

ISO 24617-2:2012-09 (E)

Language resource management - Semantic annotation framework (SemAF) - Part 2: Dialogue acts

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Purpose and justification	5
5	Basic concepts and metamodel	6
6	Definition of communicative functions	8
7	Annotation schemes	9
7.1	Structure of annotation schemes	9
7.2	Multidimensionality and multifunctionality	10
7.3	Multidimensionality, clustering and dimensions	11
7.4	Dimension- specific and general-purpose functions	11
8	Dialogue segmentation	13
9	Dimensions	14
9.1	Task	15
9.2	Auto-Feedback	15
9.3	Allo-Feedback	15
9.4	Turn Management	15
9.5	Time Management	16
9.6	Discourse Structuring	16
9.7	Social Obligations Management	16
9.8	Own Communication Management	16
9.9	Partner Communication Management	16
10	Core dialogue acts	17
10.1	General-purpose functions	19
10.2	Dimension-specific functions	20
10.3	Function qualifiers	22
11	Dialogue act markup language (DiAML)	23
11.1	Abstract syntax	23
11.2	Concrete syntax	24
12	Principles for extending and restricting the standard	25
12.1	Main design principles	25
12.2	Schema extension	27
12.3	Scheme restriction	27
Annex A (informative) Annotation guidelines		29
Annex B (informative) Annotated dialogue examples		43

Annex C (normative) Formal definition of DiAML	56
Annex D (normative) DiAML technical schema	63
Annex E (normative) Data categories for core concepts	68
Annex F (informative) Examples of possible additional data categories	88
Annex G (informative) Concepts in existing schemes	90
Bibliography	100