Attachment A: Instructions for installing Oracle 9i client
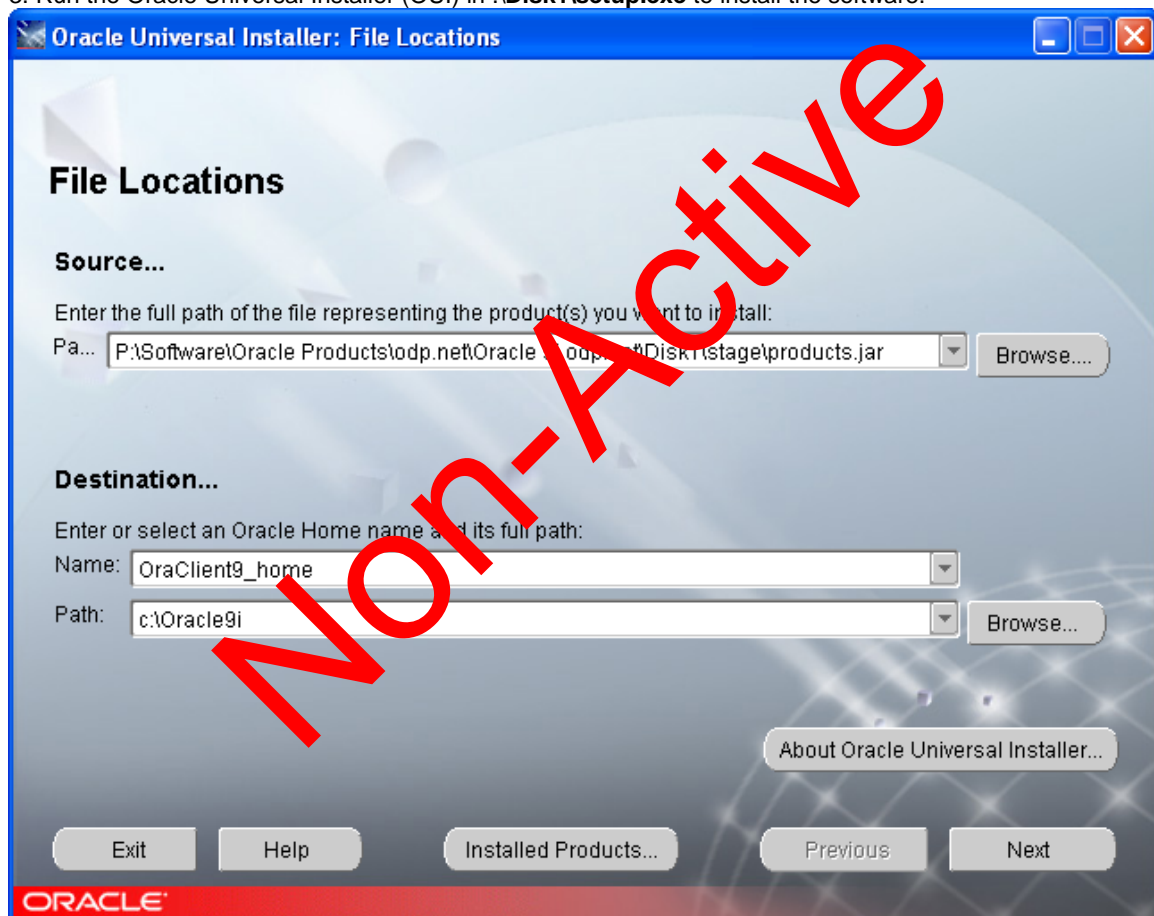
Download the Oracle 9i client from the Oracle web site at
http://www.oracle.com/technetwork/developer-tools/visual-studio/downloads/index.html

Accept the Oracle license agreement (Oracle client software is free) and select the **Oracle 9i client install option called Oracle9*i* Release 2 ODAC 9.2.0.7.0** (**ODAC92070.exe**).
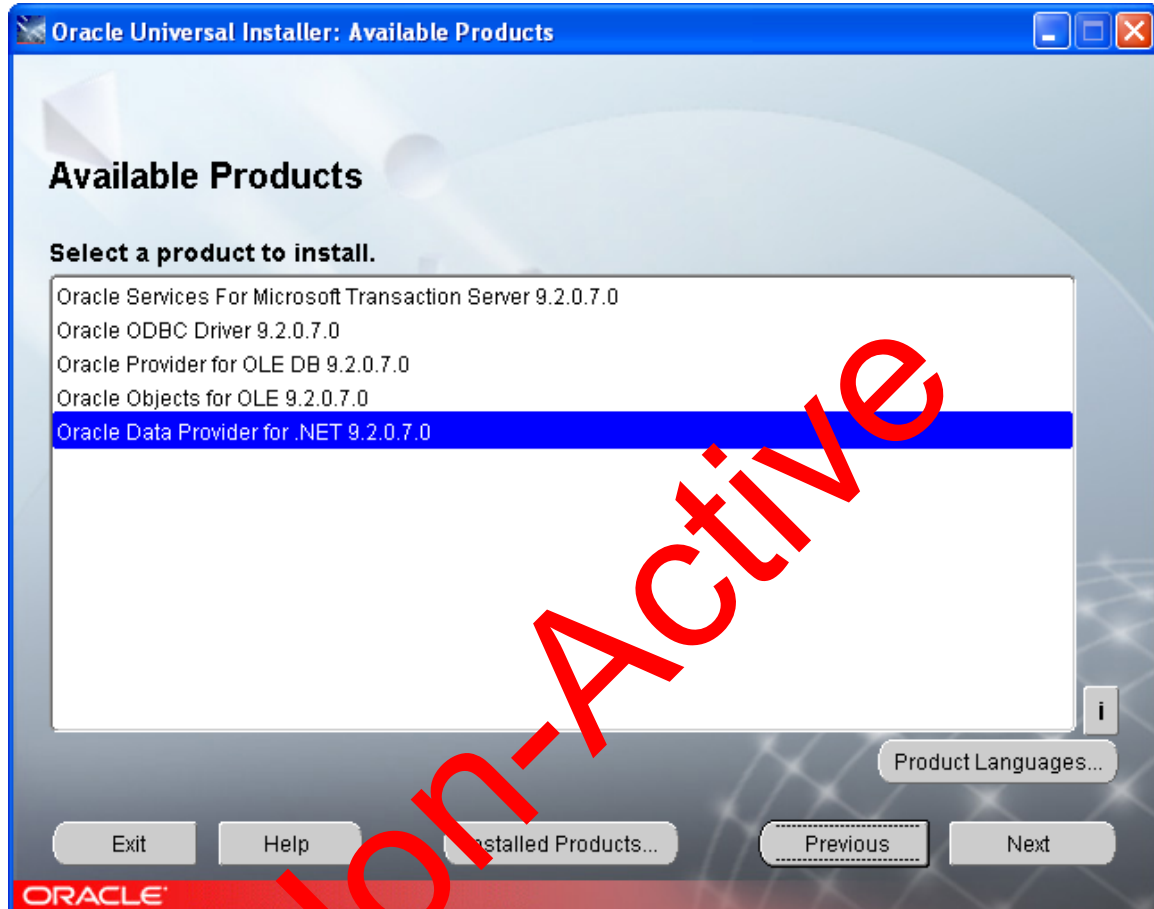This download is 80 MB in size and requires approximately 4 minutes to download.

The steps to install the 9i client are listed below:

1. Download ODAC92070.exe onto a temporary folder.

2. Execute ODAC92070.exe to unzip its contents (this will create a subfolder called **Disk1**)

3. Run the Oracle Universal Installer (OUI) in .**Disk1\setup.exe** to install the software.

4. After installation of the OUI update is completed, install the Oracle Data Provider component as highlighted below and select the next button to install the Oracle client

After the install is complete, the Oracle client configuration tool will automatically start for you – cancel this option and install the tnsnames.ora file manually. The tnsnames.ora file can be obtained from the EOLWD shared drive 'DetFileShare\Shared\MosesBuild folder. You can also create a tnsnames.ora file using notepad.

The tnsnames.ora file must exist in the Oracle 9i client network\admin subfolder. The following entries must be added to the the tnsnames.ora file:

Note: the Ip addresesses are different for 'MOSES only sites'

```
CSTP =
 (DESCRIPTION =
  (ADDRESS_LIST =
   (ADDRESS = (PROTOCOL = TCP)(HOST = 172.16.16.22)(SERVER=DEDICATED)(PORT = 1521))
  )
  (CONNECT_DATA =
   (SID = CSTP)
  )
 )

CSTP.WORLD =
```

```
  (DESCRIPTION =
   (ADDRESS_LIST =
    (ADDRESS = (PROTOCOL = TCP)(HOST = 172.16.16.22)(SERVER=DEDICATED)(PORT = 1521))
   )
   (CONNECT_DATA =
    (SID = CSTP)
   )
  )

CSAP =
 (DESCRIPTION =
  (ADDRESS_LIST =
   (ADDRESS = (PROTOCOL = TCP)(HOST = 172.16.16.21)(PORT = 1521))
  )
  (CONNECT_DATA =
   (SID = CSAP)
   (SERVER = DEDICATED)
  )
 )

CSAP.WORLD =
 (DESCRIPTION =
  (ADDRESS_LIST =
   (ADDRESS = (PROTOCOL = TCP)(HOST = 172.16.16.21)(PORT = 1521))
  )
  (CONNECT_DATA =
   (SID = CSAP)
   (SERVER = DEDICATED)
  )
 )
```