

文章

[Lele Yang](#) · 四月 21, 2022 阅读大约需 2 分钟

FAQ 常见问题系列--Java 如何向IRIS数据库中写入Stream数据

以下示例代码可实现在Java中通过JDBC向IRIS数据库中写入Stream数据，插入的该Stream大小约为4M，对应在IRI S中字段类型为%Stream.GlobalCharacter。以下代码在IRIS2021上测试成功，供大家参考，

Java代码，

```
public static void test96()
{
    int rt;
    String sql="Insert into My_Msg.Test1(MsgControlID,S1) values(?,?)";
    try {
        IRISDataSource ds = new IRISDataSource();

        //172.19.85.72/:1972/YLL    IRIS Health 2021
        ds.setURL("jdbc:IRIS://<ip>:1972/YLL");
        ds.setUser("<username>");
        ds.setPassword("<password>");
        Connection connection = ds.getConnection();
        PreparedStatement pstmt = connection.prepareStatement(sql);
        System.out.println("1");
        StringBuffer txt = new StringBuffer();
        for (int i = 0; i < 4000000; i++) {
            txt.append("a");
        }
        pstmt.setInt(1, 1);
        pstmt.setObject (2, txt.toString());
        rt = pstmt.executeUpdate();
        System.out.println("2:"+rt);

        pstmt.close();
        connection.close();
    }catch (Exception ex) {
        System.out.println("JDBC caught exception: "
                           + ex.getClass().getName() + ":" + ex.getMessage());
    }
}
```

插入的表在IRIS中对应的类定义，

```
Class My.Msg.Test1 extends %Persistent
{
    Property MsgControlID As %String;
    Property S1 As %Stream.GlobalCharacter;
}
```

[#Java](#)

源

URL:

<https://cn.community.intersystems.com/post/faq-%E5%B8%B8%E8%A7%81%E9%97%AE%E9%A2%98%E7%B3%BB%E5%88%97-java-%E5%A6%82%E4%BD%95%E5%90%91iris%E6%95%B0%E6%8D%AE%E5%BA%93%E4%B8%AD%E5%86%99%E5%85%A5stream%E6%95%B0%E6%8D%AE>