For Oracle 10g Release 2 only (10.2g)

Linux (MUST BE DONE ON WHERE YOU HAVE ORACLE DB SERVER RUNNING, on BZ10M server, for example):

- Download and unpack http://www.oracle.com/technology/software/products/spatial/files/shape2sdojava.zip
- Compile:
  - cd <into directory where you extracted the archive>
  - check for you $ORACLE_HOME, if does not exist, create one (depending on your environment):

```
set | grep ORACLE_HOME
```

should output something like **ORACLE_HOME=/usr/app/oracle/oracle/product/10.2.0/db_1**

```
javac -classpath
$ORACLE_HOME/jdbc/lib/ojdbc14.jar:./sdoutl.jar:$ORACLE_HOME/md/lib/sdoapi.ja
r SampleShapefileToJGeomFeature.java
```

- Execute:

```
java -cp
.:$ORACLE_HOME/jdbc/lib/ojdbc14.jar:sdoutl.jar:$ORACLE_HOME/md/lib/sdoapi.ja
r SampleShapefileToJGeomFeature -h HOST -p PORT -s SID -u USER -d PASS -t
TABLE -f FILE_NAME
```

where

- HOST - Oracle 10.2 hostname (e.g. bz10m.inf.unibz.it)
- PORT - port of the DB like 1521 (must be indicated always)
- SID of the database (e.g. orcl)
- USER - username
- PASS - user's password
- TABLE - spatial table name which will be created in Oracle
- FILE_NAME - Shapefile name (without extension)

Oracle 10g Release 1 needs additional patches (read about them in shape2sdojava.zip readme.txt)

If anything, contact me (the creator of this page) {at} unibz {dot} it.

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Last update: **2019/01/16 10:03**