

Classes

TypeScript offers full support for the `class` keyword introduced in ES2015.

Background Reading:
[Classes \(MDN\)](#)

As with other JavaScript language features, TypeScript adds type annotations and other syntax to allow you to express relationships between classes and other types.

Class Members

Here's the most basic class - an empty one:

```
class Point {}
```

This class isn't very useful yet, so let's start adding some members.

Fields

A field declaration creates a public writeable property on a class:

```
class Point {  
  x: number;  
  y: number;  
}  
  
const pt = new Point();  
pt.x = 0;  
pt.y = 0;
```

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