

Execute the stage when the specified Groovy expression evaluates to true, for example: `when { expression { return params.DEBUG_BUILD } }`

### **not**

Execute the stage when the nested condition is false. Must contain one condition. For example: `when { not { branch 'master' } }`

### **allof**

Execute the stage when all of the nested conditions are true. Must contain at least one condition. For example: `when { allof { branch 'master'; environment name: 'DEPLOY_TO', value: 'production' } }`

### **anyOf**

Execute the stage when at least one of the nested conditions is true. Must contain at least one condition. For example: `when { anyOf { branch 'master'; branch 'staging' } }`

## **Examples**

### *Single condition*

```
// Declarative //
pipeline {
    agent any
    stages {
        stage('Example Build') {
            steps {
                echo 'Hello World'
            }
        }
        stage('Example Deploy') {
            when {
                branch 'production'
            }
            steps {
                echo 'Deploying'
            }
        }
    }
}
// Script //
```