

Dart – Control Statements

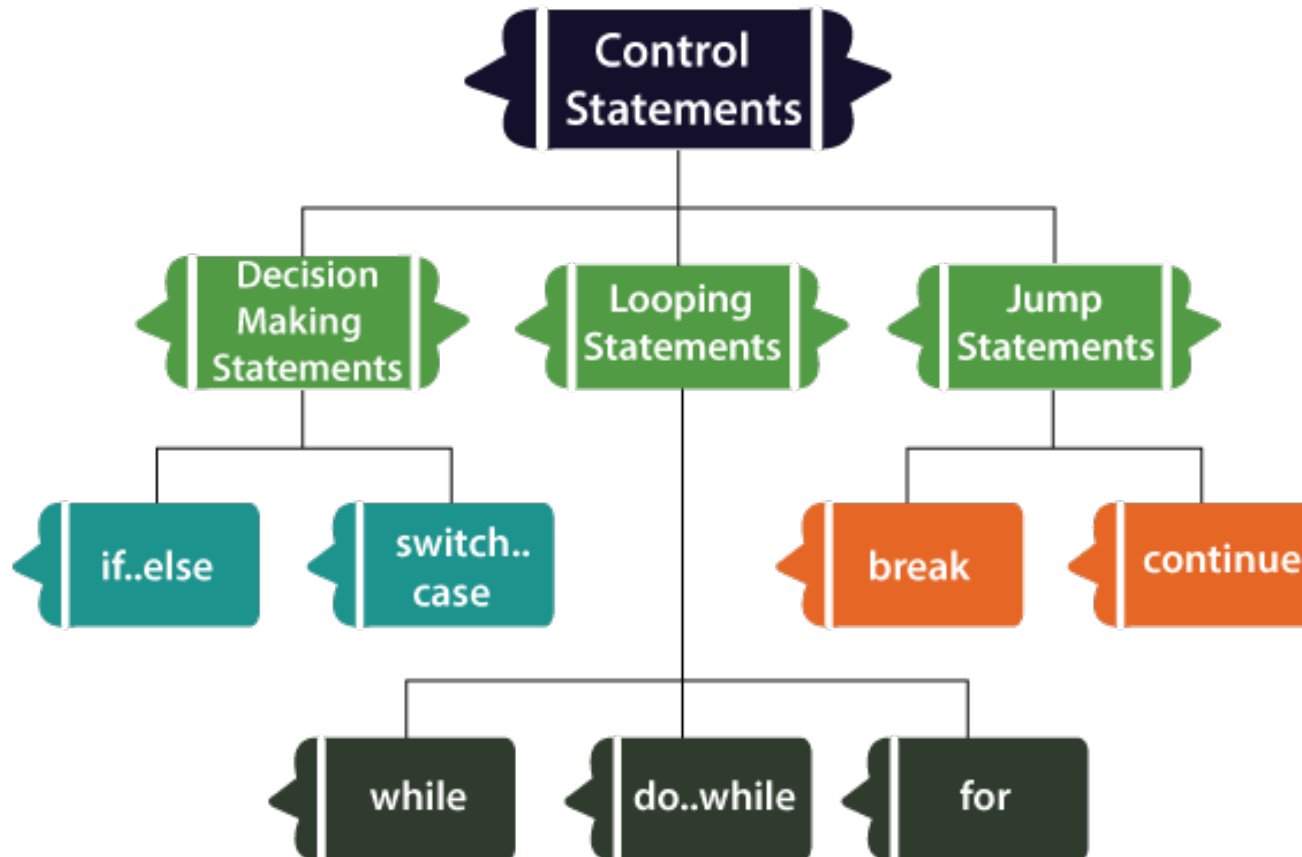
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Control flow statement

- Control flow statement can be categorized mainly in three following ways.
 - Decision-making statements
 - Looping statements
 - Jump statements

Control flow statement



If statement

```
if (condition) {  
    //statement(s)  
}
```

If – else statement

```
if(condition) {  
    // statement(s);  
} else {  
    // statement(s);  
}
```

If – else – if statement

```
if (condition1) {  
    // statement(s)  
}  
else if(condition2) {  
    // statement(s)  
}  
else if (conditionN) {  
    // statement(s)  
}  
.  
.  
else {  
    // statement(s)  
}
```

Nested if statement

It is possible to write an if in another if statement also.

Switch Statement

```
switch( expression )
{
  case value-1:{
    //statement(s)
    Block-1;
  }
  break;
  case value-2:{
    //statement(s)
    Block-2;
  }
  break;
  case value-N:{
    //statement(s)
    Block-N;
  }
  break;
  default: {
    //statement(s);
  }
}
```


While Loop

```
while(condition) {  
    // loop body  
}
```

for Loop

```
for(Initialization; condition; incr/decr) {  
    // loop body  
}
```

for Loop

```
for (var i in expression) {  
    //statement(s)  
}
```

do-while Loop

```
do {  
    // loop body  
} while(condition);
```

Thank you

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