

JAVA.UTIL.UUID.COMPARETO METHOD

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

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Description

The **compareToUUID***val* method is used to compare this UUID with the specified UUID.

Declaration

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

```
public int compareTo(UUID val)
```

Parameters

- **val** -- This is the UUID to which this UUID is to be compared.

Return Value

The method call returns -1, 0 or 1 as this UUID is less than, equal to, or greater than val.

Exception

- NA

Example

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

```
package com.tutorialspoint;

import java.util.*;

public class UUIDDemo {
    public static void main(String[] args) {
        // creating UUIDs
        UUID u1 = UUID.fromString("38400000-8cf0-11bd-b23e-10b96e4ef00d");
        UUID u2 = UUID.fromString("38400000-8cf0-11bd-b23e-10b96e4ef00d");

        // comparing uuids
        System.out.println("Comparing two UUIDs: "+u1.compareTo(u2));
    }
}
```

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

```
Comparing two UUIDs: 0
```

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