

```
public class[/api=keyword] Vehicle {  
    String producer, type;  
    int topSpeed, currentSpeed;  
  
    public Vehicle(String p, String t, int tp) {  
        this.producer = p;  
        this.type = t;  
        this.topSpeed = tp;  
        this.currentSpeed = 0;  
    }  
  
    public void accelerate(int kmh) {  
        if ((this.currentSpeed + kmh) > this.topSpeed) {  
            this.currentSpeed = this.topSpeed;  
        } else {  
            this.currentSpeed = this.currentSpeed + kmh;  
        }  
    }  
}
```

The image displays a Java code snippet for a `Vehicle` class. The code is overlaid with a network of colored circles (purple, orange, yellow) and lines (purple, orange, yellow) that connect specific keywords and identifiers across the code, likely for a static code analysis or visualization tool. The connections are as follows:

- Purple circles and lines:** Connect the `public` keyword in the class and method declarations, the `Vehicle` class name, the `String` type, the `int` type, and the `currentSpeed` attribute.
- Orange circles and lines:** Connect the `String` type, the `currentSpeed` attribute, the `topSpeed` attribute, and the `kmh` parameter in the `accelerate` method.
- Yellow circles and lines:** Connect the `int` type, the `topSpeed` attribute, the `currentSpeed` attribute, and the `kmh` parameter in the `accelerate` method.