

# PHP ODBC Setup Guide

Guide to setting up php-odbc for connection to Registrar database. Example for RedHat EL 5.

Create file tds.datasource.template:

```
[Registrar]
Driver      = FreeTDS
Description = UCLA Registrar (SRDB)
Trace       = No
Server      = srdb.registrar.ucla.edu
Port        = 1433
```

Create file tds.datasource.template:

```
[FreeTDS]
Description      = v0.63 with protocol v8.0
Driver           = /usr/lib/libtdsodbc.so
```

*Make sure Driver points to an existing file.*

Run the following command:

```
sudo yum install php-odbc
sudo odbcinst -i -d -f tds.driver.template
odbcinst -i -s -f tds.datasource.template
sudo cp ~/.odbc.ini /etc/odbc.ini
```

Test the connection:

```
<?
$conn = odbc_connect('Registrar', $username, $password);
$result = odbc_exec($conn, "EXECUTE CIS_facultyCourseStudentsGetAlpha2 '254049110', '081'");
?>
```

Note on programming: do not nest odbc\_exec() calls! Make one call, copy records into array, odbc\_free\_result() it, and then move on. Second odbc\_exec() will fail otherwise.

More info on settings at <http://www.unixodbc.org/doc/FreeTDS.html>

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