HOWTO: Performance Tools and Monitoring - Instant Client

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# Summary of the tools

* sqlmon
  + List the currently running SQLs and active sessions
* sqld360
  + generate planx and sqlmonitor output
* sqlhc
  + SQL Health Check tool – checks the environment in which a single SQL Statement runs, Cost-based Optimizer (CBO) statistics, schema object metadata, configuration parameters

# Pre-req

Download the 12.2.0.1.0 version of Oracle Instant Client

* Basic Package <https://www.oracle.com/database/technologies/instant-client/winx64-64-downloads.html#license-lightbox>
* SQL\*Plus Package <https://www.oracle.com/database/technologies/instant-client/winx64-64-downloads.html#license-lightbox>

Unzip both zip files in the same directory

Do the following to connect to the database

|  |
| --- |
| OPEN THE CMD.EXE  And CD to the scripts directory  CD “C:\home\karl\scripts\scripts-master\performance”  -WITHOUT PASSWORD PROMPT  C:\oracle\instantclient\_12\_2\sqlplus.exe C##KARAOO/"thisismypassword322!"@//10.161.247.198:1521/MVMODL01.dhp.ad.deanhealth.com  -WITH PASSWORD PROMPT  C:\oracle\instantclient\_12\_2\sqlplus.exe C##KARAOO@\"10.161.247.198:1521/MVMODL01.dhp.ad.deanhealth.com\" |

# sqlmon

### Command line

|  |
| --- |
| SQL> @sqlmon |

# sqld360

### Command line

|  |
| --- |
| SQL> @sqld360 SQL\_ID  SQL> @sqld360 88n0avddupxpc |

# sqlhc

### Command line

|  |
| --- |
| SQL> @sqlhc T SQL\_ID  SQL> @sqlhc T 88n0avddupxpc |