

```
class Foo {
  val x = "bar"
  val y = 123
}
```

Foo.scala

```
Keyword
LeftBrace
Keyword
Identifier
...
```

Tokens

```
graph TD; Foo(( )) --- L1L[ ]; Foo --- R1R[ ]; L1L --- L2L[ ]; R1R --- L2M[ ]; R1R --- L2C[ ]; R1R --- L2R[ ]
```

field x

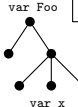
Scala ASTs

```
class Foo
  field x:String
```

Scala ASTs

```
OF 34 5A 22
FF 00 45 67
C1 C2 C3 C4
OF 34 5A 22
...
```

Foo.class



JavaScript ASTs

```
var Foo = {
  x: "bar",
  y: 123
};
```

Foo.js