

PACKAGE ID - 001320AL00000 SAF1

KWIC TITLE - Standard Agent Framework 1

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

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

DESCRIPTION - The Standard Agent framework provides an extensible object-oriented development environment suitable for use in both research and applications projects. The SAF provides a means for constructing and customizing multi-agent systems through specialization of standard base classes (architecture-driven framework) and by composition of component classes (data driven framework). The standard agent system is implemented as an extensible object-centered framework. Four concrete base classes are developed: (1) Standard Agency; (2) Standard Agent; (3) Human Factor, and (4) Resources. The object-centered framework developed and utilized provides the best compromise between generality and flexibility available in agent development systems today.

PACKAGE CONTENTS - Media Directory; Software Abstract; Media Includes Source Code;

SOURCE CODE INCLUDED? - Yes

MEDIA QUANTITY - 1 3.5 Diskette

METHOD OF SOLUTION - Object driven data.

COMPUTER - APPLE MACINTOSH

OPERATING SYSTEMS - MAC OS

PROGRAMMING LANGUAGES - NA

SOFTWARE LIMITATIONS - Macintosh Specific Software

SOURCE CODE AVAILABLE (Y/N) - Y

RELATED SOFTWARE - See DCLOS, OLP

HARDWARE REQS - Power Macintosh.

ABSTRACT STATUS - Released AS-IS 11/02/1999

SUBJECT CLASS CODE - Z

KEYWORDS -
COMPUTER PROGRAM DOCUMENTATION

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SOFTWARE ABSTRACT

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DATE 03/12/2002

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S CODES
DATA

EDB SUBJECT CATEGORIES -
990200

SPONSOR - DOE/DP

PACKAGE TYPE - AS - IS