

Natural SQL Gateway

With Natural SQL Gateway, a Natural user residing on z/OS can access data in an SQL database residing either on a UNIX or a Windows system.

This documentation describes the client and server parts of Natural SQL Gateway.

It is organized under the following headings:

Using Natural SQL Gateway

- General Information Introduction to Natural SQL Gateway, information on how to access SQL tables, on the integration with Software AG's Data Dictionary Predict, and on error messages related to Natural SQL Gateway.
 - Installing Natural SQL Gateway Installation of the Natural SQL Gateway and description of the Natural SQL Gateway parameter module.
 - Natural System Commands for the Natural SQL Gateway Describes special Natural system commands for the use with the Natural SQL Gateway.
 - DDM Generation Generation of Natural data definition modules (DDMs) using the SQL Services function of the Natural SYSDDM utility.
 - Dynamic SQL Support Internal handling of dynamic statements.
 - Statements and System Variables Special considerations on Natural DML statements, Natural SQL statements and Natural system variables when used with SQL. In addition, the Natural SQL Gateway enhanced error handling is discussed.
- Note:**
Information concerning *SELECT – Cursor-Oriented* can be found in the *SELECT* statement documentation.
- Interface Subprograms Several Natural and non-Natural subprograms to be used for various purposes.
 - Natural File Server Description of the Natural File Server in the various supported environments.
 - Environment-Specific Considerations Special considerations on the various environments supported by Natural SQL Gateway .
 - Incompatibilities and Constraints Known incompatibilities and constraints when using Natural SQL Gateway.

Using Natural SQL Gateway Server

- Natural SQL Gateway Server Concept Concept and structure of the server for Natural SQL Gateway.
- Installing the Natural SQL Gateway Server under z/OS How to install a server for the Natural SQL Gateway under the operating system z/OS.

Using Natural SQL Gateway

- [Configuring the Natural SQL Gateway Server](#) How to configure the Natural SQL Gateway server.
- [Operating the Natural SQL Gateway Server](#) How to operate the Natural SQL Gateway server.
- [Monitor Client NATMOPI](#) Purpose and use of the monitor client NATMOPI.
- [HTML Monitor Client](#) Purpose and use of the HTML monitor client.

Related Documentation

- For various aspects of accessing data in a database with Natural, refer to [Accessing Data in a Database](#).
- For information on logging SQL statements contained in a Natural program, refer to *DBLOG Utility* in the Natural *Utilities* documentation.