

*DBA Tasks and Procedures*

# Oracle DBA Checklists

*Pocket Reference*



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# Oracle DBA Checklists Pocket Reference



Database administration is a complex and stressful job, and Oracle DBAs need all the help they can get.

This concise pocket reference contains a series of easy-to-use checklists providing helpful reminders of the procedures Oracle DBAs must follow when performing common database administration tasks. The book includes step-by-step, quick-reference material covering the three fundamental DBA responsibilities:

- *Database management.* Procedures for maintaining existing databases, preparing new databases for production, and backing up and recovering databases.
- *Installation and configuration.* Key steps for Unix, Windows NT, and VMS platforms.
- *Network management.* Procedures for installing, configuring, and testing Net8 software on server and client machines (using LDAP, Oracle Names, MTS, etc.).

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# Oracle DBA Checklists Pocket Reference

## Introduction

The purpose of the *Oracle DBA Checklists Pocket Reference* is to help Oracle DBAs quickly look up the procedures they'll need to follow when performing key Oracle database administration tasks.

This book is divided into three major sections covering the three main areas of an Oracle DBA's responsibilities: database management, installation and configuration, and network management. While we can't possibly cover every DBA task in this concise reference, we've highlighted the most important tasks within each of these three fundamental areas. The information presented here should be helpful to both new and experienced DBAs.

Each section takes a "cookbook" or checklist-style approach to presenting the material. Our goal is to make the most important DBA information as accessible as it can be so you'll be able to use it most effectively in your daily work. While we've designed the steps to be easy to follow, please note that this book is not a self-contained user guide; basic knowledge of Oracle, SQL, and SQL\*Plus is assumed. You will need to refer to Oracle documentation and other third-party books for detailed information. In addition, every Oracle site has its own special procedures. You'll need to supplement the procedures described in this book and in the Oracle documentation with your own site's procedures.

## Conventions

The following typographical conventions are used in this book:

### *Italic*

Used for filenames, directory names, and URLs

### Constant width

Used for code examples and the output of commands

### *Constant width italic*

Indicates that the item (e.g., a filename) is to be replaced by a user-specified value

### Constant width bold

Indicates user input in code examples

### UPPERCASE

In syntax descriptions, usually indicates keywords

### lowercase

In syntax descriptions, usually indicates user-defined items such as variables

[ ] In syntax descriptions, enclose optional items

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### NOTE

Before Oracle8i, Oracle commands were typically issued from Server Manager (*svrmgrl*). Starting with Oracle8i, Oracle recommends that you issue commands from SQL\*Plus. In most cases, however, issuing these commands from Server Manager will still work.

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## Acknowledgments

The information contained in this pocket reference is extracted from the *RevealNet Knowledge Base for Oracle Administration*. Special thanks go to the following Knowledge Base authors whose expertise was used in the development of this book:



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