

**PACKAGE ID** - 001322AL00000 OLP

**KWIC TITLE** - Object Lifecycle Protocol

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**LIMITATION CODE** -COPY                   **AUDIENCE CODE** - LIM

**COMPLETION DATE** - 06/01/1997   **PUBLICATION DATE** - 06/01/1997

**DESCRIPTION** - Object oriented programming support tool. A protocol for management of the entire lifecycle of a software object that includes an object factory, an object destruction protocol, examination and update protocols, object collections and iterators, composite objects, protocols for handling unknown and incompletely specified composites, and other capabilities. Agents use the OLP protocols to create and destroy complete objects while maintaining referential integrity, to represent incomplete objects, and to handle object collections.

**PACKAGE CONTENTS** - Media Directory; Software Abstract; Instructions for Starting and Running the Software; Media Includes Source Code;

**SOURCE CODE INCLUDED?** - Yes

**MEDIA QUANTITY** - 1 3.5 Diskette

**METHOD OF SOLUTION** - Allows CLOS

**COMPUTER** - APPLE MACINTOSH

**OPERATING SYSTEMS** - MAC OS

**PROGRAMMING LANGUAGES** - NA

**SOFTWARE LIMITATIONS** - NONE

**SOURCE CODE AVAILABLE (Y/N)** - Y

**HARDWARE REQS** - Power Macintosh

**ABSTRACT STATUS** - Released AS-IS 10/26/1999.

**SUBJECT CLASS CODE** - Z

**KEYWORDS** -  
COMPUTER PROGRAM DOCUMENTATION  
O CODES  
DATA

**EDB SUBJECT CATEGORIES** -  
990200

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SOFTWARE ABSTRACT

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**SPONSOR** - DOE/DP

**PACKAGE TYPE** - AS - IS