

RE: Asking again – ResultSet.getString() & unicode

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.odbc/2005-09/msg00053.html>

- *From:* stcheng@xxxxxxxxxxxxxxxxxxxxxxxx (Steven Cheng[MSFT])
 - *Date:* Mon, 12 Sep 2005 08:25:58 GMT
-

Hi Dave,

I still think the problem should be environment specific since on my local environment, no matter I use

```
Statement stmt = conn.createStatement();
```

or

```
Statement stmt = conn.createStatement(ResultSet.TYPE_SCROLL_INSENSITIVE,  
ResultSet.CONCUR_UPDATABLE);
```

I can get the unicode string correctly from sqlserver. Also, for inserting, I can directly insert unicode in the following style:

```
"\u98a8";
```

What's your database's Collation setting? Though from my test, this doesn't change the result, I think you can try set the collation to a codepage which can correctly interpret the wide chars. In addition, in T-SQL, when we inserting unicode string, it's recommended that we add "N" Prefix for each string value, so you can try using the following insert statement to see whether it can insert unicode correctly:

```
public static boolean InsertNewUser (String name, String email) throws  
Exception{
```

```
    Connection conn = getConnection();
```

```
    String sql = "insert g_user values(N'" + name + "', N'" +  
    email + "')";
```

```
    .....
```

```
}
```

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Hope helps. Thanks,

Steven Cheng
Microsoft Online Support

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| Thread-Topic: Asking again – ResultSet.getString() & unicode
| thread-index: AcW1eMlyyC/Dmw/1QQyoC1z0+TfdCA==
| X-WBNR-Posting-Host: 199.45.247.98
| From: "=?Utf-8?B?RGF2aWQgVGhpZWxlbG==?=" <thielen@xxxxxxxxxxxx>
| References: <CEFAD23A-E1BA-479B-9923-511D6FDCE30A@xxxxxxxxxxxx>
<7PGnYcEtFHA.1252@xxxxxxxxxxxxxxxxxxxx>
<B25E4840-9D02-4372-A9FE-0DCD48456968@xxxxxxxxxxxx>
<mrGDGPRtFHA.768@xxxxxxxxxxxxxxxxxxxx>
<10F8AE17-DDB4-41B8-8D74-783D97E9E80F@xxxxxxxxxxxx>
| Subject: RE: Asking again – ResultSet.getString() & unicode
| Date: Fri, 9 Sep 2005 12:58:03 -0700
| Lines: 10
| Message-ID: <181272BD-5477-4ECC-94C2-EF3D54A0C08F@xxxxxxxxxxxx>
| MIME-Version: 1.0
| Content-Type: text/plain;
| charset="Utf-8"
| Content-Transfer-Encoding: 7bit
| X-Newsreader: Microsoft CDO for Windows 2000
| Content-Class: urn:content-classes:message
| Importance: normal
| Priority: normal
| X-MimeOLE: Produced By Microsoft MimeOLE V6.00.3790.0
| Newsgroups: microsoft.public.sqlserver.odbc
| NNTP-Posting-Host: TK2MSFTNGXA03.phx.gbl 10.40.2.250
| Path: TK2MSFTNGXA01.phx.gbl!TK2MSFTNGXA03.phx.gbl
| Xref: TK2MSFTNGXA01.phx.gbl microsoft.public.sqlserver.odbc:2691
| X-Tomcat-NG: microsoft.public.sqlserver.odbc

| Sometimes a picture shows things a lot better so you can find your code with

| some minor changes I made, and screen shots of the database at
| <http://www.windward.net/jdbc2.zip>

| Note that the first row I inserted by hand – it was not created by your program.

| --
| thanks – dave

- **Follow-Ups:**
 - ◆ **RE: Asking again – ResultSet.getString() & unicode**
 - ◇ From: David Thielen

- **References:**
 - ◆ **Asking again – ResultSet.getString() & unicode**
 - ◇ From: David Thielen
 - ◆ **RE: Asking again – ResultSet.getString() & unicode**
 - ◇ From: Steven Cheng[MSFT]
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 - ◇ From: Steven Cheng[MSFT]
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