

EXP I. INTRODUCTION

Oracle has many tools such as SQL * PLUS, Oracle Forms, Oracle Report Writer, Oracle Graphics etc.

- **SQL * PLUS:** The SQL * PLUS tool is made up of two distinct parts. These are
 - **Interactive SQL:** Interactive SQL is designed for create, access and manipulate data structures like tables and indexes.
 - **PL/SQL:** PL/SQL can be used to developed programs for different applications.
- **Oracle Forms:** This tool allows you to create a data entry screen along with the suitable menu objects. Thus it is the oracle forms tool that handles data gathering and data validation in a commercial application.
- **Report Writer:** Report writer allows programmers to prepare innovative reports using data from the oracle structures like tables, views etc. It is the report writer tool that handles the reporting section of commercial application.
- **Oracle Graphics:** Some of the data can be better represented in the form of pictures. The oracle graphics tool allows programmers to prepare graphs using data from oracle structures like tables, views etc.

SQL (Structured Query Language):

Structured Query Language is a **database computer language** designed for managing **data** in **relational database management systems**(RDBMS), and originally based upon **Relational Algebra**. Its scope includes data query and update, **schema** creation and modification, and data access control. SQL was one of the first languages for **Edgar F. Codd's relational model** in his influential 1970 paper, "A Relational Model of Data for Large Shared Data Banks"[3] and became the most widely used language for relational databases.

- IBM developed SQL in mid of 1970's.
- Oracle incorporated in the year 1979.
- SQL used by IBM/DB2 and DS Database Systems.
- SQL adopted as standard language for RDBS by ANSI in 1989.

Sql Lab Manual

G Thomas



Sql Lab Manual:

The Enigmatic Realm of **Sql Lab Manual**: Unleashing the Language is Inner Magic

In a fast-paced digital era where connections and knowledge intertwine, the enigmatic realm of language reveals its inherent magic. Its capacity to stir emotions, ignite contemplation, and catalyze profound transformations is nothing short of extraordinary. Within the captivating pages of **Sql Lab Manual** a literary masterpiece penned by way of a renowned author, readers embark on a transformative journey, unlocking the secrets and untapped potential embedded within each word. In this evaluation, we shall explore the book's core themes, assess its distinct writing style, and delve into its lasting affect on the hearts and minds of those who partake in its reading experience.

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