

How to install pljava on windows

1. Choose your architecture (32bit or 64 bit), all components should be same see [here](#) to determine
2. Download and install java kit for your architecture: [download java idk7](#)
Verify your java version on the command prompt with "java -version"
3. Set systems PATH to include location of jvm.dll
run "systempropertiesadvanced.exe"
select Environment variables, edit PATH in SYSTEM variables (check also JRE_HOME and JAVA_HOME)
4. Download pljava for your architecture : http://pgfoundry.org/frs/?group_id=1000038&release_id=1887
5. Download and install postgresql server (check architecture and pljava compatibility version) : <http://www.enterprisedb.com/products-services-training/pgdownload#windows>
To determine or verify your version , execute : "select version()"
6. Check where your database is by executing (in pgadmin) "show data_directory;"
Edit the postgresql.conf file in that directory, add/edit lines

```
log_min_messages = info
dynamic_library_path = '$libdir;YOUR FULL PATH TO PLJAVA DIRECTORY/pljava'

custom_variable_classes = 'pljava' (deprecated in PostgreSQL 9.2)
pljava.classpath = 'YOUR FULL PATH TO PLJAVA DIRECTORY/pljava.jar'
#for example pljava.classpath='c://pljava//64//pljava.jar'

#optional
pljava.statement_cache_size = 10
pljava.release_lingering_savepoints = true
pljava.vmoptions = '-Xmx64M'
pljava.debug = false
```

7. Restart postgresql
8. Apply SQL statements from install.sql (included in pljava distribution)

If you get the error: ERROR: could not access file "pljava": No such file or directory check if the file pljava.dll can be found on the library path

The current library path can be found by executing (in pgadmin) the command : "show dynamic_library_path;"

ERROR: could not load library "C:/Program Files/PostgreSQL/9.1.3/pljava/pljava.dll": unknown error 127
check if pljava is correct (32 or 64 bit) with <https://www.box.com/s/06aa8a04a95602ad43e1>

If still problems, and for the rest everything looks right, restarting your windows pc might help, is our experience.