ISO 24229:2022-11 (E)

Information and documentation - Codes for written language conversion systems

Contents

Page

Foreword v

Introduction vi

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 1

4 Conversion system codes 3
4.1 Structure of conversion system codes 3
4.1.1 General 3
4.1.2 Construction of the conversion system code 3
4.1.3 Titular segment 3
4.1.4 Source spelling system segment 4
4.1.5 Target spelling system segment 4
4.1.6 Identifying segment 4
4.2 Requirements for new conversion system codes 4
4.3 Deprecation of conversion system codes 5
4.4 User assigned conversion system codes 5
4.5 Capitalization of conversion system codes 5
4.6 Abbreviated conversion system codes 5
4.7 Examples of conversion system codes 5

5 Conversion system authority 6
5.1 General 6
5.2 Requirements 6
5.2.1 General 6
5.2.2 Inactive authorities 6
5.2.3 Varia authorities 6
5.2.4 Competency 6
5.3 Registration 7
5.4 Conversion system authority identifiers 7
5.4.1 Principles for construction of identifiers 7
5.4.2 Examples of conversion system authority identifiers 8

6 Data model and attributes 8
6.1 Common data model and attributes 8
6.1.1 General 8
6.1.2 Data models 8
6.1.3 Usage of ISO 15924 code elements 8
6.1.4 Usage of ISO 639 code elements 8
6.1.5 Usage of ISO 3166 code elements 8
6.1.6 Usage of ISO 8601 expressions 8
6.2 System authority data model and attributes 9
6.2.1 Diagram 9
6.2.2 Conversion system authority 9
6.2.3 Authority identifier 9
6.3 Conversion system data model and attributes 10
6.3.1 Diagram 10
6.3.2 Written language conversion system 10

6.3.3 Spelling system 11
6.3.4 Conversion system relation 11
6.3.5 Conversion system code status 11
6.3.6 Conversion system status 11
6.3.7 Conversion system relation type 12

Annex A (normative) Registration authority 13

Bibliography 17