

JAVA.UTIL.UUID.RANDOMUUID METHOD

http://www.tutorialspoint.com/java/util/uuid_randomuuid.htm

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Description

The **randomUUID** method is used to retrieve a type 4 *pseudorandomlygenerated* UUID. The UUID is generated using a cryptographically strong pseudo random number generator.

Declaration

Following is the declaration for **java.util.UUID.randomUUID** method.

```
public static UUID randomUUID()
```

Parameters

- NA

Return Value

The method call returns a randomly generated UUID.

Exception

- NA

Example

The following example shows the usage of java.util.UUID.randomUUID

```
package com.tutorialspoint;

import java.util.*;

public class UUIDDemo {
    public static void main(String[] args) {
        // creating UUID
        UUID uid = UUID.fromString("38400000-8cf0-11bd-b23e-10b96e4ef00d");

        // checking the value of random UUID
        System.out.println("Random UUID value: "+uid.randomUUID());
    }
}
```

Let us compile and run the above program, this will produce the following result.

```
Random UUID value: 046b6c7f-0b8a-43b9-b35d-6489e6daee91
```

```
Loading [MathJax]/jax/output/HTML-CSS/fonts/TeX/fontdata.js
```