Document   **RLTC Requirements SC Collected Requirements Analysis**
Status   **Working Document**
                        Referenced in Ver 10 of "RLTC Requirements.doc"

Reference	Number	Description		Requirement System/RL/Both	RL Attribute	RL Architecture	RLTC Requirements
OEBF	2.1.1	Social and Legal issues	Required acknowledgments	System			
OEBF	2.2.1	Attributes of the rights language	Efficiency	System			
OEBF	2.2.2	Attributes of the rights language	Compatibility	System			
OEBF	**2.2.3**	**Attributes of the rights language**	**Extensibility**	**RL**	**Generic**	**Core**	**R05, SX01**
OEBF	**2.2.4**	**Attributes of the rights language**	**Machine readability**	**RL**	**Agnostic**	**All**	**R06, SX02**
OEBF	**2.2.5**	**Attributes of the rights language**	**Metalanguage**	**RL**	**Interoperable**	**All**	**SX03, R07**
OEBF	**2.2.6**	**Attributes of the rights language**	**Well-defined semantics**	**RL**	**Percise**	**All**	**R08, SX04**
OEBF	**2.2.7**	**Attributes of the rights language**	**Governance**	**RL**	**Interoperable**	**Core**	**G02**
OEBF	**2.2.8**	**Attributes of the rights language**	**Core primitives**	**RL**	**Generic**	**Core**	**R01, R02, R03, R04, R05, SX01**
OEBF	**2.2.9**	**Attributes of the rights language**	**Users and roles**	**RL**	**Comprehensive**	**Core**	**R09**
OEBF	**2.2.10**	**Attributes of the rights language**	**Identifiers for entities**	**RL**	**Interoperable**	**Domain**	**R03**
OEBF	**2.2.11**	**Attributes of the rights language**	**Identifiers for rights expressions**	**RL**	**Percise**	**Core**	**R03, R07, SX03**
OEBF	**2.2.12**	**Attributes of the rights language**	**Usage and business models**	**RL**	**Generic**	**Domain**	**R01, R02, R05, SX01**
OEBF	**2.2.13**	**Attributes of the rights language**	**Definition of terms**	**RL**	**Agnostic**	**All**	**R10, SX05**
OEBF	**2.2.14**	**Attributes of the rights language**	**Data dictionary terms**	**RL**	**Generic**	**Domain**	**R05, SX01**
OEBF	**2.3.1**	**Identifiers and metadata**	**Identifiers**	**RL**	**Interoperable**	**Domain**	**R03**
OEBF	2.3.2	Identifiers and metadata	Unambiguous identification	System			
OEBF	2.3.3	Identifiers and metadata	Title and author	System			
OEBF	**2.4.1**	**Digital Objects**	**Object classes**	**RL**	**Comprehensive**	**Core**	**R11**
OEBF	**2.4.2**	**Digital Objects**	**Availability**	**RL**	**Interoperable**	**Domain**	**R03**
OEBF	2.4.3	Digital Objects	Derivative works	System			
OEBF	**2.5.1**	**Rights and obligations**	**No rights unless explicitly granted**	**Both**	**Comprehensive**	**Core**	**R04, R12**
OEBF	**2.6.1**	**Constraints**	**Conditions**	**RL**	**Comprehensive**	**Core**	**R01, R04**
OEBF	**2.6.2**	**Constraints**	**Time-based conditions**	**RL**	**Comprehensive**	**Standard**	**R01, R04, SX06**
OEBF	**2.6.3**	**Constraints**	**Conditions based on users or groups**	**RL**	**Comprehensive**	**Standard**	**R01, R04, R05, SX01, R09**
OEBF	**2.6.4**	**Constraints**	**Conditions based on reading systems**	**RL**	**Comprehensive**	**Domain**	**R01, R04**
OEBF	**2.6.5**	**Constraints**	**Count-based usage**	**RL**	**Comprehensive**	**Standard**	**R01, SX07**
OEBF	**2.6.6**	**Constraints**	**Fee-based usage**	**RL**	**Comprehensive**	**Standard**	**R01, R05, SX01, SX08, SX09, SX10**
OEBF	**2.6.7**	**Constraints**	**Portion-based usage**	**RL**	**Comprehensive**	**Domain**	**R01, R03, R05, SX01**
OEBF	**2.7.1**	**Pricing Models**	**Free Objects**	**RL**	**Comprehensive**	**Core**	**R04**
OEBF	**2.7.2**	**Pricing Models**	**Unlimited use for a fee**	**RL**	**Comprehensive**	**Standard**	**R01, R04, SX08**
OEBF	**2.7.3**	**Pricing Models**	**Tiered pricing based on quantity**	**RL**	**Comprehensive**	**Standard**	**R01, R04, R13, SX09**
OEBF	**2.7.4**	**Pricing Models**	**Pay per use**	**RL**	**Comprehensive**	**Standard**	**R01, R04, SX09**
OEBF	**2.7.5**	**Pricing Models**	**Subscription**	**RL**	**Comprehensive**	**Standard**	**R01, R04, R05, SX01, R09, SX08, SX09, SX10**
OEBF	**2.7.6**	**Pricing Models**	**Time-based pricing**	**RL**	**Comprehensive**	**Standard**	**R01, R04, SX10**
OEBF	**2.7.7**	**Pricing Models**	**Metered pricing**	**RL**	**Comprehensive**	**Standard**	**R01, R04, SX10**
OEBF	**2.7.8**	**Pricing Models**	**Site Licensing**	**RL**	**Comprehensive**	**Standard**	**R01, R04, R05, SX01, R09, SX08, SX09, SX10**
OEBF	2.8.1	Distribution and Transfer	Interoperability of transfer	System			
OEBF	2.8.2	Distribution and Transfer	Ease of transfer	System			
OEBF	2.8.3	Distribution and Transfer	Direct sale by publishers	System			
OEBF	**2.8.4**	**Distribution and Transfer**	**Delegation**	**Both**	**Comprehensive**	**Core**	**R04, R13**
OEBF	2.8.5	Distribution and Transfer	Limits to delegated rights	System			
OEBF	**2.8.6**	**Distribution and Transfer**	**Limiting distributor copies**	**RL**	**Comprehensive**	**Standard**	**R01, R13, SX07**
OEBF	**2.8.7**	**Distribution and Transfer**	**Required delivery schedules**	**RL**	**Comprehensive**	**Standard**	**R01, R13, SX06**
OEBF	**2.8.8**	**Distribution and Transfer**	**Delegation of perpetual rights**	**RL**	**Comprehensive**	**Core**	**R13**
OEBF	**2.8.9**	**Distribution and Transfer**	**Content modification rules**	**RL**	**Comprehensive**	**Domain**	**R02, R04**
OEBF	2.8.10	Distribution and Transfer	Content modification to overcome disability	System			
OEBF	2.8.11	Distribution and Transfer	Superdistribution	System			
OEBF	2.8.12	Distribution and Transfer	Preview	System			
OEBF	2.8.13	Distribution and Transfer	Self-publishing	System			
OEBF	2.8.14	Distribution and Transfer	Updated Versions	System			
OEBF	2.8.15	Distribution and Transfer	Library lending	System			
OEBF	2.8.16	Distribution and Transfer	Rights accompany content in end-user exchange	System			
OEBF	2.8.17	Distribution and Transfer	End-user lending	System			
OEBF	2.8.18	Distribution and Transfer	End-user giving	System			
OEBF	2.9.1	Usage rights	Use one copy at a time	System			
OEBF	2.9.2	Usage rights	Cleartext copying	System			
OEBF	**2.9.3**	**Usage rights**	**Display**	**RL**	**Comprehensive**	**Domain**	**R01, R02, R04, R05, SX01**
OEBF	**2.9.4**	**Usage rights**	**Printing**	**RL**	**Comprehensive**	**Domain**	**R01, R02, R04, R05, SX01**

OEBF	2.9.5	Usage rights	Offline use	System			
OEBF	**2.9.6**	**Usage rights**	**Accessibility**	**RL**	**Comprehensive**	**Domain**	**R01, R04, R05, SX01, R09**
OEBF	**2.10.1**	**Object management rights**	**Digital copying**	**Both**	**Comprehensive**	**Domain**	**R02, R03, R04**
OEBF	2.10.2	Object management rights	Library archival	System			
OEBF	2.11.1	Changing and adding rights	Changing rights	System			
OEBF	**2.11.2**	**Changing and adding rights**	**Obtaining additional rights**	**Both**	**Comprehensive**	**Core**	**R04, R05, SX01, R14, R09**
OEBF	2.11.3	Changing and adding rights	Updating rights	System			
OEBF	2.11.4	Changing and adding rights	Renewing rights	System			
OEBF	**2.11.5**	**Changing and adding rights**	**Updating and renewing rights based on conditions**	**RL**	**Comprehensive**	**Core**	**R01, R04, R14**
OEBF	2.12.1	Accounting and privacy	Privacy protection	System			
OEBF	**2.12.2**	**Accounting and privacy**	**Private rights and obligations**	**System**			
OEBF	2.12.3	Accounting and privacy	End-user access to rights	System			
OEBF	2.12.4	Accounting and privacy	Anonymous acquisition	System			
OEBF	2.13.1	Trust Model	Authenticity and integrity of digital objects	System			
OEBF	2.13.2	Trust Model	Authenticity of rights expressions	System			
OEBF	2.13.3	Trust Model	Authenticity of metadata	System			
OEBF	2.13.4	Trust Model	Integrity of metadata	System			

System Requirements transposed as Rights Language Requirements

Reference	Number	Description	New Number	RL Attribute	RL Architecture	RLTC Requirements
OEBF	2.1.1	The rights language shall be able to express ,as a consequence of using data, the required acknowledgements (for example, copyright notices or corporate logos).	M-2.1.1	Comprehensive	Domain	R01, R02, R03, R04
OEBF	2.2.1	>No tranposition possible<	M-2.2.1			
OEBF	2.2.2	The rights language shall provide that future versions of the rights grammar are backward compatible with older versions.	M-2.2.2	Interoperable	Core	G01
OEBF	2.3.2	>No tranposition possible<	M-2.3.2			
OEBF	2.3.3	>No tranposition possible<	M-2.3.2			
OEBF	2.4.3	The rights language shall be able to express, by the rights holder, whether and how derivative works can be created from a digital object.	M-2.4.3	Comprehensive	Domain	R01, R02, R03, R04
OEBF	2.8.1	The rights language shall be able to express the transfer of a digital object and its associated rights between components made by different technology providers.	M-2.8.1	Interoperable	Domain	R02, R04
OEBF	2.8.2	>No tranposition possible<	M-2.8.2			
OEBF	2.8.3	The rights language shall be able to express the ability for publishers to sell digital objects to end users	M-2.8.3	Comprehensive	Domain	R01, R02, R04, SX08, SX09, SX10
OEBF	2.8.5	The rights language shall be able to express the enforcement of limits associated with delegation of rights, where a third party could only grant rights to individuals according to limits established by the rights holder during the initial acquisition of the digital object by that third party.	M-2.8.5	Comprehensive	Core	R01, R04, R13
OEBF	2.8.10	The rights language shall be able to express the ability of trusted agencies to modify existing content for the purpose of enabling persons with disabilities to exercise the rights granted. Example: An agency might need to alter an audio publication to provide additional navigational features such as track announcements, page numbers, the bibliography, or the index.	M-2.8.10	Comprehensive	Domain	R01, R02, R03, R04, R05, SX01, R09
OEBF	2.8.11	The rights language shall be able to express superdistribution to enable recipients of digital objects to purchase or legally obtain a license for the object. The license can be for any set of rights that the content owner chooses to grant.	M-2.8.11	Comprehensive	Core	R14
OEBF	2.8.12	The rights language shall be able to express the preview of the digital object, in whole or in part, free or for compensation.	M-2.8.12	Comprehensive	Domain	R01, R04, R05, SX01
OEBF	2.8.13	The rights language shall be able to express a range of security options, among which is the distribution of unprotected works.	M-2.8.13	Comprehensive	Domain	R03, R04, R15
OEBF	2.8.14	The rights language shall be able to express the right to use updated versions of a literary work. The rights language shall be able to express the availability of rights to use updated versions of a literary work.	M-2.8.14	Comprehensive	Domain	R03, R04, R14
OEBF	2.8.15	The rights language shall be able to express, for libraries, the ability to lend digital objects to end users and to designate the duration or expiration times of the loans.	M-2.8.15	Comprehensive	Domain	R01, R02, R04
OEBF	2.8.16	>No tranposition possible<	M-2.8.16			

OEBF	2.8.17	The rights language shall be able to express the ability for an end user who has purchased a digital object to lend it to another end user. During the period of the loan, the lender shall not have access to the digital object.	M-2.8.17	Comprehensive	Domain	R01, R02, R04
OEBF	2.8.18	The rights language shall be able to express the ability for an end user who has acquired a digital object to give it to another end user. The giver shall relinquish all rights to access and use of the digital object.	M-2.8.18	Comprehensive	Domain	R01, R02, R04
OEBF	2.9.1	The rights language shall be able to express the ability for an end user who purchases one copy of a digital object has rights to use only one copy of the object at any time.	M-2.9.1	Comprehensive	Domain	R01, R02, R04
OEBF	2.9.2	The rights language shall be able to express, for rights holders, the ability to control whether or not authorized users can make unprotected/unmanaged copies of originally protected/managed digital objects.	M-2.9.2	Comprehensive	Domain	R01, R02, R04
OEBF	2.9.5	The rights language shall be able to express rights and rules, associated with digital objects, than can be enforced offline.	M-2.9.5	Comprehensive	Core	R04, R16
OEBF	2.10.2	The rights language shall be able to express the ability for libraries and cultural heritage institutions to archive digital objects.	M-2.10.2	Comprehensive	Domain	R02, R03, R04
OEBF	2.11.1	The rights language shall be able to express under what conditions rights expressions can be altered or augmented. See examples in Raw Requirements document.	M-2.11.1	Comprehensive	Core	R01, R02, R3, R04, R17, R18, R13
OEBF	2.11.3	The rights language shall be able to express the ability to update rights and obligations during their lifetime.	M-2.11.3	Comprehensive	Core	R01, R02, R3, R04, R17, R18, R13
OEBF	2.11.4	The rights language shall be able to express the ability to renew rights and obligations once their lifetime has expired (or have been otherwise revoked).	M-2.11.4	Comprehensive	Core	R04, R14
OEBF	2.12.1	The rights language shall be able to express rights to end users information.	M-2.12.1	Comprehensive	Domain	R01, R02, R03, R04
OEBF	2.12.2	The rights grammar shall provide a mechanism for specifying that the details of rights and obligations expressions may be divulged to a particular party.	M-2.12.2	Comprehensive	Domain	R01, R02, R03, R04
OEBF	2.12.3	The rights language shall be able to express the ability for end users to access the rights and rules associated with a digital object.	M-2.12.3	Comprehensive	Domain	R01, R02, R03, R04
OEBF	2.12.4	The rights language shall be able to express the acquisition of rights and rules associated with digital objects where the consumer's identity is not required.	M-2.12.4	Comprehensive	Core	R04, R09, R14, R19
OEBF	2.13.1	The rights language shall be able to express the right to modify digital objects after they are	M-2.13.1	Comprehensive	Domain	R02, R04
OEBF	2.13.2	The rights language shall be able to facilitate the ability for authentication of expressions written in the language.	M-2.13.2	Comprehensive	Core	R15
OEBF	2.13.3	>No tranposition possible<	M-2.13.3			
OEBF	2.13.4	>No tranposition possible<	M-2.13.4			

Reference	Number	Description		System/RL/Both	RL Attribute	RL Architecture	RLTC Requirements
				Requirement			
ODRL	2.1.1	Modeling Rights	Provide an extensible model	RL	Interoperable	Core	R04, R05, SX01
ODRL	2.1.2	Modeling Rights	Support articulation of roles	RL	Comprehensive	Core	R09, R11
ODRL	2.1.3	Modeling Rights	Support open standard identification mechanisms	RL	Interoperable	Core	R03
ODRL	2.1.4	Modeling Rights	Support the evolution of content stages	RL	Comprehensive	Domain	R03
ODRL	2.1.5	Modeling Rights	Support modeling of Offers and Agreements	RL	Comprehensive	Core	R14, R04
ODRL	2.2.1	Rights Terms	Rights Terms semantics	RL	Agnostic	All	R10, SX05
ODRL	2.2.2	Rights Terms	Abstract Entitities	RL	Comprehensive	Core	R05
ODRL	2.2.3	Rights Terms	Usages Definitions and Relations	RL	Generic	Domain	R05, SX01
ODRL	2.2.4	Rights Terms	Constraints	RL	Comprehensive	Core	R01, R04
ODRL	2.2.5	Rights Terms	Conditions	RL	Comprehensive	Core	R01, R04
ODRL	2.2.6	Rights Terms	Requirements	RL	Comprehensive	Core	R01, R04, R14
ODRL	2.2.7	Rights Terms	Accessibility Issues	RL	Comprehensive	Domain	R01, R04, R05, SX01, R09
ODRL	2.2.8	Rights Terms	Rights Holders Rewards	RL	Comprehensive	Domain	R01, R04
ODRL	2.2.9	Rights Terms	Rights Administration	RL	Comprehensive	Core	R01, R02, R03, R04, R18, R17, R13
ODRL	2.3.1	Rights Expressions	Internationally acceptable encoding syntax	RL	Interoperable	All	R07, SX03
ODRL	2.3.2	Rights Expressions	Identifiable entities	RL	Comprehensive	All	R07, SX03
ODRL	2.3.3	Rights Expressions	Machine Readable Schema	RL	Agnostic	All	R07, SX03
ODRL	2.3.4	Rights Expressions	Datatypes specific in the Schema	RL	Agnostic	All	R07, SX03
ODRL	2.3.5	Rights Expressions	Reuse of fragments of expressions	RL	Generic	Core	R20
ODRL	2.3.6	Rights Expressions	Grouping of Terms entities and their relationships	RL	Comprehensive	Core	R21, R22, R23

Reference	Number	Description		Requirement System/RL/Both	RL Attribute	RL Architecture	RLTC Requirements
SBL	1	Expressing Behavior		RL	Generic	Domain	R05, R10, SX01, SX05
SBL	2	Expressing Rights		RL	Agnostic	All	R07, SX03
SBL	3	Fair Use		Rewording			
SBL	4	First Sale		Rewording			
SBL	5	Archiving		RL	Comprehensive	Domain	R01, R02, R03, R04

Rewordings as Rights Language Requirements

Reference	Number	Description	New Number	RL Attribute	RL Architecture	RLTC Requirements
SBL	3	The rights language shall be able to express permissions associated with the fair use doctrine of the US Copyright Act.	M-3	Comprehensive	Domain	R01, R02, R03, R04
SBL	4	The rights language shall be able to express permissions associated with the first sale doctrine.	M-4	Comprehensive	Domain	R01, R02, R03, R04

Reference	Number	Description		Requirement System/RL/Both	RL Attribute	RL Architecture	RLTC Requirements
MPEG	2.1.1	General Requirements	Support of Multiple Usage/Business Models	RL	Comprehensive	Domain	R01, R04
MPEG	2.1.2	General Requirements	Articulation of Roles	RL	Comprehensive	Core	R05, SX01, R09
MPEG	2.1.3	General Requirements	Definition of Terms	RL	Comprehensive	All	R10, SX05
MPEG	2.1.4	General Requirements	Standard Identification Systems	RL	Interoperable	Domain	R03
MPEG	2.1.5	General Requirements	Interoperability	System			
MPEG	2.1.6	General Requirements	Extensibility	RL	Generic	All	R05, SX01
MPEG	2.1.7	General Requirements	Customisability	RL	Generic	All	R05, R24, SX01, SX11
MPEG	2.1.8	General Requirements	Expressiveness	RL	Comprehensive	All	R04, R13, R14, R23
MPEG	2.1.9	General Requirements	Machine Readable Language	RL	Agnostic	All	R06, SX02
MPEG	2.1.10	General Requirements	Adding New and Modifying Existing Expressions	RL	Comprehensive	Core	R04, R05, R12, R17, R18, SX01
MPEG	2.1.11	General Requirements	Identification and Description of Rights Expressions	RL	Comprehensive	Core	R03, R07, SX03
MPEG	2.1.12	General Requirements	Authentication of Expressions	RL	Comprehensive	Core	R15
MPEG	2.1.13	General Requirements	Verification of Expressions	System			
MPEG	2.1.14	General Requirements	Multiple Expressions Conflict	System			
MPEG	2.1.15	General Requirements	Permission by Contract and/or Legislation	RL	Comprehensive	Core	R04
MPEG	2.1.16	General Requirements	Expression Language Support of Dictionary Terms	RL	Generic	Domain	R05, SX01
MPEG	2.1.17	General Requirements	Written in Open, Standard Meta-Language	RL	Agnostic	All	R07, SX03
MPEG	2.1.18	General Requirements	Well-Defined Semantics	RL	Precise	All	R08, SX04
MPEG	2.1.19	General Requirements	A Core Set of Primitives	RL	Interoperable	Core	R01, R02, R03, R04, R05, SX01
MPEG	2.1.20	General Requirements	Sequencing	RL	Comprehensive	Domain	R01, R05, SX01
MPEG	2.1.21	General Requirements	Inheritance Semantics	RL	Generic	Domain	R03, R05, R11, R13, R23, R25, SX01
MPEG	2.1.22	General Requirements	Minimising Overheads	RL	Interoperable	All	R12, R20, R24, SX11
MPEG	2.2.1	Digital Item Requirements	Digital Item Description	RL	Comprehensive	Domain	R03
MPEG	2.2.2	Digital Item Requirements	Creation Types	RL	Comprehensive	Domain	R03, R04
MPEG	2.2.3	Digital Item Requirements	Composite Digital Items	RL	Comprehensive	Domain	R03, R04
MPEG	2.2.4	Digital Item Requirements	Fragments of Digital Items	RL	Comprehensive	Domain	R03
MPEG	2.2.5	Digital Item Requirements	Digital Item Aggregations	RL	Comprehensive	Domain	R03
MPEG	2.2.6	Digital Item Requirements	Digital Item Protection	System			
MPEG	2.2.7	Digital Item Requirements	Digital Item Authentication	RL	Comprehensive	Domain	R15
MPEG	2.2.8	Digital Item Requirements	Digital Item Confidentiality	RL	Comprehensive	Domain	R15
MPEG	2.2.9	Digital Item Requirements	Digital Item Availability	RL	Comprehensive	Domain	R03
MPEG	2.2.10	Digital Item Requirements	Lifecycle of Digital Items	RL	Comprehensive	Domain	R01, R02, R03, R04, R05, R13, R23, SX01
MPEG	2.2.11	Digital Item Requirements	Format and Delivery Independence	RL	Agnostic	Core	R03, R05, R08, SX01, SX04
MPEG	2.3.1	Usage Permissions Element Semantics	Specification of Usage Permissions	RL	Comprehensive	Domain	R02, R05, SX01
MPEG	2.3.2	Usage Permissions Element Semantics	Categorization of Permissions	RL	Comprehensive	Domain	R02, R05, SX01
MPEG	2.3.3	Usage Permissions Element Semantics	Transport Permissions	RL	Comprehensive	Domain	R02, R05, SX01
MPEG	2.3.4	Usage Permissions Element Semantics	Render Permissions	RL	Comprehensive	Domain	R02, R05, SX01
MPEG	2.3.5	Usage Permissions Element Semantics	Derivative Digital Item Permissions	RL	Comprehensive	Domain	R02, R05, SX01
MPEG	2.3.6	Usage Permissions Element Semantics	File Management Permissions	RL	Comprehensive	Domain	R02, R05, SX01
MPEG	2.3.7	Usage Permissions Element Semantics	Configuration Permissions	RL	Comprehensive	Domain	R02, R05, SX01
MPEG	2.3.8	Usage Permissions Element Semantics	Revocation of Issued Permissions	RL	Comprehensive	Core	R17, R18
MPEG	2.3.9	Usage Permissions Element Semantics	Conditional Update/Refresh of Issued Permissions and Obligations	RL	Comprehensive	Core	R01, R04
MPEG	2.4.1	Conditions	Usage Conditions	RL	Comprehensive	Standard	R01, R03, R05, SX01, SX06, SX07, SX08, SX09, SX10, SX12
MPEG	2.4.2	Conditions	Rule Expiration Due to non-Temporal Constraints	RL	Comprehensive	Standard	R01, R05, SX01, SX07
MPEG	2.5.1	Obligations	Specification of Obligations	RL	Comprehensive	Standard	R01, R04, R05, R22, SX01, SX08, SX09, SX10, SX13
MPEG	2.5.2	Obligations	Expression of Marks for Digital Items	RL	Comprehensive	Domain	R01, R04, R05, SX01
MPEG	2.5.3	Obligations	Obligations on Agents	RL	Comprehensive	Domain	R01, R04, R05, SX01
MPEG	2.6.1	Governance	Governance of the RDD-REL	RL	Agnostic	Core	G02

System Requirements transposed as Rights Language Requirements

Reference	Number	Description	New Number	RL Attribute	RL Architecture	RLTC Requirements
MPEG	2.1.5	An expression shall not have different meanings for different Users.	M-2.1.5	Precise	All	R08, SX04
MPEG	2.1.13	An expression shall not have different meanings for different Users.	M-2.1.13	Precise	All	R08, SX04
MPEG	2.1.14	>No Transposition Possible<	M-2.1.14			
MPEG	2.2.6	>No Transposition Possible<	M-2.2.6			

Reference	Number		Description	Requirement System/RL/Both	RL Attribute	RL Architecture	RLTC Requirements
Requirements for the Strcture of the Standard							
REU	3.1.1.1	Division of the Standard into an Extensible Core and Standard Prelu	A core set of primitives	RL	Generic	Core	R01, R02, R03, R04, R05, SX01
REU	3.1.1.2	Division of the Standard into an Extensible Core and Standard Prelu	A Standard Prelude	RL	Generic	Standard	SX*
REU	3.1.1.3	Division of the Standard into an Extensible Core and Standard Prelu	Enumeration	RL	Generic	Domain	R05, SX01
REU	3.1.1.4	Division of the Standard into an Extensible Core and Standard Prelu	Extensibility	RL	Generic	Core	R05, SX01
REU	3.1.1.5	Division of the Standard into an Extensible Core and Standard Prelu	Promotion of Local Definitions into the Global Domain	RL	Interoperable	Core	G02
REU	3.1.1.6	Division of the Standard into an Extensible Core and Standard Prelu	Hierarchies of Definitions	RL	Comprehensive	Domain	R05, SX01
REU	3.1.2.1	Inclusivity	Reach All Parts of the Value Chain	RL	Generic	Core	R01, R02, R03, R04, R05, R13, R23, SX01
REU	3.1.2.2	Inclusivity	Dataflow and commerce agnosticism	RL	Generic	Core	R01, R02, R03, R04, R05, R13, R23, SX01
Requirements for Rights Structure and Management							
REU	3.2.1.1	Relationship between Rights Obligations	Obligations as a Consequence of Excercising Rights	RL	Comprehensive	Core	R01, R04
REU	3.2.1.2	Relationship between Rights Obligations	Obligations as a Pre-Requisite for Exercising Rights	RL	Comprehensive	Core	R01, R04
REU	3.2.1.3	Relationship between Rights Obligations	Sequencing Obligations	RL	Comprehensive	Domain	R01, R05, SX01
REU	3.2.1.4	Relationship between Rights Obligations	Sequencing Rights	RL	Comprehensive	Standard	R01, R05, SX01, SX13, SX14
REU	3.2.2.1	Rights and Obligations Transfer (Inheritance)	Rights Specifications for Hierarchical Containers	RL	Comprehensive	Domain	R03, R05, R11, R13, R23, R25, SX01
REU	3.2.2.2	Rights and Obligations Transfer (Inheritance)	Inheritance Semantics	RL	Generic	Domain	R03, R05, R11, R13, R23, R25, SX01
REU	3.2.2.3	Rights and Obligations Transfer (Inheritance)	Generalised Rights and Obligations Transfer Model	RL	Comprehensive	Domain	R03, R05, R11, R13, R23, R25, SX01
REU	3.2.3.1	Rights and Content Independence	Rights Expression as First-Class Entities	RL	Comprehensive	Core	R03, R07, SX03
REU	3.2.4.1	The Types of Content over which Rights and Obligations Apply	Generalised Digital Objects	RL	Agnostic	Domain	R03
REU	3.2.4.2	The Types of Content over which Rights and Obligations Apply	Expressing Rights and Obligations over Derived Metada	RL	Comprehensive	Domain	R03
REU	3.2.4.3	The Types of Content over which Rights and Obligations Apply	Rights Expressions and Data Dictionaries are Digital Obj	RL	Comprehensive	Core	R03, R07, SX03
REU	3.2.5.1	Matching Rights and Obligations to Digital Objects	Electronic Contracts	RL	Comprehensive	Core	R01, R02, R03, R04, R05, SX01, R11, R13, R22, R23
REU	3.2.5.2	Matching Rights and Obligations to Digital Objects	Applying one Right and Obligation Expression to many D	RL	Comprehensive	Domain	R05, SX01, R11
REU	3.2.5.3	Matching Rights and Obligations to Digital Objects	Content-Based Matching of Rights and Obligations to Di	RL	Comprehensive	Domain	R05, SX01, R11
REU	3.2.5.4	Matching Rights and Obligations to Digital Objects	Independence of Content and Delivery Channel where A	RL	Agnostic	Core	R03, R05, R08, SX01, SX04
REU	3.2.5.5	Matching Rights and Obligations to Digital Objects	Default Rights and Obligations where no Expressions ha	RL	Comprehensive	Core	R04, R12
REU	3.2.5.6	Matching Rights and Obligations to Digital Objects	Determining which Rights and Obligations Apply when M	System			
REU	3.2.5.7	Matching Rights and Obligations to Digital Objects	Implicit or Fuzzy Identification of Digital Objects	RL	Comprehensive	Domain	R05, SX01, R11
REU	3.2.5.8	Matching Rights and Obligations to Digital Objects	Unlimited Object Identification Schemes	RL	Interoperable	Core	R03, R05, SX01
REU	3.2.6.1	Matching Rights to Contexts	Predication via Roles	RL	Comprehensive	Core	R09, R11
REU	3.2.6.2	Matching Rights to Contexts	Predication via Attributes of the Context	RL	Comprehensive	Core	R11, R01
REU	3.2.6.3	Matching Rights to Contexts	Predication via Possession of a Token	RL	Comprehensive	Core	R01, R03, R09
REU	3.2.6.4	Matching Rights to Contexts	Arbitrary Predicate Expression	RL	Generic	Core	R01, R03, R04, R05, R09, R11, R21, R22, SX01
REU	3.2.6.5	Matching Rights to Contexts	Rules-Based Predicate Expressions	RL	Comprehensive	Core	R04, R12, R22
REU	3.2.7.1	Location, Form, and Access Control of Data Dictionaries	Namespaces	RL	Interoperable	All	R05,R07, SX01, SX03
REU	3.2.7.2	Location, Form, and Access Control of Data Dictionaries	Local Data Dictionary Definitions to Augment and Overri	RL	Generic	Domain	R05, SX01
REU	3.2.7.3	Location, Form, and Access Control of Data Dictionaries	Data Dictionary from any Source	RL	Generic	Domain	R05, SX01
REU	3.2.7.4	Location, Form, and Access Control of Data Dictionaries	Integration with External Data Dictionaries	RL	Generic	Domain	R05, SX01
REU	3.2.7.5	Location, Form, and Access Control of Data Dictionaries	Dynamic Data Dictionary Definitions	RL	Generic	Domain	R05, R11, SX01
REU	3.2.7.6	Location, Form, and Access Control of Data Dictionaries	Access Control over Data Dictionaries	RL	Comprehensive	Domain	R03, R04
REU	3.2.8.1	Management of Issued Rights and Obligations	Lifetime Constraints for Rights and Obligations	RL	Comprehensive	Standard	R01, R04, SX06
REU	3.2.8.2	Management of Issued Rights and Obligations	Revocation of Issued Rights and Obligations	RL	Comprehensive	Core	R17, R18
REU	3.2.8.3	Management of Issued Rights and Obligations	Update to Issued Rights and Obligations	RL	Comprehensive	Core	R01, R17, R18
REU	3.2.8.4	Management of Issued Rights and Obligations	Renewal of Issued Rights and Obligations	RL	Comprehensive	Core	R01, R04, R14
REU	3.2.8.5	Management of Issued Rights and Obligations	Conditional Update/Refresh of Issued Rights and Obliga	RL	Comprehensive	Core	R01, R04, R14
REU	3.2.8.6	Management of Issued Rights and Obligations	Expression Validation	RL	Comprehensive	Core	R17
REU	3.2.8.7	Management of Issued Rights and Obligations	Rule Expiration Due to non-Temporal Constraints	RL	Comprehensive	Standard	R01, R05, SX01, SX07
REU	3.2.9.1	Fail-Over and Behavior Modification	Obtaining Rights	RL	Comprehensive	Core	R04, R14
REU	3.2.9.2	Fail-Over and Behavior Modification	Alternative Data	System			
REU	3.2.9.3	Fail-Over and Behavior Modification	Behavioural Modification	System			
REU	3.2.10.1	Privacy of Terms Expressed in the Language and Data Dictionary	Keeping Details of Rights and Obligations Expressions F	RL	Comprehensive	Domain	R01, R02, R03, R04, R07, R15, SX03
REU	3.2.10.2	Privacy of Terms Expressed in the Language and Data Dictionary	Obligations Pertaining to the Privacy of Expressions	RL	Comprehensive	Domain	R01, R02, R03, R04, R07, R15, SX03
REU	3.2.11.1	Expression Evaluation	Expression Evaluation Services	RL	Comprehensive	Domain	R01, R02, R03, R04, R07, R15, SX03
REU	3.2.11.2	Expression Evaluation	Stateful versus Stateless Expressions	RL	Comprehensive	Standard	R01, R04, R05, SX01, SX06, SX07, SX08, SX09, SX10, SX12, SX13, SX14
Requirements for Rights and Obligations Definitions							
REU	3.3.1.1	Operational Specifications	Quality of Service	System			
REU	3.3.1.2	Operational Specifications	Trust-levels	RL	Comprehensive	Domain	R01, R02, R03, R04, R15
REU	3.3.1.3	Operational Specifications	Application of Client Fingerprints to Content	RL	Comprehensive	Domain	R01, R02, R03, R04
REU	3.3.1.4	Operational Specifications	Caching and other Network Operations	RL	Comprehensive	Domain	R01, R02, R03, R04
REU	3.3.1.5	Operational Specifications	Style Guides	RL	Comprehensive	Domain	R01, R02, R03, R04
REU	3.3.1.6	Operational Specifications	Trust Services	RL	Comprehensive	Core	R09, R11, R15
REU	3.3.2.1	Reporting	Usage Reporting	RL	Comprehensive	Domain	R01, R03, R04, R09, R11, SX13
REU	3.3.2.2	Reporting	Financial Reporting	RL	Comprehensive	Domain	R01, R03, R04, R09, R11, SX08, SX09, SX10, SX13
REU	3.3.3.1	Acknowledgements	Branding	RL	Comprehensive	Domain	R01, R02, R03, R04, R05, SX01
REU	3.3.3.2	Acknowledgements	General Acknowledgements	RL	Comprehensive	Domain	R01, R02, R03, R04, R05, SX01
REU	3.3.3.3	Acknowledgements	Legal Notices	RL	Comprehensive	Domain	R01, R02, R03, R04, R05, SX01
REU	3.3.4.1	Rights and Obligations for Real-Time Data	Fairness of Delivery	RL	Comprehensive	Domain	R01, R03, R04, R09, R11
REU	3.3.4.2	Rights and Obligations for Real-Time Data	Timeliness	RL	Comprehensive	Domain	R01, R03, R04, R09, R11
REU	3.3.4.3	Rights and Obligations for Real-Time Data	Bandwidth	RL	Comprehensive	Domain	R01, R03, R04, R09, R11

REU	3.3.5.1	Rights and Obligations for a Stream of Digital Objects	Stream-level Provisioning	RL	Comprehensive	Domain	R03, R04
REU	3.3.5.2	Rights and Obligations for a Stream of Digital Objects	Content-level Provisioning of Streams of Objects	RL	Comprehensive	Domain	R03, R04
REU	3.3.5.3	Rights and Obligations for a Stream of Digital Objects	Efficiency of Permissioning / Minimising Overheads	RL	Comprehensive	All	R12, R20, R24, SX11
REU	3.3.6.1	Rights and Obligations for Transactional Data	Settlements	RL	Comprehensive	Domain	R01, R05, SX01
REU	3.3.7.1	Rights and Obligations for Database or Server Access	Depth of history	RL	Comprehensive	Domain	R01, R02, R03, R04, R05, SX01,SX06
REU	3.3.7.2	Rights and Obligations for Database or Server Access	Limiting Server Load	RL	Comprehensive	Domain	R01, R02, R03, R04, R05, SX01,SX06
REU	3.3.7.3	Rights and Obligations for Database or Server Access	Row-Level Permissioning	RL	Comprehensive	Domain	R01, R02, R03, R04, R05, SX01
REU	3.3.7.4	Rights and Obligations for Database or Server Access	Column-Level Permissioning	RL	Comprehensive	Domain	R01, R02, R03, R04, R05, R09, SX01
REU	3.3.8.1	Usage Rights	Delivery Medium	RL	Comprehensive	Domain	R01, R02, R03, R04
REU	3.3.8.2	Usage Rights	Limitations for Purpose of Consumption	RL	Comprehensive	Domain	R01, R02, R03, R04
REU	3.3.8.3	Usage Rights	Liability Statements	RL	Comprehensive	Domain	R01, R02, R03, R04
REU	3.3.8.4	Usage Rights	Aggregation	RL	Comprehensive	Domain	R01, R02, R03, R04
REU	3.3.8.5	Usage Rights	External Context	RL	Comprehensive	Domain	R01, R03, R04
REU	3.3.8.6	Usage Rights	Alteration of Digital Objects	RL	Comprehensive	Domain	R01, R02, R03, R04
REU	3.3.8.7	Usage Rights	Annotation of Digital Objects	RL	Comprehensive	Domain	R01, R02, R03, R04
REU	3.3.8.8	Usage Rights	Use of Sub-Components of a Digital Object (Internal Cor	RL	Comprehensive	Domain	R01, R03, R04, R11
REU	3.3.8.9	Usage Rights	Digital Object Retention	RL	Comprehensive	Domain	R01, R02, R03, R04
REU	3.3.8.10	Usage Rights	Digital Object Deletion and Destruction	RL	Comprehensive	Domain	R01, R02, R03, R04
REU	3.3.8.11	Usage Rights	Interaction with Digital Objects	RL	Comprehensive	Domain	R02
REU	3.3.8.12	Usage Rights	Handling of Digital Objects	RL	Comprehensive	Domain	R02
REU	3.3.8.13	Usage Rights	Rights of Reference	RL	Comprehensive	Domain	R01, R02, R03, R04
REU	3.3.9.1	Managing Communities	Chinese Walls	RL	Comprehensive	Domain	R01, R02, R03, R04
REU	3.3.10.1	Contract Management	Contract Specifications	RL	Comprehensive	Domain	R01
REU	3.3.10.2	Contract Management	Workflow for Contract Establishment	RL	Comprehensive	Domain	R01, R04, R13, R14, R23
REU	3.3.10.3	Contract Management	Explicit Acknowledgement of Individual Contractual Terr	RL	Comprehensive	Domain	R01, R04, R22
REU	3.3.10.4	Contract Management	Multi-party Contracts	RL	Comprehensive	Domain	R4, R13, R14, R21
REU	3.3.10.5	Contract Management	Persistent Obligations to Seek Permission for Content U:	RL	Comprehensive	Standard	R01, R12, SX15
REU	3.3.11.1	Business Models	Charging Models	RL	Comprehensive	Domain	R01, R04 R05, R14, R26, SX01, SX08, SX09, SX10

Attributes on which Rights and Obligations are Predicated

REU	3.4.1.1	Temporal	Time-Based Embargoes	RL	Comprehensive	Standard	R01, SX06
REU	3.4.1.2	Temporal	Time of Day	RL	Comprehensive	Standard	R01, SX06
REU	3.4.2.1	Geographic	Geographic Predicates	RL	Comprehensive	Standard	R01, SX12
REU	3.4.2.2	Geographic	Verification of Geography	RL	Comprehensive	Domain	R01, R09, R11, SX12
REU	3.4.3.1	Environmental	Predication on any Identifiable Attribute of the Environm	RL	Comprehensive	Domain	R01, R05, SX01

Requirements Pertaining to Trust

REU	3.5.1.1	Identification of Trusted Entities	Explicit Identification of Trusted Entities	RL	Comprehensive	Core	R03, R09, R15
REU	3.5.1.2	Identification of Trusted Entities	Chains of Trust	RL	Comprehensive	Core	R03, R05, R09, R11, R15, SX01
REU	3.5.2.1	Trusted Time Services	Insistent on Trusted Time-Services	RL	Comprehensive	Domain	R01, R03, R09, R11, R15
REU	3.5.2.2	Trusted Time Services	Specification of Trusted Time Services	RL	Comprehensive	Domain	R01, R03, R09, R11, R15
REU	3.5.3.1	Trusted Applications and Environments	Nominating Trusted Applications	RL	Comprehensive	Domain	R01, R03, R09, R11, R15
REU	3.5.3.2	Trusted Applications and Environments	Specifying the Mechanism for Trusting and Application	RL	Comprehensive	Domain	R01, R03, R09, R11, R15
REU	3.5.3.3	Trusted Applications and Environments	Trusted Environments	RL	Comprehensive	Domain	R01, R03, R09, R11, R15
REU	3.5.4.1	Certifable Audit Trails	Obligations on Agents for the Construction of Audit Trails	RL	Comprehensive	Standard	R01, R04, SX13
REU	3.5.5.1	Agent Authentication	Strength of Authentication Credentials	RL	Comprehensive	Domain	R01, R03, R13, R15, R21, R22, R23
REU	3.5.6.1	Data Integrity	Obligations on Agents	RL	Comprehensive	Domain	R01, R03, R04, R09, R11
REU	3.5.7.1	Agent Mandated Privacy	Privacy of Individuals	RL	Comprehensive	Domain	R01, R03, R04, R09, R11
REU	3.5.7.2	Agent Mandated Privacy	Privacy of Communication	RL	Comprehensive	Domain	R01, R02, R04
REU	3.5.7.3	Agent Mandated Privacy	Privacy of Organisations	RL	Comprehensive	Domain	R01, R03, R04, R09, R11
REU	3.5.8.1	Confidentiality	Confidentiality of Source	RL	Comprehensive	Domain	R01, R04
REU	3.5.8.2	Confidentiality	Confidentiality of Digtial Objects	RL	Comprehensive	Domain	R01, R04, R15

Additional Functional Requiremetns

REU	3.6.1.1	Specialised Support for Business to Business (B2B) Commerce	Atttribute Inheritance	RL	Comprehensive	Domain	R03, R05, R09, R11, SX01
REU	3.6.1.2	Specialised Support for Business to Business (B2B) Commerce	Complex Business Models	RL	Comprehensive	Domain	R01, R02, R03, R04, R05, SX01, SX06, SX07, SX08, SX09, SX10, SX13, SX14
REU	3.6.2.1	Machine Processing of Digital Objects	Data consumption by humans must not be given special	RL	Percise	ALL	R06, R07, R08, SX02, SX03, SX04

System Requirements transposed as Rights Language Requirements

Reference	Number	Description	New Number	RL Attribute	RL Architecture	RLTC Requirements
REU	3.2.5.6	>No Transposition Possible<	M-3.2.5.6			
REU	3.2.9.2	>No Transposition Possible<	M-3.2.9.2			
REU	3.2.9.3	>No Transposition Possible<	M-3.2.9.3			
REU	3.3.1.1	The rights language shall be able to specify rights granted to distributors who agree to some quality of service guideliness and have not breached them.	M-3.3.1.1	Comprehensive	Domain	R01, R03, R04, R09, R11

Reference	Number	Description		Requirement System/RL/Both	RL Attribute	RL Architecture	RLTC Requirements
EFF	1	Fair Use Escrow Agent For File		RL	Comprehensive	Domain	R03, R14
EFF	2	Right to Hack		System			
EFF	3	Escrow Agent Communication		System			
EFF	4	Communicating Approval/Deny of Use		System			
EFF	5	Communicating new classes of uses that have been held to be fair		System			
EFF	6	A means to authenticate a user as a member of a class		System			
EFF	7	The rights langauge shall be able to express rights to groups based on locality.		RL	Comprehensive	Core	R01, R04, R11, SX12
EFF	8	Late-binding of permisssions to people based on locality of person, locality of work, and exemption attributes of the person		Rewording Needed			
EFF	9	A means to signal transfers to an exempt person		System			

Rewordings as Rights Language Requirements

Reference	Number	Description	New Number	RL Attribute	RL Architecture	RLTC Requirements
EFF	2	The rights language shall be able to express a right to hack protection on a work.	M-2	Comprehensive	Domain	R02, R04
EFF	3	>No Transposition Available<	M-3			
EFF	4	The rights language shall be able to express approved uses.	M-4	Comprehensive	Domain	R01, R02, R03, R04
EFF	5	The rights language shall be able to express classes of approved uses.	M-5	Comprehensive	Domain	R01, R02, R03, R04, R09
EFF	6	The rights language shall be able to express user class membership.	M-6	Comprehensive	Core	R09
EFF	8	The rights language shall provide the facilities to enable the dynamic assignment of permissions to people based on the locality of the person, locality of the work, and the exemption attributes of the person	M-8	Comprehensive	Core	R01, R03, R04, R09, R11, SX1
EFF	9	>No Transposition Available<	M-9			

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Reference	Number	Description	Requirement System/RL/Both	RL Attribute	RL Architecture	RLTC Requirements
SAM	1	The DRM System shall allow for fair (unauthorized by the rights holder and with no compensation to the rights holder) use.	System			
SAM	2	The rights language shall be able to express the context of use of a work.	RL	Comprehensive	Domain	R01
SAM	3	Assigning rights to classes of works (defined by type).	RL	Comprehensive	Core	R11
SAM	4	The rights language shall be able to express the right to transfer one's rights to another.	RL	Comprehensive	Domain	R02, R04
SAM	5	The rights language shall be able to express an assertion that a resource is in the public domain.	RL	Comprehensive	Domain	R02, R04
SAM	6	The end uset shall be albe to express the claim of rights not granted by the content owner	RL	Comprehensive	Domain	R02, R03, R04

Rewordings as Rights Language Requirements

Reference	Number	Description	New Number	RL Attribute	RL Architecture	RLTC Requirements
SAM	1	The rights language shall be able to express authorizations from parties other than rights holders.	M-1	Comprehensive	Core	R04

Reference	Number	Description	Requirement System/RL/Both	RL Attribute	RL Architecture	RLTC Requirements
WS	1	Assert group membership	RL		Core	R09
WS	2	Issue grants to members of a group	RL		Core	R11
WS	3	Issue grants covering a set of principals	RL		Core	R11
WS	4	Delegate rights that one possesses to other parties	RL		Core	R04
WS	5	Control whether or not the rights one issues are delegable	RL		Core	R13
WS	6	Connect names, e-mail addresses, and various other properties with principals	RL		Core	R05, R09, SX01
WS	7	Specify application-specific conditions for application-specific context	RL		Core	R01, R05, SX01
WS	8	New kinds of principals for new authentication mechanisms as first-class participants	RL		Core	R03, R05, SX01
WS	9	Control and administer disseminated policies	RL		Core	R17, R18
WS	10	Carefully control and manage the right to issue other rights	RL		Core	R23
WS	11	Carefully control and manage the right to delegate rights that one has to others	RL		Core	R23
WS	12	Language subsumes authorizations expressible in X.509.v3	RL		Domain	R01, R02, R03, R04, R05, R15, SX01
WS	13	Language subsumes authorizations expressible in Kerberos PAC	RL		Domain	R01, R02, R03, R04, R05, R15, SX01

Reference	Number	Description	Requirement System/RL/Both	RL Attribute	RL Architecture	RLTC Requirements
HL7	1.1	The rights language shall be able to express the restricted access to address and phone portion sof an XML health record.	RL	Comprehensive	Domain	R01, R02, R03, R04
HL7	1.2	The rights language shall not disable the transmittal of the rights information with the health record.	RL	Comprehensive	Core	R03, R04
HL7	1.3	The rights language shall enable the interpretation of the rights by external entities such as a claim payor.	RL	Comprehensive	Core	R08, SX04
HL7	2.1	The rights language shall be able to express the granting of rights to psychiatric notes to her primary care doctor.	RL	Comprehensive	Domain	R01, R02, R03. R04, R09, R11
HL7	2.2	The rights language shall be able to express the granting of rights from the primary care physician to a covering doctor.	RL	Comprehensive	Domain	R01,R02,R03,R04, R09, R11, R13
HL7	2.3	The rights language shall be express the right to review the entire medical record in 2.2 except for the psychiatric notes.	RL	Comprehensive	Domain	R01, R02, R03, R04, R09, R11, R13, R23
HL7	3.1	The rights language shall enable a patient to state who and how her HIV results can be used.	RL	Comprehensive	Domain	R01,R02,R03,R04
HL7	3.2	The rights language shall be able to express the right to read her HIV results in case of an emergency by the emergency room personnel.	RL	Comprehensive	Domain	R01, R02, R03, R04, R09, R11, R15,R23
HL7	4.1	The rights language shall be able to express the right to read a patient's record of services and associated charges to the billing staff if billing is done in h	RL	Comprehensive	Domain	R01,R02,R03,R04,R09,R11

Reference	Number	Description	Requirement System/RL/Both	RL Attribute	RL Architecture	RLTC Requirements
EBXML	1.1	The rights language shall be able to express the right to read only to a RegistryObject to partners of the Submitting Organization ("SO")	RL	Comprehensive	Domain	R01, R02, R03, R04, R11
EBXML	1.2	The rights language shall be able to express the partner using Identity, Role, or Group of Users in Organizations	RL	Comprehensive	Domain	R03, R04, R09, R11
EBXML	1.3	The rights lanaguage shall be able to express the definition of a Partner as a RegistryGuest	RL	Comprehensive	Domain	R03, R09
EBXML	2.1	The rights language shall be able to express the right to write (modify/deprecate/delete) a RegistryObject to some of the partners of the SO	RL	Comprehensive	Domain	R01, R02, R03, R04, R09
EBXML	2.2	The rights language shall be able to express the right to adminster the rights issued by the SO.	RL	Comprehensive	Domain	R01, R02, R03, R04, R13, R18, R23
EBXML	2.3	The rights lanaguage shall be able to express the "order" of conditions.	RL	Comprehensive	Domain	R01, R04, R22