



HP Eloquence



HP Eloquence at a Glance



- = Excellent compatibility
- = Cost effective
- = Supported HP product
- = Supports multiple platforms
- = Available now





Product Overview

- = HP Eloquence programming language (based on HP Business Basic)
- = HP Eloquence Database (based on IMAGE)
- = Graphical User Interface
- = Development Environment





Product Overview

- = HP Eloquence is a product of Hewlett-Packard, Germany.
- = Support is available through the HP RC.
- = HP Eloquence is available on the HP-UX, Linux and Windows platform





Product Overview

- = About 2500+ installations worldwide
- = Used by about 60+ VARs / ISVs worldwide
- = Covers a wide range of installations
 - = Single user Laptop to 250+ concurrent users with 10+ GB data base size
 - = Terminal based server solution to distributed GUI environment





Product Overview

- = HP Eloquence was first released in 1990 as a migration solution to move HP250/HP260 applications to HP-UX
- = Since then HP Eloquence has gone through continuous development



**The HP 250
Branch Office Computer.
You never knew power
could be this simple.**





Product Overview

- = Current HP Eloquence release is A.06.31
- = New A.07.00 release is scheduled for Q2/2002
- = New Java / Web based user interface
- = Add object support to the programming language
- = Database enhancements





Product Overview

- = More Information is available on the HP Eloquence web site
<http://www.hp-eloquence.com>
- = Get in contact:
info@hp-eloquence.com
- = TurboIMAGE Compatibility:
<http://www.hp-eloquence.com/sales/hp3k.html>



Ordering HP Eloquence



- = The HP Eloquence product can be ordered
 - = From the HP Eloquence web site or Marxmeier Software AG
 - = From a HP Eloquence partner



Ordering HP Eloquence



- = The HP Eloquence product can be obtained by download from the HP Eloquence web site
- = CD-ROM media can be ordered as an alternative





Product Evaluation

- = An evaluation version is available for download from the HP Eloquence web site
- = The “Personal Edition” provides a free two user license with a database up to 50 MB
- = A temporary license provides an unlimited version of HP Eloquence for evaluation purposes





Product Options

- = The “unlimited license” option (AH0) provides an unlimited user license.
- = The “entry license” option (000) and additional user licenses allow competitive pricing for entry level configurations.
- = The corresponding TurboIMAGE compatibility option (3k) option must be ordered in addition



HP Eloquence Database



- = Based on IMAGE
- = Does not use hashing
- = Integrated indexing
- = Dynamic data set expansion
- = New security subsystem
- = Additional DBLOCK modes



HP Eloquence Database



- = Multiple platforms supported
- = Client/server, network transparent
- = On-line backup
- = Database restructuring (A.07.00)
- = Optional TurboIMAGE source code compatibility
- = Optional ODBC driver available



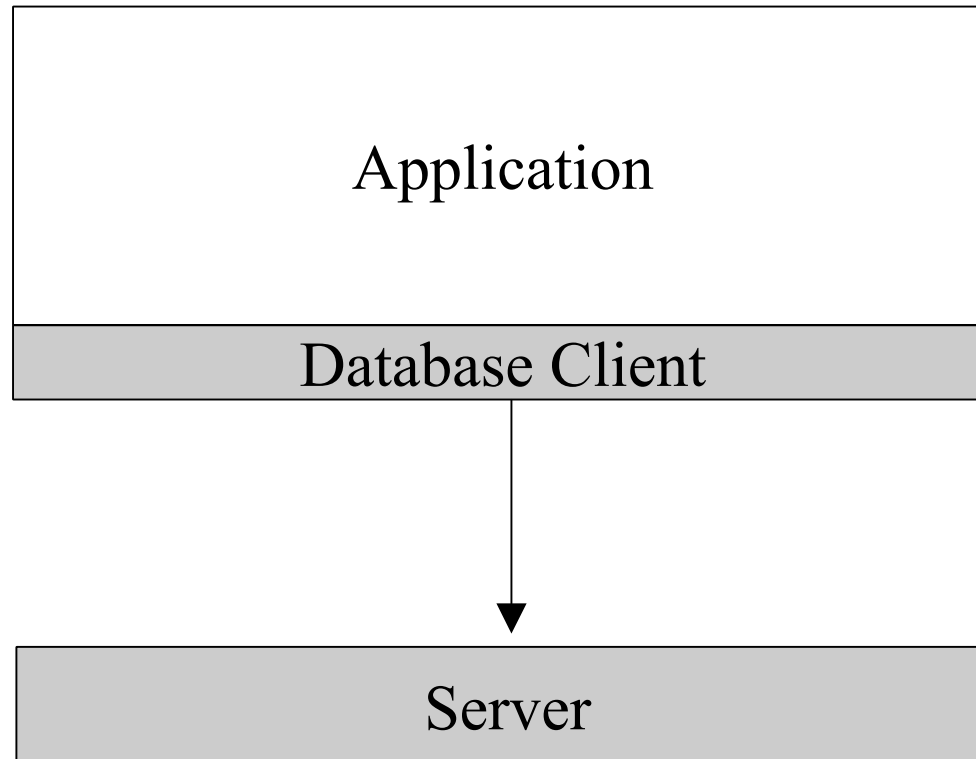
A.07.00 Database Enhancements



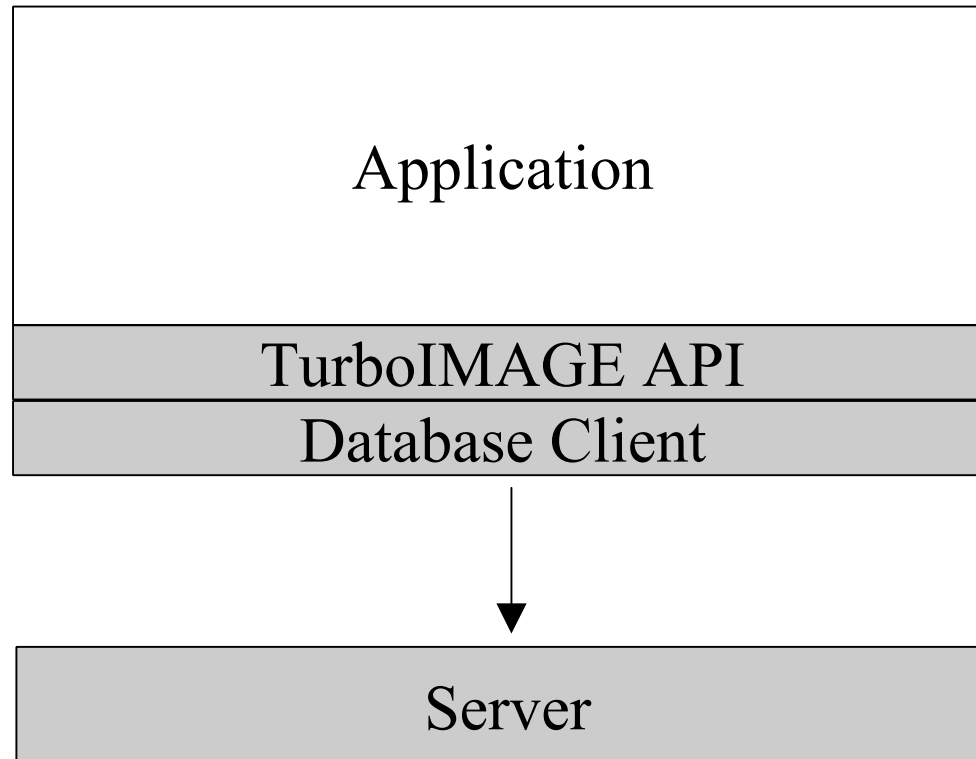
- = Additional logging options
- = Database restructuring
- = Native support for TurboIMAGE item types
- = TPI support
- = Enhanced TurboIMAGE compatibility



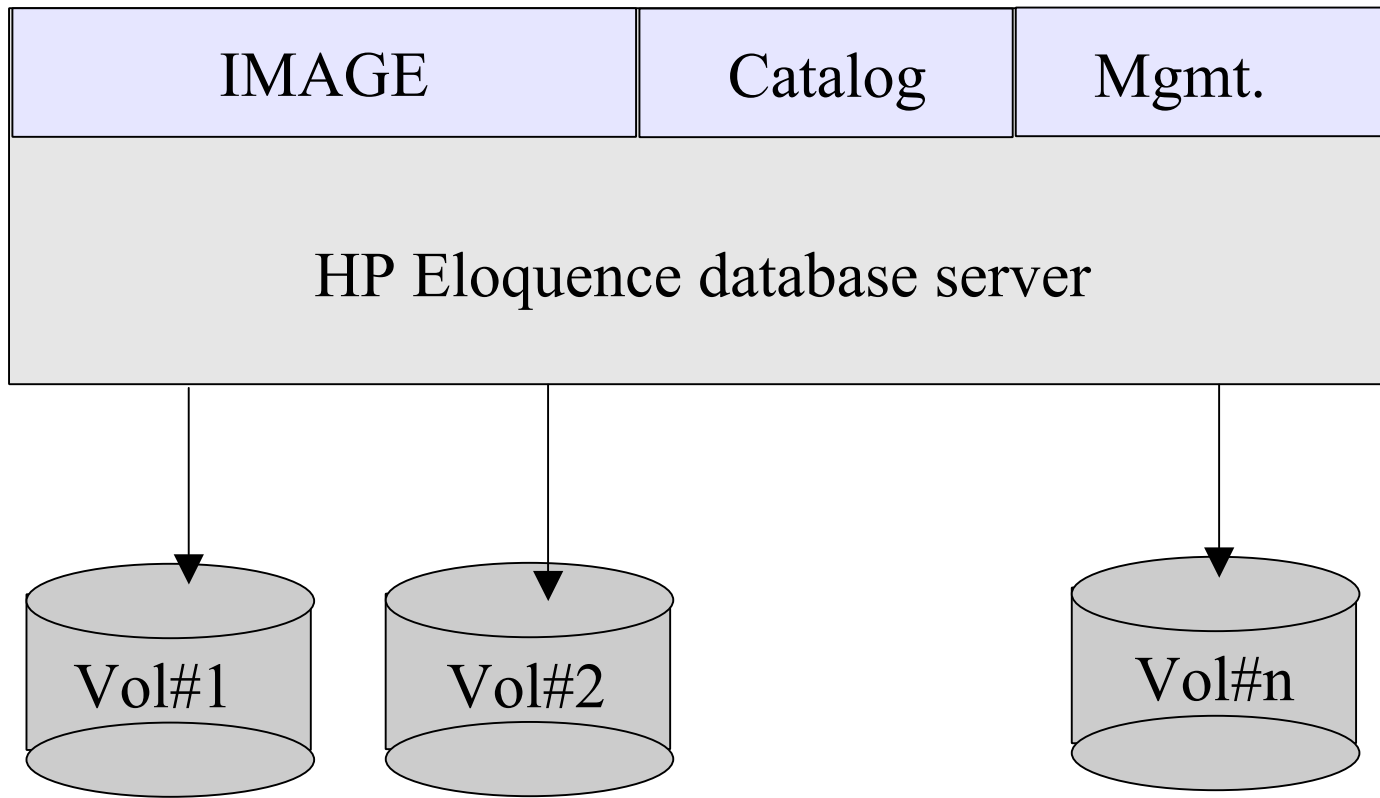
HP Eloquence Database



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HP Eloquence Database





Utilities

- = dbvolcreate / dbvoextend / dbvolchange / dblogreset - data base volume management
- = dbfsck - database volume consistency check and simple repair tool
- = dbctl - server management utility
- = HTTP status monitor



Utilities



- = dbrecover - forward recovery (A.07.00)
- = dbutil - interactive and script based data base administration and restructuring (A.07.00)





Utilities

- = schema - Schema processor
- = dbcreate / dberase / dbpurge - create / erase / purge database
- = dbtables - data base cross reference
- = prschema - re-create schema from database
- = dbdumpcat - catalog information utility





Utilities

- = dbexport / dbimport - export/import data base content to/from flat file
- = QUERY utility



TurboIMAGE Compatibility



- = All TurboIMAGE intrinsics and almost all modes are supported and behave identical



TurboIMAGE Compatibility



- = Currently not supported:
 - = btree indexing (“super-chains”)
 - = DBCTL modes for btree maintenance
 - = Item level security



TurboIMAGE Compatibility



- = Locking is optional
- = Additional DBLOCK and DBUNLOCK modes are available
- = Transaction isolation does not expose uncommitted changes to concurrent sessions
- = Transactions cover all databases



TurboIMAGE Compatibility



- = A.07.00 adds TPI support
- = Currently not supported TPI functionality
 - = Keywords
 - = Relational access
 - = Independent indexing



Scalability



- = A.07.00 Image limits
 - = 2048 data items
 - = 500 data sets
 - = 64 / 16 pathes
 - = Entry length 5120 bytes



Scalability



- = Data base / data set size is limited by disk space allocated to HP Eloquence database.
- = Current limit is ~500 GB.
- = Hard limit is ~32 TB
- = Number of concurrent users is currently limited to 1000.



Moving your data base



- = The equivalent to the HP Eloquence dbexport utility is available on MPE to export data base content to flat files
- = Transfer the schema file and the export files to the target system



Moving your data base



- = On the target system run the schema processor and the dbimport utility
- = If using indexes add them to the schema file or can or use the dbutil utility to add them subsequently (A.07.00)





More information

- = Additional Information on the HP Eloquence TurboIMAGE compatibility is available on the HP Eloquence web site

<http://www.hp-eloquence.com/sales/hp3k.html>





More information

- = Information on the A.07.00 release is available on the HP Eloquence web site

<http://www.hp-eloquence.com/lab/A0700/>





More information

- = Detailed information is available on the HP Eloquence web site
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