Simple Connection Line Driver Overview

The Entire Net-Work Simple Connection Line Driver provides communication between client applications that use Software AG's new e-business connections and Adabas databases running on z/OS, z/VSE, and BS2000 systems. The new e-business connections make use of:

- an enhanced communication protocol provided by Software AG that links e-business applications with enterprise servers

- the Software AG Directory Server (ADI).

Software AG products that support the e-business communication protocol and the Software AG Directory Server currently include Tamino, Jadabas, Entire Net-Work 7 and any other product that transports client requests using Software AG's ADALNKX module. The underlying transport mechanism is TCP/IP.

Note:
The Simple Connection Line Driver cannot connect to another Simple Connection Line Driver.

The Software AG Directory Server is a centralized component that provides all directory information required to communicate between clients and servers and eliminates the need for directory configuration files on every machine. The code for the Software AG Directory Server is included in the Entire Net-Work Client code available on Software AG's Empower. To use the Simple Connection Line Driver, you must have the Software AG Directory Server installed somewhere on your system. If you have already installed this code with another Software AG product, we recommend that you use the installed code, so that your organization uses only one shared Directory Server. For more information about the Software AG Directory Server, read *Software AG Directory Server Documentation*. The documentation for Entire Net-Work Client is included with its code on Empower.

When using the new Simple Connection Line Driver, mainframe Adabas conversion must be enabled for all the databases that will be called by requests coming through the driver. For information on enabling Adabas conversion, read *Simple Connection Line Driver Prerequisites*.

This chapter provides information for administrators responsible for configuring and running the Entire Net-Work Simple Connection Line Driver once Entire Net-Work is installed.

The Simple Connection Line Driver documentation is organized as follows:

●	*How the Entire Net-Work Simple Connection Line Driver Operates*	Describes how the Simple Connection Line Driver works.
●	*Simple Connection Line Driver Prerequisites*	Lists prerequisites for installing and using the Simple Connection Line Driver.
●	*Installing the Simple Connection Line Driver Under z/OS, z/VSE, or MSP*	Describes the installation of the Simple Connection Line Driver on z/OS, z/VSE, or MSP host systems.
●	*Installing the Simple Connection Line Driver Under BS2000/OSD*	Describes the installation of the Simple Connection Line Driver on BS2000/OSD operating systems.
●	*Connecting to Entire Net-Work 7*	Describes Entire Net-Work 7 support provided by the Simple Connection Line Driver, its limitations, and what you need to do to implement it.
●	*TCPX DRIVER Statement*	Describes the syntax and parameters of the TCPX DRIVER statement.
●	*TCPX LINK Statement*	Describes the syntax and parameters of the TCPX LINK statement.
●	*Simple Connection Line Driver Operator Commands*	Describes the operator commands you can use with the Simple Connection Line Driver.
●	*Model Links*	Describes the model link support offered by the Simple Connection Line Driver.
●	*TCPX Statistics*	Describes the statistics provided by the Simple Connection Line Driver you can use to help tune each link and the driver itself.