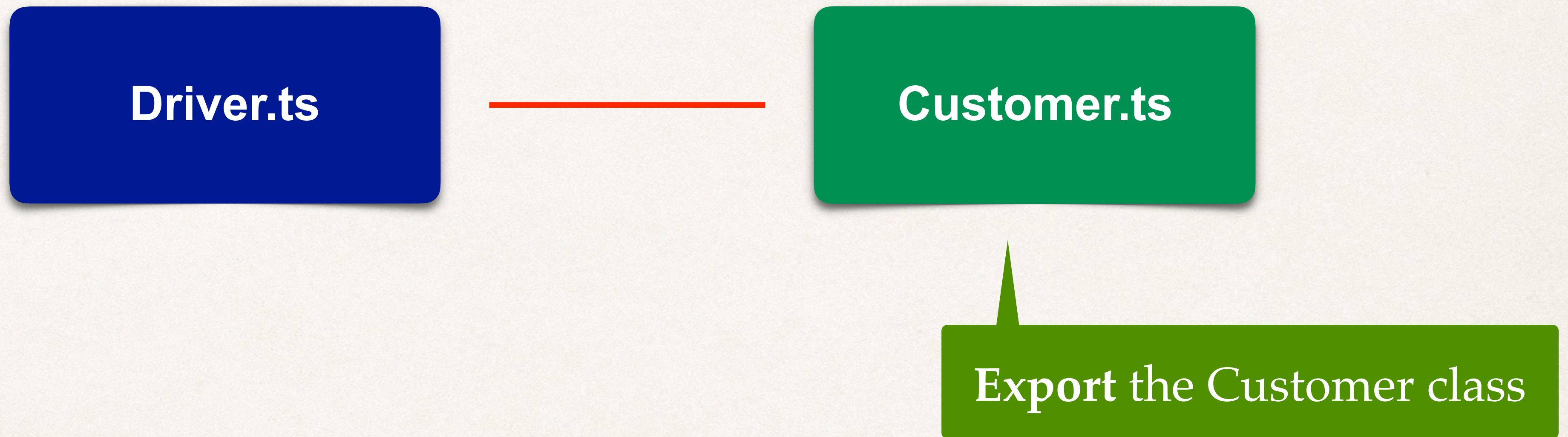
Example

Driver.ts

Example



Example



Example

Driver.ts

Customer.ts

Import the Customer class

Export the Customer class

Module Example

Module Example

File: Customer.ts

```
export class Customer {  
    ...  
    ...  
    ...  
}
```

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Export the class

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export class Customer {  
    ...  
    ...  
    ...  
}
```

Module Example

File: Driver.ts

```
import { Customer } from './Customer';

let myCustomer = new Customer("Martin", "Dixon");

console.log(myCustomer.firstName);
console.log(myCustomer.lastName);
```

File: Customer.ts

```
export class Customer {

    ...
    ...
    ...

}
```

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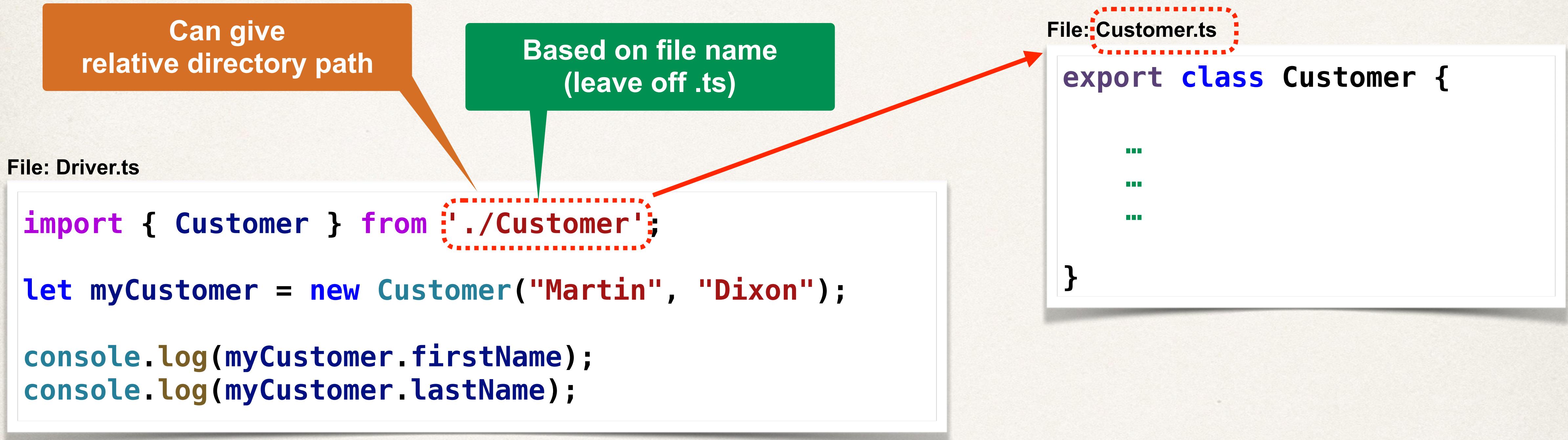
Based on file name
(leave off .ts)

File: Customer.ts

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export class Customer {

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Module Example



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