

Allegro CL 6.0

Dynamic Web-Enabled Object-Oriented Programming System

Stay Competitive in Today's Market

Combining the natural object-oriented capabilities of Lisp, a powerful and mature programming language, with the accessibility of the Internet, Allegro CL® 6.0 furnishes software developers with the development technology required to meet the growing demand for robust, flexible, scalable and Internet-ready applications.

Maximize Your Development Efforts

Control the Internet:

- Java Tool Suite packages applications as Java Beans or Servlets, directly calls Java methods from Lisp methods and vice versa, and dynamically generates and compiles creates Java byte code in RAM
- SSL Socket Streams for secure internet transactions
- HTML/XML Parsers to analyze web pages and connect to enterprise systems
- AllegroServe™: A dynamic, Lisp-based web server that also works with Apache and other commercial web/application servers

Control Interoperability:

- Complete database access via Allegro ODBC™ (relational) and AllegroStore® (object-oriented)
- CORBA™-compliant ORB, Allegro ORBLink™
- OLE/COM support
- Comprehensive Foreign Function Interface

Control the Development:

- Unicode support for international character sets
- Graphical profiling and debugging tools for multiple threads
- Enhanced IDE usability and navigation
- Optional syntax extensions enables easier integration with XML, Java and C++

Control the Environment:

- Scalability and flexibility to build large, customized applications
- Application delivery as a DLL or stand alone image
- Easily implement complex data queries
- Make changes to class definitions and propagate changes to affected objects, as needed
- Built-in memory management and garbage collection



Allegro CL Package and Deployment Options

Professional Edition: Designed for developers in the early phases of application development

- Base Allegro CL/CLOS development system
- Java Tools Suite
- AllegroServe, a Lisp-based web server
- Integrated Development Environment (Windows)
- Profiling and debugging tools
- Allegro Composer®, a visual GUI-Building Tool
- One Year technical support

Enterprise Edition: Designed for developers who want to build and deploy applications

- All Professional Edition components
- SSL for use in building secure internet applications
- Java Bean and Servlet support
- Direct access to relational databases
- Ability to create dynamic stand-alone applications

Enterprise Platinum Edition: Designed for developers who want to build and deploy applications across distributed systems

- All Enterprise Edition components
- Allegro ORBLink, a CORBA-compliant CORBA ORB
- AllegroStore Trial License: 6 months usage

Platforms

32-Bit:

AIX 4.3
Compaq Tru64 UNIX 4.0 and 5.0
FreeBSD 4.x
HP-UX 10.20 and 11.00
IRIX 6.5
Linux 2.x, x86 Redhat 5.x, 6.x and 7.0
LinuxPPC 2000 (R6)
Solaris 2.7 and 2.8
Windows 9x, Me, NT (x86) and 2000



64-Bit:

Compaq Tru-64 UNIX 4.0 and 5.0
HP-UX 11.00



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