

## Aufgabe 6: Rekursiver Abstieg (5)

Schreiben Sie Parsermethoden für folgende Produktionen:

```
EnumType = Visibility "enum" ident "{" [IdentList ] }".  
Visibility = [ "public" | "private" ].  
IdentList = ident {"," ident}.
```

### Lösung

```
static void EnumType() {  
    Visibility();  
    check(enum_);  
    check(ident);  
    check(lbrace);  
    if (sym == ident) {  
        IdentList();  
    }  
    check(rbrace);  
}
```

```
static void Visibility() {  
    if (sym == public_) scan();  
    else if (sym == private_) scan();  
    // no error branch  
}
```

```
static void IdentList() {  
    check(ident);  
    while (sym == comma) {  
        scan();  
        check(ident);  
    }  
}
```