

Database  
Management  
System

# LINTER®

Version 5.9

## Linter Overview

Relational Expert Systems

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# Introduction

## Audience

We have written this Guide for programmers developing applications for Linter's RDBMS. The Guide assumes a basic knowledge of SQL database programming and system administration of your operating system.

If networking is involved in your application, the Guide assumes basic familiarity with network administration.

Where your application will be using the ODBC or JDBC driver, the C programming language, php, or a TCL/TK interface, we assume your basic familiarity with the relevant language or standard.

## What is Linter?

Linter is a Relational Data Base Management System. It includes tools, utilities and programs, for:

- Creating, testing, and altering the structure of databases.
- Developing database applications in accordance with a variety of standards, using a variety of languages and Linter functions.

Some of these tools are implemented with a GUI interface, some are run from the command line.

## Note on Linter's Structure

Linter functions as an operating system running under, and subordinate to, the host operating system. For example, Linter maintains its own prioritized task scheduling and RAM/disk concurrency control. Most Linter functions require that the Linter kernel be running before the functions can operate.

## Text Conventions

CAPITALIZED sans serif	is used to identify SQL and Linter keywords.
lower case sans serif	indicates a linter program or utility, a command, argument, or option to a command argument, a path, a menu selection, or words that would normally be italicized.
[ ]	Square brackets indicate optional arguments to a command.
'[ ]'	Square brackets enclosed with single quotes indicate that the square brackets are, themselves, to be included in the statement.
{ }	Curly brackets present a part of a statement as a logical group. If the or operator,  , is present, one of the options must be included.

" "

Double quotes are literal when included in command options or arguments; i.e., they must be included within the command.

...

An ellipsis indicates that the immediately preceding argument or option may be repeated. On a line by itself, it shows that code text has been omitted.