

DIN EN 12967-2:2008-02 (D)

Medizinische Informatik - Servicearchitektur - Teil 2: Informationssicht; Englische Fassung EN 12967-2:2007

Inhalt	Seite
Foreword	3
Introduction.....	4
1 Scope.....	5
2 Normative references.....	5
3 Terms and definitions	6
4 Abbreviations.....	6
5 Methodological principles (informative).....	6
5.1 Language and notation adopted for the specification of the model.....	6
5.2 UML Class Diagram notation guidelines and profile	7
5.3 Clusters of objects in the information model.....	8
5.4 Operational and descriptive information: classifications, knowledge and its instantiation	10
5.5 DataTypes	11
5.6 Organization of the document	12
6 General characteristics of the model	13
6.1 Common structure of each information object: the GenericHisaClass.....	13
6.2 UML Diagram	14
6.3 Specification of Generic HISA Class	15
6.3.1 Class: Set of structured attributes	15
6.3.2 Class: Set of class specific attributes.....	15
6.3.3 Class: Set of common attributes	16
6.3.4 Class: Set of system attributes.....	16
6.3.5 Class: Set of version attributes	17
6.3.6 Class: Extended attributes	17
6.3.7 Class: State changes	18
6.3.8 Class: Business rules	18
6.3.9 Class: Classification criteria	19
7 The Reference Information models	19
7.1 Classification Objects.....	19
7.1.1 Scope.....	19
7.1.2 UML information model	20
7.1.3 Specification of the individual classes	20
7.2 Subject of Care Objects.....	24
7.2.1 Scope.....	24
7.2.2 UML information model	24
7.2.3 Specification of the individual classes	25
7.3 Activity Management Objects	30
7.3.1 Scope.....	30
7.3.2 UML information model	31
7.3.3 Specification of the individual classes	32
7.4 Clinical and Health Information Objects	39
7.4.1 Scope.....	39
7.4.2 UML information model	40
7.4.3 Specification of the individual classes	41
7.5 Resource Management Objects.....	46
7.5.1 Scope.....	46
7.5.2 UML information model	46
7.5.3 Specification of the individual classes	47
7.6 User and Authorisation Objects	54
7.6.1 Scope.....	54
7.6.2 UML information model	55
7.6.3 Specification of the individual classes	56

7.7	Messaging Objects	61
7.7.1	Scope	61
7.7.2	UML information model.....	62
7.7.3	Specification of the individual classes.....	63
Annex A	Mappings between HISA and GPIC (Informative)	67