

Contents

	Foreword
	Introduction
1	Scope
2	Normative references
3	Terms and definitions
4	Abbreviated terms
5	Methodological principles
5.1	General
5.2	Clusters of objects
5.3	Computational language
5.4	The computational objects and interfaces
5.5	Interactions
6	General characteristics of the model
6.1	The two types of computational objects for handling the information
6.2	The 'basic' information services
6.2.1	General requirements
6.2.2	'Add' basic information services
6.2.2.1	General
6.2.2.2	List of information services
6.2.2.2.1	Information service add
6.2.2.2.2	Information service Xadd
6.2.2.2.3	Information service Cadd
6.2.2.2.4	Information service BRadd
6.2.2.3	Behavioural specifications
6.2.3	"Update" basic information services
6.2.3.1	General
6.2.3.2	List of information services
6.2.3.2.1	Information service update
6.2.3.2.2	Information service Xupdate
6.2.3.2.3	Information service Cupdate
6.2.3.2.4	Information service BRupdate
6.2.3.3	Behavioural specifications
6.2.4	"Delete" basic information services
6.2.4.1	General
6.2.4.2	List of information services
6.2.4.2.1	Information service delete
6.2.4.2.2	Information service Xdelete
6.2.4.2.3	Information service Cdelete
6.2.4.2.4	Information service BRdelete
6.2.4.2.5	Information service Pack
6.2.4.3	Behavioural specifications
6.2.5	"Detail" basic information services
6.2.5.1	General
6.2.5.2	List of information services
6.2.5.2.1	Information service detail
6.2.5.2.2	Information service Xdetail

6.2.5.2.3	Information service Cdetail
6.2.5.2.4	Information service BRdetail
6.2.5.2.5	Information service Sdetail
6.2.5.3	Behavioural specifications
6.2.6	"List" basic information services
6.2.6.1	General
6.2.6.2	List of information services
6.2.6.2.1	Information service list
6.2.6.2.2	Information service Xlist
6.2.6.2.3	Information service Clist
6.2.6.2.4	Information service BRlist
6.2.6.2.5	Information service Slist
6.2.6.3	Behavioural specifications
6.3	General-purpose interface
6.3.1	General
6.3.2	List of information services
6.3.2.1	General
6.3.2.2	Information service login
6.3.2.3	Information service logout
6.3.2.4	Information service setParameter
6.3.2.5	Information service getParameter
6.3.3	Behavioural specifications
6.4	The eHealth business-related interfaces supporting the workflow computational objects
6.4.1	General
6.4.2	eHealth business-related services managing healthcare workflows
6.4.3	Interfaces supporting the "Subject of care workflow"
6.4.3.1	General
6.4.3.2	List of information services
6.4.3.2.1	General
6.4.3.2.2	Information service registerSOC
6.4.3.2.3	Information service admit
6.4.3.2.4	Information service discharge
6.4.3.2.5	Information service transfer
6.4.3.2.6	Information service merge
6.4.3.2.7	Information service getContact
6.4.3.2.8	Information service getSOC
6.4.4	Interfaces supporting the "Healthcare information workflow"
6.4.4.1	General
6.4.4.2	List of information services
6.4.4.2.1	General
6.4.4.2.2	Information service annul
6.4.4.2.3	Information service registerCI
6.4.4.2.4	Information service validateCI
6.4.4.2.5	generateAggregation
6.4.5	Interfaces supporting the "Activity management workflow"
6.4.5.1	General
6.4.5.2	List of information services
6.4.5.2.1	General
6.4.5.2.2	Information service request
6.4.5.2.3	Information service accept
6.4.5.2.4	Information service annul
6.4.5.2.5	Information service plan
6.4.5.2.6	Information service registerExecution
6.4.5.2.7	Information service report
6.4.5.2.8	Information service setReady
6.4.5.2.9	Information service startExecution
6.4.5.2.10	Information service terminate
6.4.5.2.11	Information service suspend
6.4.6	Behavioural specifications, common to the eHealth business-related services
6.5	Common requirements of the interfaces
6.5.1	Interface documentation and organization
6.5.2	Naming criteria
6.5.3	Data types

6.5.4 Structure and organization of the interfaces

Annex A (informative) Example of services

Annex B (informative) HISA and FHIR®2 2 FHIR is a trademark of HL7®. This information is given for the convenience of users of this document and does not constitute an endorsement by ISO of the product named.

B.1 FHIR® brief introduction

B.2 HISA and FHIR®

B.3 Example of a HISA Interface carrying a FHIR® resource as payload

Page count: 33