

Overview of Oracle 9i Products and Licensing Options

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Oracle Product Offering

- Oracle main products can be divided into the following categories:
 - Oracle 9i Database
 - Special Options
 - Enterprise Managers
 - Oracle 9i Internet Application Server (Oracle 9i IAS)
 - Oracle 9i Internet Developer Suite (Oracle 9i IDS)
 - Oracle Programmer
 - Data Warehousing Products (will be bundled with the database in the future)
 - Oracle Applications

Oracle 9i Database

- Four different licensing programs are available for Oracle 9i database

| Licensed Program | Description |
|--------------------|--|
| Personal Edition | For individual use, includes: <ul style="list-style-type: none">- Oracle Database and SQL*Plus, Networking Kit, ODBC Driver, Objects for OLE |
| Standard Edition | For applications which do not require special enterprise features and which will run on max of 4 processors, additionally includes: <ul style="list-style-type: none">- Enterprise Manager, InterMedia, OCI, Objects Option , Distributed Option, 64 Bit Option, JServer Enterprise Edition, Workflow Standard Edition, Standard Management Pack |
| Enterprise Edition | For most advanced applications, additionally includes: <ul style="list-style-type: none">- Advanced Backup & Recovery, Enterprise Backup Utility, Advanced Replication Option, Advanced Queuing, Parallel Query Option, Workflow Enterprise Edition, Connection Manager & Pooling |
| Lite | For applications that store data on mobile devices and synchronize with central servers, includes: <ul style="list-style-type: none">- Oracle Database Lite Mobile Option, Networking kit, ODBC driver |

Oracle 9i Database - Special Options

- Additional database options can be purchased with Oracle 9i Database Enterprise Edition

| Option | Description |
|---------------------------|--|
| Partitioning | Enables large tables to be broken into individually managed smaller pieces, while retaining a single application-level view of the data |
| Spatial | Manages location information including road networks, wireless service boundaries, and geocoded customer addresses |
| Advanced Security | Provides strong authentication and encryption by implementing industry standard encryption and integrity algorithms as well as supporting several external authentication services |
| Label Security | Provides out-of-the-box, fine-grained database access control by adding a special tag (label) to data rows enabling sophisticated and flexible row-level database security |
| OLAP | Provides a complete set of analytical functions for online analytical processing in an Oracle database |
| Data Mining | Supports automated extraction and distribution of business intelligence, using data mining functionality embedded in Oracle Database |
| Real Application Clusters | Provides application scalability and high availability by running Oracle Database in a clustered hardware configuration |

Oracle 9i Database - Enterprise Managers

| Product | Description |
|------------------------|---|
| Diagnostics Pack | Helps to effectively monitor, diagnose and plan within the Oracle database environment |
| Tuning Pack | Helps to optimize every dimension of the Oracle database, including application SQL, access methods, environment parameters and storage |
| Change Management Pack | Helps to evaluate, plan and implement database schema changes to support new application requirements |

Oracle 9i Internet Application Server (Oracle 9i IAS)

- Application deployment tools:

| Licensed Program | Description |
|--------------------|--|
| Standard Edition | J2EE server to build and deploy web applications, includes: - Business Components for Java, Portal, Email Server |
| Enterprise Edition | More efficient web server with Web and database caching which also includes: - Oracle Forms, Oracle Reports, Discoverer, Internet Directory, Application InterConnect Toolkit, Workflow |

Oracle 9i Internet Developer Suite (Oracle 9i IDS)

- Integrated suite of development tools which includes:

| Application Type | Products |
|-----------------------|---|
| Internet Applications | Oracle Designer, Oracle Forms Developer, Oracle JDeveloper including Business Components for Java |
| Business Intelligence | Oracle Reports Developer, Oracle Discoverer, Oracle Warehouse Builder |
| Portals | Oracle Portal |

Oracle Programmer

- Suite of interfaces that allow an application developer to build applications to access and manipulate Oracle data and schemas
- Consists of Oracle Pre-compilers, Oracle Call Interface, Oracle ODBC Driver, Oracle Objects for OLE, SQL*Module, and Object Type Translator

Data Warehousing Products

- Tools to design, build, deploy, and manage a data warehouse, which include:

| Product | Description |
|------------------|--|
| Express Server | A calculation engine and data cache based on multi-dimensional model |
| Express Objects | Facilitates the creation and deployment of OLAP applications |
| Express Analyzer | A reporting and analysis tool for working with multidimensional data |

Oracle Applications

- Off-the shelf applications to handle a variety of business requirements, including:
 - Financials
 - Human Resources
 - Payroll
 - Manufacturing
 - Order Fulfillment
 - Projects
 - Procurement
 - Service
 - Interaction Center
 - Marketing
 - Sales
 - Supply Chain Planning