

Creating a very large file using mapping : MappedByteBuffer « File « Java Tutorial

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```
import java.io.RandomAccessFile;
import java.nio.MappedByteBuffer;
import java.nio.channels.FileChannel;

public class MainClass {
    static int length = 0x8FFFFFFF; // 128 Mb

    public static void main(String[] args) throws Exception {
        MappedByteBuffer out = new RandomAccessFile("test.dat", "rw").getChannel().map(
            FileChannel.MapMode.READ_WRITE, 0, length);
        for (int i = 0; i < length; i++)
            out.put((byte) 'x');
        System.out.println("Finished writing");
        for (int i = length / 2; i < length / 2 + 6; i++)
            System.out.print((char) out.get(i));
    }
}
```



11.49.MappedByteBuffer

- 11.49.1. [Create MappedByteBuffer from FileInputStream](#)
- 11.49.2. [Get MappedByteBuffer from FileChannel](#)
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