Kepler - Bug #4120

Bug in OpenDBConnector actor

06/01/2009 01:03 AM - Jamie Vleeshouwer

Status:	Resolved		**Start date:**	06/01/2009
Priority:	Immediate		**Due date:**	
Assignee:	Chad Berkley		**% Done:**	0%
Category:	actors		**Estimated time:**	0.00 hour
Target version:	Unspecified		**Spent time:**	0.00 hour
Bugzilla-Id:	4120			

Description

It also appears that the OpenDBConnector needs to be updated too. The previous version of the driver class required a connection string which was prefixed with jdbc:microsoft:sqlserver, however the new driver requires jdbc:sqlserver. The OpenDBConnector actor automatically appends this prefix when trying to connect to a SQL server database, however it still uses the old connection string which currently makes it impossible to connect to a SQL Server database.

_____

Hi Peter,

I have updated the actor to use the driver class com.microsoft.sqlserver.jdbc.SQLServerDriver.

However, the MS SQL Server JDBC jars included in Kepler appear to be from "MS SQL Server 2000 Driver for JDBC", which does not support Java 1.5. I have removed these jars since Kepler requires Java 1.5.

The license for "MS SQL Server 2005 JDBC Driver 1.2" (which does support Java 1.5) does not permit redistribution. You will need to download the jars and place them in $KEPLER/lib/jar/. The Kepler loader will automatically add them to the classpath. If you are using Eclipse, you might need to add them to the .classpath file.

Let me know if you have questions,

```
--dan
```

Peter.Fitch at csiro.au wrote:

> Hi Kepler users,
>
> I have found a problem with using the open database connector actor with MS SQL Server. When you set the database format to MS SQL Server you get an exception class not found com.microsoft.jdbc.sqlserver.SQLServerDriver.
>
> Unfortunately the class is correct for Java 1.4 but not for 1.5 which is the current recommended version. In Java 1.5 the driver class is com.microsoft.sqlserver.jdbc.SQLServerDriver.
>
> Anyone else found this?
>
> Cheers
> Peter
>
> _____
> Kepler-users mailing list
> Kepler-users at ecoinformatics.org
> http://mercury.nceas.ucsb.edu/ecoinformatics/mailman/listinfo/kepler-users

Cheers

Jamie

History

#1 - 06/01/2009 11:24 AM - Daniel Crawl

I've updated OpenDBConnection to use the new string.

#2 - 03/27/2013 02:25 PM - Redmine Admin

Original Bugzilla ID was 4120