

Scala

by

Example

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Scala by Example

Scala example snippets. Purpose is to maintain easy to understand code snippets here which can be copied and used in regular projects.

Feel free to contribute

<https://github.com/anildigital/scala-by-example>

Download gitbook editor to view with book

<https://www.gitbook.io/editor/download>

-- @anildigital

Strings

Concat

String concatenation in Scala

```
var s1 = "Super"  
s1.concat("Man")
```

Returns

SuperMan

Traits in scala.

Here is simple example

```
trait T1 {  
  def foo = "foo"  
}  
  
trait T2 {  
  def bar = "bar"  
}  
  
class A extends T1 with T2  
  
val a = new A  
  
a.foo  
a.bar
```

Returns

foo

bar

Implicits

Simple 'days' example

```
implicit def Int2Time(i: Int) = new {  
  def days = i * 24 * 60 * 60  
}
```

```
2.days
```

Returns

```
172800
```

Simple for loops

```
for(i <- 0 to 10)  
  print(i)
```

```
val oneTwoThree = List(1, 2, 3)  
for(i <- oneTwoThree)  
  print(i)
```

```
val threeFourFive = 3 :: 4 :: 5 :: Nil  
for(i <- threeFourFive)  
  print(i)
```

Simple for loops

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for(i <- 0 to 10)  
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val oneTwoThree = List(1, 2, 3)  
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val threeFourFive = 3 :: 4 :: 5 :: Nil  
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