

P3568R0

break label;

and

continue label;

Author: Jan Schultke
Presenter: Jan Schultke
Audience: EWG
Project: ISO/IEC 14882 Programming Languages — C++,
ISO/IEC JTC1/SC22/WG21

Hagenberg
2025

Introduction

```
outer: while ( /* ... */ ) {  
    for ( /* ... */ ) {  
        if ( /* ... */ ) {  
            continue outer;  
            break outer;  
        }  
    }  
}  
outer: /* ... */
```

Opinion needed

WG14 N3355

With P3568 Relaxations

```
outer: for (/*...*/) {
    for (/*...*/) {
        if (/* ... */) {
            continue outer;
            break outer;
        }
    }
}
outer: /* ... */;
goto outer; // error
```

VS

WG14 N3377

TBD at Graz 2025-02

```
for outer (/*...*/) {
    for (/*...*/) {
        if (/* ... */) {
            continue outer;
            break outer;
        }
    }
}
for outer (/* ... */);
goto outer; // error
```