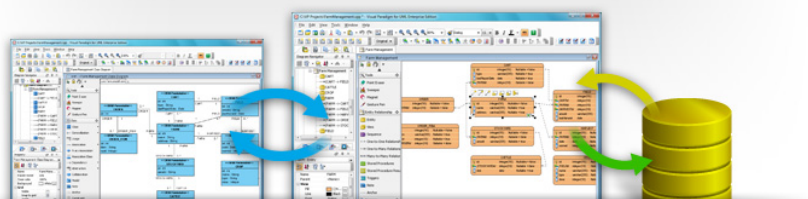




## Oracle Database Design Tool

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Visual Paradigm is an easy to use visual database and [UML class diagram](#) design tool. Visual Paradigm is built on top of Visual Paradigm award-winning visual modeling engine to deliver intuitive [database design](#) experience. Visual Paradigm connects to [Oracle](#) 8i, 9i, 10g and 11g for [generating database](#), reverse database and alter database. Visual Paradigm can show difference between two databases visually through a feature called Visual Diff. Visual Paradigm generates Java, .NET, [Hibernate](#) and [NHibernate Mapping](#).

Visual Paradigm offers

Database and UML design

1. [Visually design tables, indexes and relationships without SQL \(ERD\).](#)
2. [Design object-oriented static model with UML class diagram.](#)
3. [Excel export and import for mass editing.](#)
4. [Compare and show differences between two databases visually \(visual diff\).](#)
5. [Generate database design in PDF, MS Word 2007 and HTML format.](#)
6. Publish database design to Intranet web server for fast query (Project publisher).
7. [Design database collaboratively](#)

Database engineering

1. [Automatic creation of entity relationship diagrams from exiting database.](#)
2. Generate well formatted DDL scripts to create database or alter database.
3. Customizable generated SQL format.
4. Design database offline - No need to connect database when design.

Object-Relational Mapping (Hibernate and NHibernate) code generation

1. [Generate class diagram from ERD and vice versa.](#)

2. Synchronize changes between class diagram and ERD.
3. Visualize and document mapping between ERD and class diagram (ORM Diagram).
4. [Generate Hibernate XML and annotation mapping.](#)
5. Generate Java (or C#) source files for accessing the DB through Hibernate.
6. All generated source, mapping layer and mapping engine are royalty free and no hidden library.

#### Pricing

1. **Visual Paradigm Monthly Subscription:** US\$ 35 per month (Billed every 3 months for \$35 per month. Billed monthly for \$39 per month)
2. **Visual Paradigm Perpetual License:** US\$ 799

#### Supported database

1. Oracle 8i, 9i, 10g and 11g
2. DB2 7 and 8
3. Microsoft SQL Server 2000, 2005 and 2008
4. Sybase Adaptive Server Enterprise 12.5
5. Sybase SQL Anywhere 9
6. MySQL 3, 4, 5
7. HSQLDB 1.61 - 1.8
8. Cloudscape/Derby 10
9. PostgreSQL 7/8
10. IBM Informix
11. Ingres 2006
12. Progress OpenEdge Release 10
13. Firebird 2.0
14. FrontBase 4

#### Supported platforms

1. Microsoft Windows 98/2000/XP/2003/Vista/7
2. Linux (well tested in Fedora, Ubuntu and Debian)
3. Mac OSX

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Sybase is U.S. registered trademark of Sybase, Inc.

MySQL is trademark of MySQL AB

Mac OSX is U.S. registered trademark of Apple, Inc.



Visual Paradigm home page  
(<https://www.visual-paradigm.com/>)

Visual Paradigm tutorials  
(<https://www.visual-paradigm.com/tutorials/>)