

DIN EN ISO 12967-3:2011-06 (E)

Health informatics - Service architecture - Part 3: Computational viewpoint (ISO 12967-3:2009); English version EN ISO 12967-3:2011

Inhalt	Seite
Foreword	3
Introduction.....	4
1 Scope	5
2 Normative references	5
3 Terms and definitions	6
4 Abbreviations.....	6
5 Methodological principles	6
5.1 General	6
5.2 Clusters of objects	6
5.3 Computational language.....	7
5.4 The computational objects and interfaces	7
5.5 Interaction	9
6 General characteristics of the model	10
6.1 The two types of computational objects for handling the information	10
6.2 The basic methods	10
6.2.1 General requirement	10
6.2.2 "Add" basic methods	11
6.2.3 "Update" basic methods.....	12
6.2.4 "Delete" basic methods	14
6.2.5 "Detail" basic methods	16
6.2.6 "List" basic methods	17
6.3 General purpose interface	19
6.3.1 General	19
6.3.2 List of methods.....	19
6.3.3 Behavioural specifications	20
6.4 The complex interfaces of the workflow related computational objects.....	21
6.4.1 General	21
6.4.2 Complex services managing healthcare workflows	21
6.4.3 Interfaces supporting the "Subject of care workflow"	21
6.4.4 Interfaces supporting the "Clinical information workflow"	23
6.4.5 Interfaces supporting the "Activity management workflow"	24
6.4.6 Behavioural specifications, common to the complex services.....	27
6.5 Common requirements of the interfaces	28
6.5.1 Interface documentation and organization.....	28
6.5.2 Naming criteria	28
6.5.3 Data types	29
6.5.4 Structure and organization of the interfaces.....	29
Annex A (informative) Examples of services	30
Bibliography.....	32