



A P P E N D I X B



Utility Programs

T*The utility programs demonstrated in this book allow you to explore an Oracle database and to write SQL queries against it. With these programs you can list table and data column comments, prepare data dictionaries, determine primary and foreign keys, identify indexes and user-created functions, and retrieve the source code that created database objects. This appendix lists each utility program and describes its purpose.*

Table B-1 provides a complete list of the utility programs that appear in this book. All may be downloaded from the Web site *www.komenda.com*.

Name	Description
1tab_com.sql	Brief description of a single table.
col_com.sql	Describes the data columns in a table or a view.
col_num.sql	Counts the number of data columns by owner.
constrnt.sql	Lists all constraints on a table. The output file is the name of the table with a file extension of cst.
fk.sql	Lists the data columns that comprise the foreign keys in a table.
fn.sql	Lists all functions for a specific owner.
indexes.sql	Lists all indexes on a table. The output file is the name of the table with a file extension of idx.
pk.sql	Lists the data columns that comprise the primary key in a table.
source.sql	Lists the source code that created a database object such as a function or a view. The output file is the object name with a file extension of src.
tabl_com.sql	Brief description of tables for a specific owner.
tabl_num.sql	Counts the number of tables by owner.
tabldict.sql	Produces a data dictionary for a table or a view. The output file is the name of the table with the file extension of dic.

FIGURE B-1 SQL utility programs useful for exploring a database.