IMPLEMENTATION NOTES

XEROX

3102464
Lyric Release
June 1987

XEROX COMMON LISP IMPLEMENTATION NOTES

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PREFACE

The Xerox Common Lisp Implementation Notes cover several aspects of the Lyric release. In these notes you will find:

- An explanation of how Xerox Common Lisp extends the Common Lisp standard. For example, in Xerox Common Lisp the Common Lisp array-constructing function `make-array` has additional keyword arguments that enhance its functionality.
- An explanation of how several ambiguities in Steele's *Common Lisp: the Language* were resolved.
- A description of additional features that provide far more than extensions to Common Lisp.

How the Implementation Notes are Organized

These notes are intended to accompany the Guy L. Steele book, *Common Lisp: the Language* which represents the current standard for Common Lisp.

The implementation notes are organized to coincide with the chapter and section arrangement of the Steele book. Not every section in the book has a corresponding section in the implementation notes because most of *Common Lisp: the Language* is implemented as presented.

How to Use the Implementation Notes

We recommend that when you consult Guy Steele's book, you also use these implementation notes to see if any extensions have been added or ambiguities resolved for that portion of the text.

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Only those chapters with additions, ambiguities, or extensions to Steele's *Common Lisp: the Language* are provided in this document.

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