

# Example Manual

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TEST\_TEST\_TEST :example-caption!: :imagesdir: images

This is a user manual for an example project.

## Introduction

This project does something. We just haven't decided what that is yet.

## Source Code

*Java code from project*

```
public boolean contains(String haystack, String needle) {  
    return haystack.contains(needle); ①  
}
```

① return statement

This page was built by the following command:

```
$ mvn
```

# Images

[sunset] | *sunset.jpg*

## Attributes

*Built-in*

**asciidoctor-version**

2.0.20

**safe-mode-name**

unsafe

**docdir**

/home/rchubugin/git/cv-adock-pdf/src/docs/asciidoc

**docfile**

/home/rchubugin/git/cv-adock-pdf/src/docs/asciidoc/example-manual.adoc

**imagesdir**

{imagesdir}

*Custom*

**sourcedir**

/home/rchubugin/git/cv-adock-pdf/src/main/java

## Includes

*Example 2. include::subdir/\_b.adoc[]*

content from *src/docs/asciidoc/subdir/\_b.adoc*.

*Example 1. include::\_c.adoc[]*

content from *src/docs/asciidoc/subdir/c.adoc*.



Includes can be tricky!

## Source Code and Syntax Highlighting

This section shows some code highlighting examples.

# Ruby example

*Inline Ruby code*

```
=begin
This program will
print "Hello world".
=end

puts 'Hello world'
```

# Java example

*Inline Java code*

```
/**
 * This is a Java "Hello world" example.
 * @param args arguments
 *
 * @since 1.3
 */
public class Test {
    public static void main(String[] args) {
        System.out.println("Hello World!"); ①
    }
}
```

① This is where the fun happens

# Groovy example

*Included Groovy code (from code\_snippets/groovy.groovy)*

```
def printHello (toWho = "World") {
    println "Hello $toWho!!"
}

// Passing some value
printHello('Asciidoctor')

// Using default value
printHello()
```

# Scala example

### Inline Scala code

```
/**
 * This is a simple scala example
 */
object HelloWorld {
  def main(args: Array[String]) {
    println("Hello, world!")
  }
}
```

## HTML example

### Inline HTML code

```
<HTML>
  <head>
    <title>
      A Small Hello
    </title>
  </head>
  <body>
    <h1>Hi</h1>
    <div class="hello">This is very minimal "hello world" HTML document.</div>
  </body>
</HTML>
```

## JavaScript example

### Inline JavaScript code

```
if (console.log) {
  // greeting silently
  console.log('Hello World!!')
} else {
  // greeting in a pop up window
  alert('Hello World!')
}
```

## CoffeeScript example

### Included CoffeeScript code (from code\_snippets/coffeeScript.coffee)

```
# Assignment:
number      = 42
opposite    = true
```

```
# Conditions:
number = -42 if opposite

# Functions:
square = (x) -> x * x

# Arrays:
list = [1, 2, 3, 4, 5]

# Objects:
math =
  root: Math.sqrt
  square: square
  cube: (x) -> x * square x

# Splats:
race = (winner, runners...) ->
  print winner, runners

# Existence:
alert "I knew it!" if elvis?

# Array comprehensions:
cubes = (math.cube num for num in list)
```