

Contents

	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Key standards used by LMF	3
4.1 Unicode	3
4.2 Language coding	3
4.3 Script coding	3
4.4 Unified modelling language	3
5 The LMF model	3
5.1 General	3
5.2 Class inheritance and data category selection procedures	4
5.2.1 Class inheritance	4
5.2.2 LMF attributes	4
5.2.3 Data category selection (DCS)	4
5.2.4 User-defined data categories	4
5.3 LMF core package	4
5.3.1 General	4
5.3.2 LexicalResource class	5
5.3.3 GlobalInformation class	5
5.3.4 Lexicon class	6
5.3.5 LexiconInformation class	6
5.3.6 LexicalEntry class	6
5.3.7 Form class	6
5.3.8 OrthographicRepresentation class	6
5.3.9 GrammaticalInformation class	6
5.3.10 Sense class	6
5.3.11 Definition class	7
5.4 Cross reference (CrossREF) model	7
5.4.1 General	7
5.4.2 CrossRef class	7
5.4.3 CrossRefConstraint class	7
5.5 Methods for data category selection and subclass creation	7
5.5.1 General	7
5.5.2 Generalization	7
5.5.3 Object instantiation	8
5.5.4 Design choices	8
5.5.5 Data categories for orthographic representation	8
5.5.6 Principles for model simplification	9
5.6 LMF extension use	9
5.6.1 General	9
5.6.2 Lexicon comparison	10
Annex A (informative) Data category examples	11
Bibliography	14