

Objects - Common Syntax Gotchas

You learned the correct syntax for creating an object in the last lecture:

```
1. const user = {  
2.   name: 'Max',  
3.   age: 30  
4. };
```

A couple of important things:

1. You use `{ }` to "group the data" - a semicolon (`;`) is used after the closing `}`. On functions, we didn't do that. As a rule of thumb, you can keep in mind that **a semicolon is used after `{ }` if the `{ }` are on the right side of the equal sign!**
2. key-value pairs are **separated via a comma (`,`)**, **NOT** via a semicolon. Using a semicolon inside of an object (i.e. between `{ }`), would be a **syntax error!**
3. Values are assigned to keys/ properties **via a colon (`,`)**, NOT via an equal sign (`=`). Using an equal sign inside of an object (i.e. between `{ }`), would be a **syntax error!**

I.e. this would be WRONG and would throw an error:

```
1. const worstPossibleUser = {  
2.   name = 'Max';  
3.   age = 30;  
4. };
```