**WDSC - WebSphere Development Studio Client for iSeries**

WDSC is a large application that is best installed from a DVD. ACS does not provide a downloadable image. Instead, please go to the OPEN LAB (T2113), find a computer labeled "DVD Burner", sign on and find the folder called "CD DVD ISO images", download and burn the .iso image of IBM WEBSPHERE 6.0 to a DVD.

After WDSC is installed, install the additional "CODE" development tools. Sign on to the ACS [iSeries downloads](http://sonic.senecac.on.ca/download/download.php?area=iSeries) web page. Download the "IBM Websphere Development Studio Client for iSeries v6 CODE400 VisualAge RPG" (426 MB) iso file. Burn it to a CD or open it with WinRAR. Install it. This will allow you to use CODE Designer in Lab 4.

**Terminal connection to the System i**

[System i Terminal Keyboard Mapping](https://scs.senecac.on.ca/%7Eibc233/iSeries_Key_Map.htm) — System i screen functions on a PC Keyboard

* IBM 5250 Terminal Emulation
  + full featured. More than just a terminal.
  + [Client Access Install instructions](https://scs.senecac.on.ca/%7Eibc233/Client_Access.html)
  + see [Smarthelp](http://smarthelp.senecac.on.ca) for detailed instructions to download the same configuration files Seneca uses.
* [Mocha TN5250](http://www.mochasoft.dk/) System i terminal over the Net
  + shareware. good terminal emulation. very small and fast.
  + **download** [**Mocha version 8.2 customized for Seneca**](https://scs.senecac.on.ca/%7Eibc233/Mocha_82_Seneca.zip) **that uses a similar** [**keyboard map**](https://scs.senecac.on.ca/%7Eibc233/iSeries_Key_Map.htm) **to CA/400**
  + Download the [Andale Mono](http://www.microsoft.com/typography/downloads/andale32.exe) font and configure Mocha to use it. It's easier on the eyes than the default Courier. See [TrueType core fonts for the Web](http://www.microsoft.com/typography/fontpack/) for other useful fonts.
  + Connect to our system: Open [File/Connect] System i Host: odin.senecac.on.ca
* there are **two** terminal types for the System i:   
  24 lines X 80 characters ***or*** 27 lines X 132 characters.
  + Mocha: Use the Settings menu, Termtype to select the terminal you want. Ensure you have set the Font to a TrueType font.
  + CA/400: Use the Communications menu, Configure…size
  + When using SEU on the System i, press F13 and select the screen size you want.
  + Other System i screens automatically choose 132 or 80 column mode.
  + Note that an 80 column screen is always an 80 column screen but a 132 capable screen can usually switch between the two modes.
  + 132 can be harder to read depending on the quality of your screen, eyes, and bifocals.

***screen response slow?*** There is a problem with the TCP/IP settings in your Windoze system: it is optimized for a LAN – not dialing up over the Internet.

If you are running Windoze NT/2000, see [Q140552 - How to Optimize Windows NT to Run Over Slow WAN Links w/TCP/IP](http://support.microsoft.com/support/kb/articles/Q140/5/52.asp?LN=EN-US&SD=gn&FR=0) I increased my **TcpMaxConnectRetransmissions** to 32 and **TcpMaxDataRetransmissions** to 64 which resulted in acceptable response times even over a very slow dial up connection.