

How to Delete File in Java?

Java – Delete File

To delete file in Java, you can use `File.delete()` function. Call `delete()` function on the original file.

In this tutorial, we will learn how to delete a file using Java.

Following is the sequence of steps one has to follow to delete a file in Java using `File.delete()`.

1. Prepare the `File` object for the file you would like to delete.
2. Call `delete()` on the file object. `delete()` returns `true` if the file is successfully deleted. Else, it returns `false`.

Example 1 – Delete File

In this example, we delete a file named `data.txt`.

Make sure that the file you are deleting is present.

DeleteFile.java

```
import java.io.File;

/**
 * Java Example Program to Delete File
 */

public class DeleteFile {

    public static void main(String[] args) {
        File originalFile = new File("files/data.txt");

        //delete file
        boolean isDeleteDone = originalFile.delete();

        //print if the delete operation is successful
        System.out.println("Delete Done: "+isDeleteDone);
    }
}
```

Run the above Java program.

Output

Output

```
Delete Done: true
```

delete() returned true, in other words, the delete operation is successful. Refresh your file system and you will see the file has been deleted.

Example 2 – Delete File – Failure Scenario

Let us now try to delete a file that is not present and see what delete() function returns.

DeleteFile.java

```
import java.io.File;

/**
 * Java Example Program to Delete File
 */

public class DeleteFile {

    public static void main(String[] args) {
        File originalFile = new File("files/data1.txt");

        //delete file
        boolean isDeleteDone = originalFile.delete();

        //print if the delete operation is successful
        System.out.println("Delete Done: "+isDeleteDone);
    }
}
```

Run the above Java program. We know that, there is no file with the path that delete() function can delete. Therefore, the function returns false.

Output

```
Delete Done: false
```

Conclusion

In this [Java Tutorial](#), we learned how to delete File in Java and how to be sure if the delete operation is successful.

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