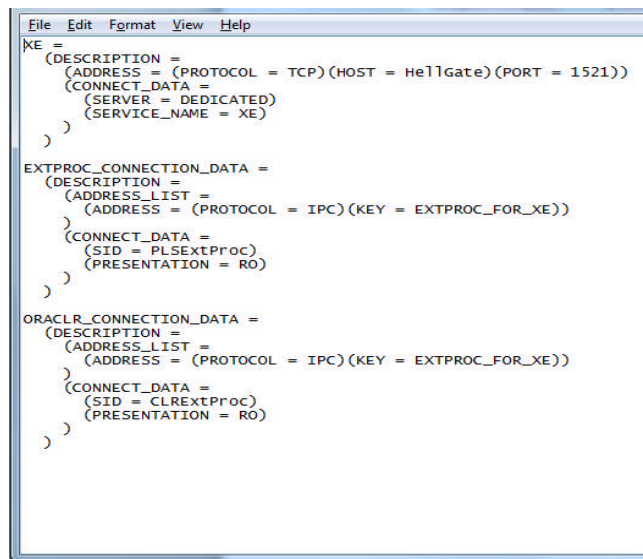


Langkah-langkah setting koneksi database untuk Aplikasi Rekonsiliasi KPKNL

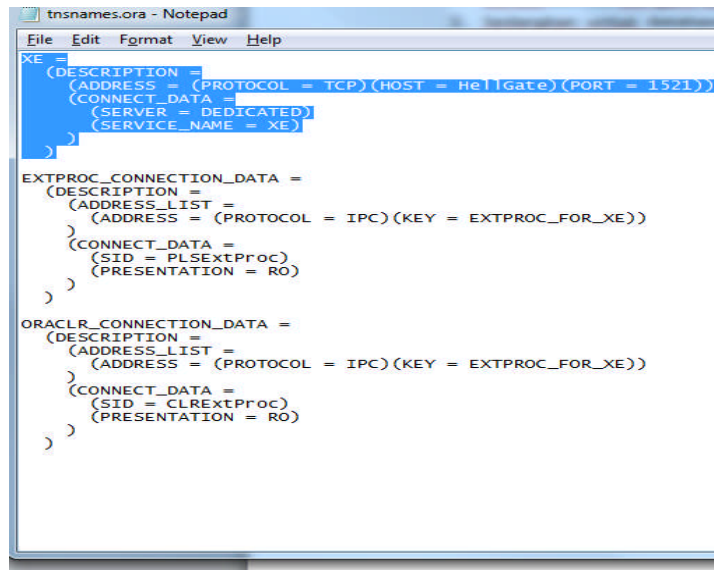
Untuk koneksi database ke server – Modul KN – yang didalamnya terdapat database SIMAK-BMN (MySQL) dan database untuk Aplikasi Rekonsiliasi KPKNL diperlukan langkah-langkah sebagai berikut :

1. Untuk koneksi ke database SIMAK-BMN di server, pada saat hendak login, cukup klik pada tombol *Edit DB*, dan ganti dari *localhost* menjadi *IP Server Modul KN* pada unit kerja anda;
2. Sedangkan untuk database Aplikasi Rekonsiliasi KPKNL butuh sedikit usaha lebih, dan adapun langkah-langkah tersebut adalah sebagai berikut:
 - a. Lakukan instalasi database oracleXE sesuai petunjuk pada modul sebelumnya;
 - b. Lalu bukalah Notepad (Run as Administrator);
 - c. Buka direktori/folder berikut melalui notepad
C:\oraclexe\app\oracle\product\10.2.0\server\NETWORK\ADMIN
 - d. Buka file *tnsnames.ora*;
 - e. Akan muncul tampilan seperti berikut



```
File Edit Format View Help
XE =
  (DESCRIPTION =
    (ADDRESS = (PROTOCOL = TCP)(HOST = HellGate)(PORT = 1521))
    (CONNECT_DATA =
      (SERVER = DEDICATED)
      (SERVICE_NAME = XE)
    )
  )
EXTPROC_CONNECTION_DATA =
  (DESCRIPTION =
    (ADDRESS_LIST =
      (ADDRESS = (PROTOCOL = IPC)(KEY = EXTPROC_FOR_XE))
    )
    (CONNECT_DATA =
      (SID = PLSEXTProc)
      (PRESENTATION = RO)
    )
  )
ORACLR_CONNECTION_DATA =
  (DESCRIPTION =
    (ADDRESS_LIST =
      (ADDRESS = (PROTOCOL = IPC)(KEY = EXTPROC_FOR_XE))
    )
    (CONNECT_DATA =
      (SID = CLREXTProc)
      (PRESENTATION = RO)
    )
  )
```

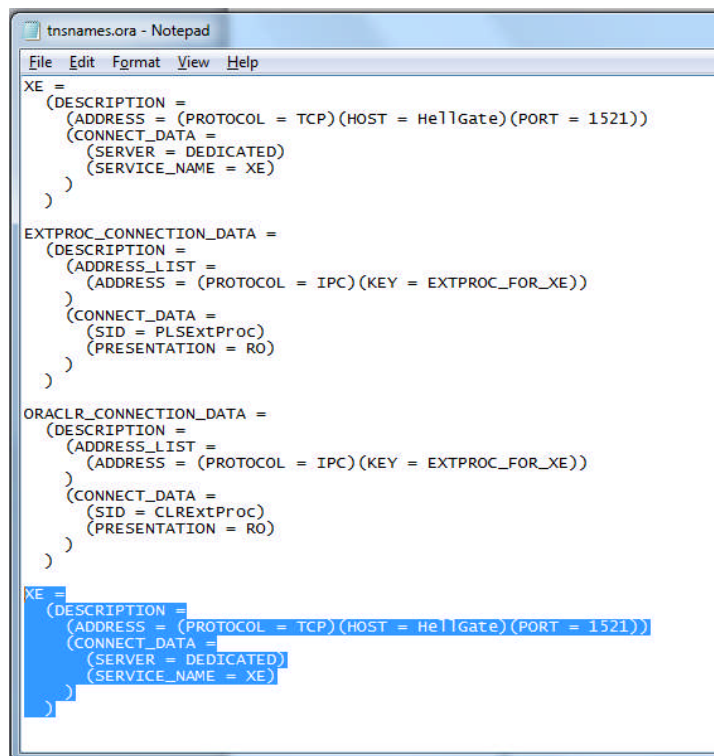
- f. Copy blok XE seperti pada gambar dan paste pada bagian bawah script



```
tnsnames.ora - Notepad
File Edit Format View Help
XE =
  (DESCRIPTION =
    (ADDRESS = (PROTOCOL = TCP)(HOST = HellGate)(PORT = 1521))
    (CONNECT_DATA =
      (SERVER = DEDICATED)
      (SERVICE_NAME = XE)
    )
  )

EXTPROC_CONNECTION_DATA =
  (DESCRIPTION =
    (ADDRESS_LIST =
      (ADDRESS = (PROTOCOL = IPC)(KEY = EXTPROC_FOR_XE))
    )
    (CONNECT_DATA =
      (SID = PLSExtProc)
      (PRESENTATION = RO)
    )
  )

ORACLR_CONNECTION_DATA =
  (DESCRIPTION =
    (ADDRESS_LIST =
      (ADDRESS = (PROTOCOL = IPC)(KEY = EXTPROC_FOR_XE))
    )
    (CONNECT_DATA =
      (SID = CLRExtProc)
      (PRESENTATION = RO)
    )
  )
```



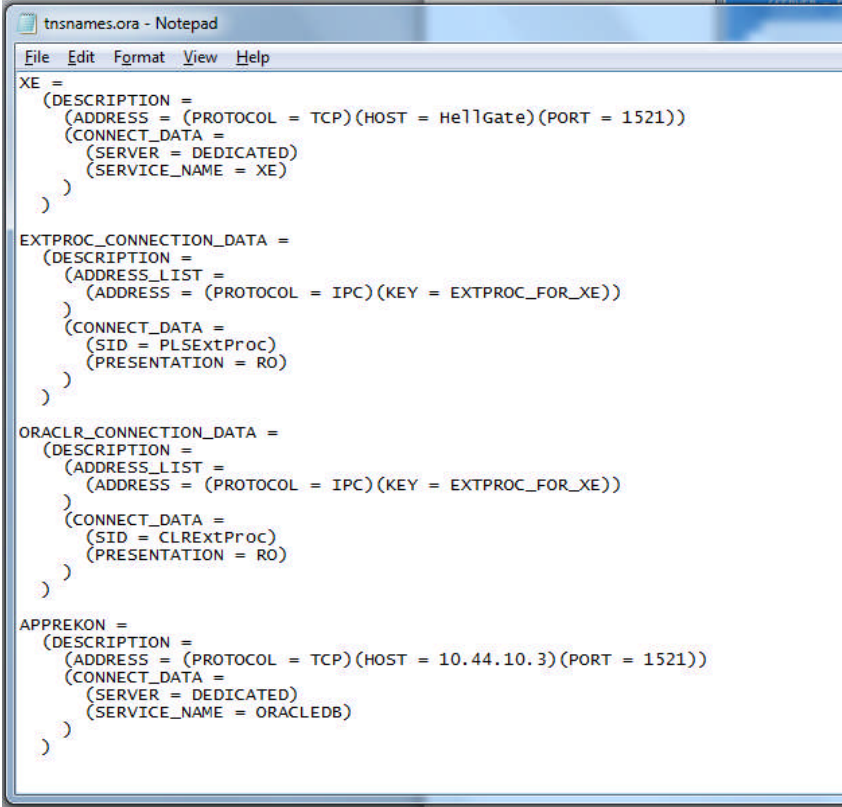
```
tnsnames.ora - Notepad
File Edit Format View Help
XE =
  (DESCRIPTION =
    (ADDRESS = (PROTOCOL = TCP)(HOST = HellGate)(PORT = 1521))
    (CONNECT_DATA =
      (SERVER = DEDICATED)
      (SERVICE_NAME = XE)
    )
  )

EXTPROC_CONNECTION_DATA =
  (DESCRIPTION =
    (ADDRESS_LIST =
      (ADDRESS = (PROTOCOL = IPC)(KEY = EXTPROC_FOR_XE))
    )
    (CONNECT_DATA =
      (SID = PLSExtProc)
      (PRESENTATION = RO)
    )
  )

ORACLR_CONNECTION_DATA =
  (DESCRIPTION =
    (ADDRESS_LIST =
      (ADDRESS = (PROTOCOL = IPC)(KEY = EXTPROC_FOR_XE))
    )
    (CONNECT_DATA =
      (SID = CLRExtProc)
      (PRESENTATION = RO)
    )
  )

XE =
  (DESCRIPTION =
    (ADDRESS = (PROTOCOL = TCP)(HOST = HellGate)(PORT = 1521))
    (CONNECT_DATA =
      (SERVER = DEDICATED)
      (SERVICE_NAME = XE)
    )
  )
```

- g. Lalu edit bagian yang baru anda paste seperti gambar berikut
 XE ganti dengan APPREKON
 HOST ganti dengan IP Server unit kerja anda
 SERVICE_NAME ganti dengan ORACLEDB
 Maka akan muncul tampilan seperti dibawah ini



```

File Edit Format View Help
XE =
  (DESCRIPTION =
    (ADDRESS = (PROTOCOL = TCP)(HOST = HellGate)(PORT = 1521))
    (CONNECT_DATA =
      (SERVER = DEDICATED)
      (SERVICE_NAME = XE)
    )
  )

EXTPROC_CONNECTION_DATA =
  (DESCRIPTION =
    (ADDRESS_LIST =
      (ADDRESS = (PROTOCOL = IPC)(KEY = EXTPROC_FOR_XE))
    )
    (CONNECT_DATA =
      (SID = PLSEXPProc)
      (PRESENTATION = RO)
    )
  )

ORACLR_CONNECTION_DATA =
  (DESCRIPTION =
    (ADDRESS_LIST =
      (ADDRESS = (PROTOCOL = IPC)(KEY = EXTPROC_FOR_XE))
    )
    (CONNECT_DATA =
      (SID = CLREXPProc)
      (PRESENTATION = RO)
    )
  )

APPREKON =
  (DESCRIPTION =
    (ADDRESS = (PROTOCOL = TCP)(HOST = 10.44.10.3)(PORT = 1521))
    (CONNECT_DATA =
      (SERVER = DEDICATED)
      (SERVICE_NAME = ORACLEDB)
    )
  )

```

- h. Lalu Close
 i. Nah, saat anda hendak login ke Aplikasi Rekonsiliasi maka setelah klik tombol Edit DB, gantilah XE menjadi APPREKON dan localhost menjadi IP Server Modul KN

 ----- Sekian dan Terima Kasih -----

 ----- Subdit Sistem Aplikasi -----
 ----- 060116826 -----
