

Problem Migrating to Oracle DB using...



steven dunning 26 posts since

May 28, 2009

Trying to migrate from internal database to an Oracle database. MaintainDB seems to "hang" after attempt to connect to Oracle. I had an account setup name 'teamcity' with permissions as specified on <http://www.jetbrains.net/confluence/display/TCD5/Setting+up+an+External+Database>

Here is my command line:

```
C:\TeamCity\bin>maintainDB migrate -T D:\TeamCity\BuildServer\config
\database.oracle.properties -A D:\TeamCity\BuildServer
```

and the output:

TeamCity maintenance tool. (C) 2000-2009 JetBrains s.r.o.

```
Command line arguments: migrate -T D:\TeamCity\BuildServer\config
\database.oracle.properties -A D:\TeamCity\BuildServer
```

```
Using TeamCity data directory: D:\TeamCity\BuildServer
```

```
Using internal database.
```

```
Using source database
```

```
    database type: HSQLDB
```

```
    database driver: org.hsqldb.jdbcDriver
```

```
    connection: jdbc:hsqldb:file:D:\TeamCity\BuildServer\system/buildserver
```

```
    login as: <empty>
```

```
Connected to the Source DB successfully.
```

Problem Migrating to Oracle DB using...

Using explicitly specified target database settings: D:\TeamCity\BuildServer\config\database.oracle.properties

Using target database

database type: ORACLE

database driver: oracle.jdbc.driver.OracleDriver

connection: jdbc:oracle:thin:@dvlp2

login as: teamcity

Contents of database properties file:

driverName=oracle.jdbc.driver.OracleDriver

connectionUrl=jdbc:oracle:thin:@dvlp2

connectionProperties.user=teamcity

connectionProperties.password=teamcity

maxConnections=50

connectionProperties.SetBigStringTryClob=true

validationQuery=select 1 from dual



[Marina Grechko](#) 600 posts since

Oct 12, 2009 1. **Re: Problem Migrating to Oracle DB using MaintainDB Utility** Jan 27, 2010 5:25 PM

Steven,

Do you still have the problem?

Could you please take a [thread dump](#) at the moment when the tool is hanging.

Problem Migrating to Oracle DB using...



[Steven Dunning](#) 26 posts since

May 28, 2009 2. **Re: Problem Migrating to Oracle DB using MaintainDB Utility** Jan 27, 2010 8:01 PM

Dump file is attached.

Attachments:

- [TC_MaintainDB_Dump.txt.zip](#) (1.1 K)



[Marina Grechko](#) 600 posts since

Oct 12, 2009 3. **Re: Problem Migrating to Oracle DB using MaintainDB Utility** Jan 29, 2010 3:05 PM

Thank you for the feedback!

According to the dump, there is an error connecting to the database, but maintainDB do not reporting the error. We've created an issue for the problem, please watch it at <http://youtrack.jetbrains.net/issue/TW-10860>.

Could you please check that database properties are correct and you able to connect to the database with this properties under the same account as TeamCity uses?



[Steven Dunning](#) 26 posts since

May 28, 2009 4. **Re: Problem Migrating to Oracle DB using MaintainDB Utility** Jan 29, 2010 5:08 PM

I am able to connect to Oracle via the Windows client using the same credentials that are supplied in the database.properties file. The only thing that I can think of at the moment is that perhaps there is an error with the connectionUrl property or a problem with the Oracle client jars TC is using.



Guest 5. **Re: Problem Migrating to Oracle DB using MaintainDB Utility** Feb 1, 2010 8:49 PM

Steven, do you have a TeamCity server running when you start migration? If so, try again with stopped TeamCity server.

Problem Migrating to Oracle DB using...

Original message URL: <http://www.jetbrains.com/devnet/message/5255674#5255674>



[Steven Dunning](#) 26 posts since

May 28, 2009 6. **Re: Problem Migrating to Oracle DB using MaintainDB Utility** Feb 1, 2010 9:22 PM

TeamCity server was in fact stopped when I attempted migration.



[Pavel Sher](#) 2,148 posts since

Mar 6, 2008 7. **Re: Problem Migrating to Oracle DB using MaintainDB Utility** Feb 1, 2010 9:26 PM

Please ignore my last comment, it was not related to this issue.



[Leonid Bushuev](#) 149 posts since

Sep 30, 2002 8. **Re: Problem Migrating to Oracle DB using MaintainDB Utility** Feb 2, 2010 5:21 PM

Hello Steven,

```
> connectionUrl=jdbc:oracle:thin:@dvlp2
```

The "dvlp2" is an alias that is specified in the "tnsnames.ora" file, isn't it?

Unfortunately, the thin driver doesn't refer to the tnsnames file. Could you please specify the connection URL in the following form:

```
connectionUrl=jdbc:oracle:thin:@<hostname>:<port>:<instancename>
```

The port is usually 1521.

Best regards!

Problem Migrating to Oracle DB using...

P.S. Please let me know did it help. Thanks!

Leonid



[Leonid Bushuev](#) 149 posts since

Sep 30, 2002 9. **Re: Problem Migrating to Oracle DB using MaintainDB Utility** Feb 2, 2010 5:24 PM

P.S. If you prefer to use oracle connection with tnsnames aliases,

write me the version of your oracle software (and edition – XE or not) and I'll try to help you how to manage it.

Best regards,

Leonid



[steven dunning](#) 26 posts since

May 28, 2009 10. **Re: Problem Migrating to Oracle DB using MaintainDB Utility** Feb 5, 2010 1:34 AM

You were exactly right. I was specifying the TNS identifier. Once I changed that to the real hostname it worked perfectly.

Thanks!