

PACKAGE ID - 001323AL00000 DCLOS

KWIC TITLE - Distributed Common Lisp Object System

AUTHORS - Spires, S.
Sandia National Labs., Albuquerque, NM (United States)

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

COMPLETION DATE - 05/01/1997 **PUBLICATION DATE** - 05/01/1997

DESCRIPTION - DCLOS provides distributed object capabilities to CLOS.
An open implementation distributed object system based upon the
Common LISP Object System (CLOS) that supports proxies, copies,
replicants, remote method invocation, global object identity, class
coercion, object brokering, and other capabilities. Network agents
use DCLOS services to exchange messages, to register in a foreign
domain, and to provide automatic coercion of objects into proxies,
replicants or copies.

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

SOURCE CODE INCLUDED? - Yes

MEDIA QUANTITY - 1 3.5 Diskette

METHOD OF SOLUTION - Allows CLOS objects to be distributed over TCP/IP
communications networks via copying, proxying and class metaobject
transference.

COMPUTER - APPLE MACINTOSH

OPERATING SYSTEMS - MAC OS

PROGRAMMING LANGUAGES - NA

SOFTWARE LIMITATIONS - Operates on Macintosh computers only.

SOURCE CODE AVAILABLE (Y/N) - Y

RELATED SOFTWARE - See SAFI, CHI/HCHI, OLP, BTFS.

HARDWARE REQS - Power Macintosh

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

SUBJECT CLASS CODE - Z

KEYWORDS -
COMPUTER PROGRAM DOCUMENTATION
D CODES
DATA

EDB SUBJECT CATEGORIES -
990200

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SOFTWARE ABSTRACT

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SPONSOR - DOE/DP

PACKAGE TYPE - AS - IS