



URI to file relative to a given project:

src/test/Play.dmodel

- load
- save
- format
- organize imports
- execute
- clear console

```
1 package de.itemis {  
2   entity Name {  
3  
4   }  
5 }
```

op

- Operation - template for an Operation
- Property - template for a Property

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```
1 package de.itemis {  
2     entity Name {  
3         op name (paramType1 paramName1) : returnType {  
4  
5         }  
6     }  
7 }
```

Operation name(void) : void

Derived element:
name(void paramName1) : returnType

1

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- load
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```
1 package de.itemis {  
2     entity Name {  
3         op name (String paramName1) : returnType {  
4             }  
5         }  
6     }  
7 }
```

- String - java.lang
- StringBuffer - java.lang
- StringBuilder - java.lang
- StringCoding - java.lang
- StringCoding\$StringDecoder - java.lang
- StringCoding\$StringEncoder - java.lang
- StringIndexOutOfBoundsException - java.lang
- StringTokenizer - java.util

```

1 package bottle
2 import static extension bottle.BottleSupport.*
3 class BottleSong {
4
5     def static void main(String[] args) {
6         println(singTheSong(99))
7     }
8
9     def static singTheSong(int all) '''
10        «FOR i : all .. 1»
11        «i.Bottles» of beer on the wall, «i.bottles» of beer.
12        Take one down and pass it around, «(i - 1).bottles» of beer on the wall.
13
14        «ENDFOR»
15        No more bottles of beer on the wall, no more bottles of beer.
16        Go to the store and buy some more, «all.bottles» of beer on the wall.
17    '''
18 }
19 }
20

```

```

1 99 bottles of beer on the wall, 99 bottles of beer.
2 Take one down and pass it around, 98 bottles of beer on the wall.
3
4 98 bottles of beer on the wall, 98 bottles of beer.
5 Take one down and pass it around, 97 bottles of beer on the wall.
6
7 97 bottles of beer on the wall, 97 bottles of beer.
8 Take one down and pass it around, 96 bottles of beer on the wall.
9
10 96 bottles of beer on the wall, 96 bottles of beer.
11 Take one down and pass it around, 95 bottles of beer on the wall.
12
13 95 bottles of beer on the wall, 95 bottles of beer.
14 Take one down and pass it around, 94 bottles of beer on the wall.
15
16 94 bottles of beer on the wall, 94 bottles of beer.
17 Take one down and pass it around, 93 bottles of beer on the wall.
18
19 93 bottles of beer on the wall, 93 bottles of beer.
20 Take one down and pass it around, 92 bottles of beer on the wall.
21
22 92 bottles of beer on the wall, 92 bottles of beer.
23 Take one down and pass it around, 91 bottles of beer on the wall.
24
25 91 bottles of beer on the wall, 91 bottles of beer.
26 Take one down and pass it around, 90 bottles of beer on the wall.
27
28 90 bottles of beer on the wall, 90 bottles of beer.
29 Take one down and pass it around, 89 bottles of beer on the wall.
30
31 89 bottles of beer on the wall, 89 bottles of beer.
32 Take one down and pass it around, 88 bottles of beer on the wall.
33
34 88 bottles of beer on the wall, 88 bottles of beer.
35 Take one down and pass it around, 87 bottles of beer on the wall.
36
37 87 bottles of beer on the wall, 87 bottles of beer.
38 Take one down and pass it around, 86 bottles of beer on the wall.
39
40 86 bottles of beer on the wall, 86 bottles of beer.
41 Take one down and pass it around, 85 bottles of beer on the wall.
42
43 85 bottles of beer on the wall, 85 bottles of beer.
44 Take one down and pass it around, 84 bottles of beer on the wall.
45
46 84 bottles of beer on the wall, 84 bottles of beer.
47 Take one down and pass it around, 83 bottles of beer on the wall.
48
49 83 bottles of beer on the wall, 83 bottles of beer.
50 Take one down and pass it around, 82 bottles of beer on the wall.
51
52 82 bottles of beer on the wall, 82 bottles of beer.
53 Take one down and pass it around, 81 bottles of beer on the wall.
54
55 81 bottles of beer on the wall, 81 bottles of beer.

```