
Overview

The Zen online help library provides three areas of reference: General, Advanced, and Developer.

General

General content is intended for all levels of users and cover such topics as using the database management system, configuring settings, and performing tasks with the Zen utilities.

Book	Description
<i>What's New in Zen</i>	Documents the additions and updates to the current version of Zen
<i>Getting Started with Zen</i>	Documents installation of the Zen database engine, client, and initial configuration
<i>Zen User's Guide</i>	Documents Zen utilities and common tasks
<i>Status Codes and Messages</i>	Documents the status codes and messages returned by the Zen components

Advanced

Advanced content is intended for users with strong technical backgrounds in data processing and related disciplines. This content allows users who are already familiar with Zen to gain more in-depth information on how to use the product. Specialized tools, such as DDF Builder, and specialized IT infrastructure such as hypervisor environments are discussed in this section.

Book	Description
<i>Advanced Operations Guide</i>	Documents database and maintenance procedures for more experienced users
<i>DDF Builder User's Guide</i>	Explains the utility used to view, create, and change Zen data dictionary files (DDFs)

Developer

Developer guides are intended for developers creating applications that use the Btrieve (transactional) interface, the relational interface, or a combination of the two. Some access methods such as Delphi and C++ Builder provide APIs for both interfaces.

Overview of Programming Methods

Book	Description
<i>Zen Programmer's Guide</i>	Explains the Btrieve (transactional) and relational interfaces from an application development perspective

Administrative Methods

Book	Description
<i>Distributed Tuning Interface (DTI) Guide</i>	Explains interface for configuration, monitoring, and diagnostics of Zen components
<i>Distributed Tuning Object (DTO) Guide</i>	Explains the COM wrapper for DTI
<i>Installation Toolkit Handbook</i>	Explains how to integrate a Zen product installation with another application installation

Database Access Methods

Access Method	Document	Description
Btrieve API	<i>Btrieve API Guide</i>	Explains how to use the Btrieve API for transactional applications
SQL	<i>SQL Engine Reference</i>	Covers the query language syntax, functionality, and limitations of the Zen relational engine
ODBC	<i>ODBC Guide</i>	Documents the ODBC API conformance
ADO.NET	<i>Data Provider for .NET Reference</i>	Explains how to use ADO.NET with Zen
Java Database Connectivity (JDBC)	<i>JDBC Driver Guide</i>	Explains how to use JDBC with Zen
Java	<i>Java Class Library Guide</i>	Documents classes for the Zen Java interface
Delphi and C++ Builder (PDAC)	<i>Zen Direct Access Components (PDAC) Guide</i>	Explains the set of components that allow direct access to Zen data from the Delphi and C++ Builder environments

Third-party Methods and Solutions

For Zen developer-related white papers, sample code, components, and up-to-date news, see the [Zen website](#).

Contacting Actian Corporation

You can find information and obtain help at the [Actian website](#):

- To join a community forum discussion or search for knowledge base topics, visit the [Actian Community and Customer Portal](#) and select Actian Zen from the Products menu.
- To log a support case or purchase support services, visit [Actian Support and Services](#).

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