

Contents

1 Scope.....	1
2 Normative references.....	1
3 Terms and definitions.....	2
4 Relationship to other standards.....	5
5 Applications of TBX.....	5
6 Fundamental principles.....	5
6.1 General.....	5
6.2 Principles relating to grouping and representing data-categories.....	6
7 Requirements for TBX files.....	7
7.1 Compliance requirements.....	7
7.2 Examples of non-compliance.....	8
7.3 Implementation levels.....	8
8 The core-structure module.....	8
8.1 Introduction.....	8
8.2 Hierarchy.....	9
8.3 Components of a terminological entry.....	10
8.4 Elements that can appear at multiple levels of the entry.....	10
8.5 Elements that occur only at the term level or lower.....	11
8.6 Handling of text.....	12
8.7 Meta data elements.....	14
8.8 Attributes.....	15
8.9 Character set issues.....	16
8.10 Language.....	16
9 The default data-category constraints.....	16
9.1 Introduction.....	16
9.2 Data-categories built into the core structure DTD of TBX.....	17
9.3 Data-categories specialized from meta data-categories through the default XCS file.....	17
10 Examples.....	21
10.1 Example of a typical TBX file.....	21
10.2 Examples of encoding TBX elements.....	22
10.3 Examples of TBX entries.....	23
11 Referencing objects.....	25
11.1 General information about referencing.....	25
11.2 Referencing a file that is embedded in the back matter of a TBX file.....	26
11.3 Referencing a file from the back matter.....	26
11.4 Referencing a file directly in the entry.....	27
11.5 Referencing an external source.....	27
11.6 Referencing and documenting a bibliographic source.....	27
11.7 Referencing and documenting information about a responsible person or organization.....	28
11.8 Referencing an external concept system, classification system, or thesaurus.....	29
11.9 Referencing a TBX entry from within a corpus.....	29
12 Creating customized TBX TMLs.....	29
12.1 General information about TMLs.....	29
12.2 Example of an XCS file for a user-defined TBX TML.....	30
12.3 Creating customized picklist display names.....	31
Annex A (Normative) DTD for the core structure module.....	33
Annex B (Normative) DTD for the data-category constraints (XCS file).....	38
Annex C (Normative) Default XCS file.....	40
C.1 Introduction.....	40
C.2 XCS file for the default data-categories and constraints.....	40
Annex D (Normative) Descriptions of the core structure elements and attributes and the default data-categories.....	48
Annex D.1 General information about the descriptions.....	48
D.2 Macros.....	48

D.3 Attribute classes.....49

D.4 Elements.....50

D.5 Default data-categories.....61

Annex E (Normative) Descriptions of elements and attributes for the XCS file.....73

E.1 Introduction.....73

E.2 Attribute classes.....73

E.3 Elements.....73

Annex F (Informative) Integrated schema and other TBX resources.....81

Annex G (Informative) TBX-Basic.....82

Annex H (Informative) Summary of changes.....83

Annex I (Informative) Indexes.....88

I.1 Core-module DTD.....88

I.2 XCS DTD.....89

I.3 Terminological data-categories.....89

Bibliography.....91