

# ***Hyperobject* Reference Guide**

**Kevin M. Rosenberg**

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# Chapter 1. Introduction

## Purpose

This reference guide describes *Hyperobject*, which provides an object representation library for Common Lisp programs.

## Supported Implementations

The primary tested and supported platforms for *Hyperobject* are:

- AllegroCL v6.2
- Lispworks v4.3
- CMUCL 18e
- SBCL 0.8.5
- SCL 1.1.1
- OpenMCL 0.14

## Installation

### Download

You need to download the *Hyperobject* package from its web *home* [<http://hyperobject.b9.com/>]. Other required packages are:

- *KMRCL* [<http://files.b9.com/kmrcl/>]
- *UFFI* [<http://files.b9.com/uffi/>]
- *CLSQL* [<http://files.b9.com/clsql/>]
- ASDF from its home *CCLAN* [<http://www.sourceforge.net/projects/cclan>] package. You can download the file `asdf.lisp` from the CVS *tree* [<http://cvs.sourceforge.net/cgi-bin/viewcvs.cgi/cclan/asdf/asdf.lisp>].

### Loading

After downloading and installing ASDF, simply push the directories containing *Hyperobject*, *KMRCL*, *UFFI*, and *CLSQL* onto `asdf:*central-registry*` variable. Whenever you want to load the *Hyperobject* package, use the function `(asdf:operate 'asdf:load-op :hyperobject)`.