Code Conventions for the Java Programming Language

- description : 7 - Statements
- author :
- email : shlim@repia.com
- lastupdate : 2022-04-22 Fri

7. (Statements)

7.1 (Simple Statements)

. ,

```
argv++;          // Correct
argc--;          // Correct
argv++;  argc--; // Avoid
```

7.2 (Compound Statements)

"{   }"   .
  .

*   . *
          ;
   . *   if-else   for   ,
        .
        .

7.3 (return Statements)

   return

.

```
return;

return myDisk.size();

return(size ? size : defaultSize);
```

7.4 if, if-else, if else-if else Statements

if-else   .

```
if (condition) {
    statements;
}


if (condition) {
    statements;
} else {
    statements;
}


if (condition) {
    statements;
} else if (condition) {
    statements;
} else {
    statements;
}
```

Note: if   **{}**   .   .

```
if (condition)    //      { }
    statements;
```

7.5 for

for   .

```
for (initialization; condition; update) {
    statements;
}
```

  for (,   )   .

```
for (initialization; condition; update);
```

for   , 3

      .   **for**   (   )   (   )
       .

7.6 while Statements

while   .

```
while (condition) {
    statements;
}
```

     while   .

```
while (condition);
```

7.7 do-while

do-while   .

```
do {
    statements;
} while (condition);
```

7.8 switch

switch   .

```
switch (condition) {
case ABC:
    statements;
    /* falls through */
case DEF:
    statements;
    break;
case XYZ:
    statements;
    break;
default:
    statements;
    break;
}
```

(**break**   )   , **break**

    .   **/* falls through */**   .

      switch   .   **break**

                                                      .\

7.9 try-catch

try-catch   .

```
try {
    statements;
} catch (ExceptionClass e) {
    statements;
}
```

try-catch   **finally**   ,   **try**

                       .

```
try {
    statements;
} catch (ExceptionClass e) {
    statements;
} finally {
    statements;
}
```

Ref Site

[Code Conventions for the Java Language 7 - Statements](#)

,, [Statements](#)

From:
http://125.132.25.164/dokuwiki/ -   . - 2023.12

Permanent link:
http://125.132.25.164/dokuwiki/doku.php?id=wiki:miscellaneous:code_conventions:statements&rev=1650841664

Last update: **2022/04/25 08:07**