

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 WEBSPPHERE 6.0 to a DVD.

After WDSC is installed, install the additional "CODE" development tools. Sign on to the ACS [iSeries downloads](#) 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](#) — System i screen functions on a PC Keyboard

- IBM 5250 Terminal Emulation
 - full featured. More than just a terminal.
 - [Client Access Install instructions](#)
 - see [Smarthelp](#) for detailed instructions to download the same configuration files Seneca uses.
- [Mocha TN5250](#) System i terminal over the Net
 - shareware. good terminal emulation. very small and fast.
 - download [Mocha version 8.2 customized for Seneca](#) that uses a similar [keyboard map](#) to CA/400
 - Download the [Andale Mono](#) font and configure Mocha to use it. It's easier on the eyes than the default Courier. See [TrueType core fonts for the Web](#) 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, Termttype 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](#) I increased my **TcpMaxConnectRetransmissions** to 32 and **TcpMaxDataRetransmissions** to 64 which resulted in acceptable response times even over a very slow dial up connection.