Direct Connection Instructions

**Key Point:** All tables that exist in EPM Prod also exist in UDW+

This is specifically aimed at users who connect to UDW+ with a tool other than OBIEE and who previously created their own queries in EPMPROD.

UDW+ version contains the following enhancements:

1. **D_Person and D_Student** replace **NYU_D_Person**
   a. D_Seven has everything as D_person
   b. D_Person is a conformed dimension that is used throughout the warehouse
   c. D_Person joins on a Fact to the Person_SID
   d. D_Student joins to the Student_SID
   e. In general, if your existing queries leverage NYU_D_Person, you should switch to D_Student

2. Reporting Department
3. HR Instructor Data
4. Full CPP Stack (Grain change on all Subject Areas due to multiple Plans/Subplans)
5. All Course Instructors (Grain Change on Class Enrollment)
6. Test Scores

**Note on joining a Interactive Reporting (Brio) query to UDW+ for the first time**

- Select DataModel -> Synch with Database.
- This will let you know of any columns or any tables in which the names might have changed so that you can update your query accordingly and decide if you want to synch or wait.

**User guide to setting up and testing direct connection:**

1. Request EPMPROD/QNYEPM03/EPMNY01P/EPMTST firewall access by emailing it.bi@nyu.edu or sis-integrate-group@nyu.edu. Include the IP address of your work PC.
2. Make sure that all entries are up to date in the tnsnames.ora and sqlnet.ora files.
3. The files should reside in the Oracle folder:

   ![File Location](image)

   a. Test the connections using telnet:
   a. Type "cmd" in the Start window and hit Enter;
      i. Type "telnet" in the Command Prompt and press Enter.
      ii. Replace the IP address with your own, and press Enter.
      iii. Type "exit" and press Enter to close the telnet connection.

   ![Telnet Connection](image)
b. Type the following commands at the cmd line. Each command should be typed individually:
   i. telnet adc475-scan.cfs.its.nyu.edu 1530
   telnet scan-162.cfs.its.nyu.edu 1531
   telnet adc162-rac.cfs.its.nyu.edu 1533
   telnet adc163-rac.cfs.its.nyu.edu 1533

   ii. telnet adc163-rac.cfs.its.nyu.edu 1533

   iii. A successful connection will look like the sample screen below:

1. If you encounter connection problems, follow the instruction in the PDF document attached below: