

# UNIX sqlplus configuration

## Configure SQLPlus properly in a UNIX environment

### Basic UNIX configuration

Backspace, Delete and Cursor keys should work beforehand.

Useful environment settings include (using bash):

```
ORACLE_BASE=/app/oracle/1120/db (or similar)
ORACLE_HOME=/app/oracle/1120/db/product/11.2.0.3
ORACLE_SID=XXX
ORATAB=/var/opt/oracle/oratab

PATH=$ORACLE_HOME/bin:$PATH

TERM=vt100
PS1='\u@\h \w\$ '
PS2='>'
PS4='+ '

NLS_LANG=AMERICAN_AMERICA.UTF8
```

### SQLPlus configuration

SQLPlus can be configured by a "login.sql" file, located in the current directory when calling sqlplus.

Useful settings include:

```
set pagesize 0
set linesize 50
set sqlprompt '&_user@&_CONNECT_IDENTIFIER>'
define _editor=vi
```

With these settings, "ed" and "r" command should work.

### RLWrap extensions

Command completion can be achieved by installing RLWRRAP and the sqlplus rlwrap extensions. These can be found at [Linuxification.AT](#)

Rlwrap is a [GNU readline library](#) wrapper and can be found [here](#)

Readline-6.1 packages for Solaris are available from [OpenCSW](#).