

HL7 Domain Content Listing

DomainID	DomainName	Table Name		
Parent Value Set Name	conceptID	implies	code	printName
-155	AcknowledgementType			AcknowledgementType
AcknowledgementType	10126		AL	Always
AcknowledgementType	10127		NE	Never
AcknowledgementType	10128		ER	Error/reject only
AcknowledgementType	10129		SU	Successful only
-10642	AddressPartType			AddressPartType
AddressPartType	10643		DEL	delimiter
AddressPartType	10644		CNT	country
AddressPartType	10645		STA	state or province
AddressPartType	10646		CTY	city
AddressPartType	10647		ZIP	postal code
AddressPartType	10648		STR	street name
AddressPartType	10649		HNR	house number
AddressPartType	10650		DIR	direction
AddressPartType	10651		ADL	additional locator
AddressPartType	10652		POB	post box
-190	AddressUse			AddressUse
AddressUse	10628		H	
HomeAddressUse	10629	H	HP	primary home
HomeAddressUse	10630	H	HV	vacation home
AddressUse	10631		WP	work place
-1	AdministrativeGender			AdministrativeGender
AdministrativeGender	10173		M	Male
AdministrativeGender	10174		F	Female
-10684	CalendarCycle			CalendarCycle
CalendarCycleTwoLetter	10686		Y	year
CalendarCycleTwoLetter	10686		CY	year
CalendarCycleTwoLetter	10687		MY	month of the year
CalendarCycleTwoLetter	10687		M	month of the year
CalendarCycleOneLetter	10688		CM	month (continuous)
CalendarCycleTwoLetter	10688		CM	month (continuous)
CalendarCycleTwoLetter	10689		W	week (continuous)
CalendarCycleTwoLetter	10689		CW	week (continuous)
CalendarCycleTwoLetter	10690		WY	week of the year
CalendarCycleOneLetter	10690		WY	week of the year
CalendarCycleTwoLetter	10691		DM	day of the month
CalendarCycleTwoLetter	10691		D	day of the month
CalendarCycleTwoLetter	10692		CD	day (continuous)
CalendarCycleOneLetter	10692		CD	day (continuous)
CalendarCycleTwoLetter	10693		DY	day of the year

DomainID	DomainName			Table Name	
<u>Parent Value Set Name</u>	<u>conceptID</u>	<u>implies</u>	<u>code</u>	<u>printName</u>	
CalendarCycleOneLetter	10693		DY	day of the year	
CalendarCycleTwoLetter	10694		J	day of the week (begins wit	
CalendarCycleTwoLetter	10694		DW	day of the week (begins wit	
CalendarCycleTwoLetter	10695		H	hour of the day	
CalendarCycleTwoLetter	10695		HD	hour of the day	
CalendarCycleTwoLetter	10696		CH	hour (continuous)	
CalendarCycleOneLetter	10696		CH	hour (continuous)	
CalendarCycleTwoLetter	10697		N	minute of the hour	
CalendarCycleTwoLetter	10697		NH	minute of the hour	
CalendarCycleTwoLetter	10698		CN	minute (continuous)	
CalendarCycleOneLetter	10698		CN	minute (continuous)	
CalendarCycleTwoLetter	10699		SN	second of the minute	
CalendarCycleTwoLetter	10699		S	second of the minute	
CalendarCycleTwoLetter	10700		CS	second (continuous)	
<hr/>					
-10682	CalendarType			CalendarType	
CalendarType	10683		GREG	Gregorian	
<hr/>					
-10620	CompressionAlgorithm			CompressionAlgorithm	
CompressionAlgorithm	10621		DF	deflate	
CompressionAlgorithm	10622		GZ	gzip	
CompressionAlgorithm	10623		ZL	zlib	
CompressionAlgorithm	10624		Z	compress	
<hr/>					
-10774	DataType			DataType	
DataTypeDataValue	10776		BL	Boolean	
DataTypeSequenceOfBooleans	10777	LIST<BL>	BIN	Binary Data	
DataTypeBinaryData	10778	BIN	ED	Encoded Data	
DataTypeEncodedData	10779	ED	ST	Character String	
DataTypeDataValue	10780		CD	Concept Descriptor	
DataTypeDataValue	10781		CR	Concept Role	
DataTypeConceptDescriptor	10782	CD	CS	Coded Simple Value	
DataTypeConceptDescriptor	10783	CD	CV	Coded Value	
DataTypeConceptDescriptor	10784	CD	CE	Coded With Equivalent	
DataTypeDataValue	10785		II	Instance Identifier	
DataTypeDataValue	10786		OID	Object Identifier	
DataTypeUniversalResourceLocator	10787	URL	TEL	Telecommunication Address	
DataTypeDataValue	10788		URL	Universal Resource Locator	
DataTypeQuantity	10795		INT	Integer Number	
DataTypeQuantity	10796		REAL	Real Number	
DataTypeQuantity	10797		PQ	Physical Quantity	
DataTypeQuantity	10798		MO	Monetary Amount	
DataTypeQuantity	10799		TS	Point In Time	
DataTypeQuantity	10800		RTO	Ratio	
DataTypeDataValue	10801		SET<ANY>	Set	
DataTypeSet	10802	SET<ANY>	SET<CD>	Set Of Concept Descriptors	

DomainID	DomainName	Table Name			
<u>Parent Value Set Name</u>	<u>conceptID</u>	<u>implies</u>	<u>code</u>	<u>printName</u>	
Data Type Set Of Concept Descriptors	10803	SET<CD>	SET<CS>	Set Of Coded Simple Value	
Data Type Set Of Concept Descriptors	10804	SET<CD>	SET<CV>	Set Of Coded Value	
Data Type Set Of Concept Descriptors	10805	SET<CD>	SET<CE>	Set Of Coded With Equivalent	
Data Type Set	10809	SET<ANY>	SET<ST>	Set Of Character Strings	
Data Type Set	10810	SET<ANY>	ET<LIST<ST>	Set Of Sequences Of Character	
Data Type Set Of Sequences Of Character Strings	10811	T<LIST<ST	SET<AD>	Set Of Addresses	
Data Type Set Of Addresses	10812	SET<AD>	T<HXIT<AD	Set Of Historical Addresses	
Data Type Set Of Historical Addresses	10813	T<HXIT<AD	HIST<AD>	History Of Address	
Data Type Set	10814	SET<ANY>	T<UVP<ANY	Set Of Uncertain Value Probabilistic	
Data Type Set Of Uncertain Value Probabilistic	10815	T<UVP<ANY	NPPD<ANY>	Non Parametric Probability	
Data Type Set Of Concept Descriptors	10816	SET<CD>	ET<UVP<CD	Set Of Uncertain Probabilistic	
Data Type Set	10816	SET<ANY>	ET<UVP<CD	Set Of Uncertain Probabilistic	
Data Type Set	10818	SET<ANY>	SET<PQ>	Set Of Physical Quantities	
Data Type Set	10819	SET<ANY>	UVP<IVL<PQ	Set Of Uncertain Probabilistic	
Data Type Set Of Intervals Of Physical Quantities	10819	T<IVL<PQ	UVP<IVL<PQ	Set Of Uncertain Probabilistic	
Data Type Data Value	10821		LIST<ANY>	Sequence	
Data Type Sequence	10822	LIST<ANY>	LIST<BL>	Sequence Of Booleans	
Data Type Sequence	10823	LIST<ANY>	T<LIST<ANY	Sequence Of Sequences Of	
Data Type Sequence Of Sequences Of Data Values	10824	T<LIST<ANY	ST<LIST<BL	Sequence Of Sequence Of	
Data Type Sequence Of Sequence Of Booleans	10825	T<LIST<BL	LIST<BIN>	Sequence Of Binary Data	
Data Type Sequence Of Binary Data	10826	LIST<BIN>	LIST<ED>	Sequence Of Encoded Data	
Data Type Data Value	10831		BAG<ANY>	Bag	
Data Type Bag	10832	BAG<ANY>	BAG<CD>	Bag Of Concept Descriptors	
Data Type Bag	10833	BAG<ANY>	BAG<PQ>	Bag Of Physical Quantities	
Data Type Data Value	10845		ANT<ANY>	Annotated	
Data Type Annotated	10846	ANT<ANY>	ANT<CD>	Annotated Concept Descriptors	
Data Type Annotated	10848	ANT<ANY>	ANT<PQ>	Annotated Physical Quantities	
Data Type Data Value	10850		HXIT<ANY>	Historical	
Data Type Historical	10851	HXIT<ANY>	HXIT<AD>	Historical Address	
Data Type Data Value	10853		UVN<ANY>	Uncertain Value Narrative	
Data Type Uncertain Value Narrative	10854	UVN<ANY>	UVN<CD>	Uncertain Narrative Concept	
Data Type Data Value	10856		UVP<ANY>	Uncertain Value Probabilistic	
Data Type Uncertain Value Probabilistic	10857	UVP<ANY>	UVP<CD>	Uncertain Probabilistic Concept	
Data Type Uncertain Value Probabilistic	10859	UVP<ANY>	VP<IVL<PQ	Uncertain Probabilistic Interval	
Data Type Set Of Uncertain Value Probabilistic	10861	T<UVP<ANY	NPPD<ANY>	Non Parametric Probability	
Data Type Set Of Uncertain Probabilistic Concept Descriptors	10862	T<UVP<CD	NPPD<CD>	Non Parametric Probability	
Data Type Set Of Uncertain Probabilistic Interval Of Physical	10863	UVP<IVL<PQ	VP<IVL<PQ	Non Parametric Probability	
Data Type Quantity	10864		PPD<QTY>	Parametric Probability Distribution	
Data Type Real Number	10865	REAL	PPD<REAL>	Parametric Probability Distribution	
Data Type Physical Quantity	10866	PQ	PPD<PQ>	Parametric Probability Distribution	
Data Type Set	10869	SET<ANY>	ET<IVL<PQ	Set Of Intervals Of Physical	
Data Type Encoded Data	10779	ED	ST	Character String	
Data Type Character String	10790	ST	PNXP	Person Name Part	

DomainID DomainName		Table Name		
<u>Parent Value Set Name</u>	<u>conceptID</u>	<u>implies</u>	<u>code</u>	<u>printName</u>
DataTypeCharacterString	10792	ST	ADXP	Address Part
DataTypeCharacterString	10793	ST	ON	Organization Name
DataTypeSetOfHistoricalAddresses	10813	Γ<HXIT<AI	HIST<AD>	History Of Address
DataTypeSequenceOfBinaryData	10826	LIST<BIN>	LIST<ED>	Sequence Of Encoded Data
DataTypeSequenceOfEncodedData	10827	LIST<ED>	LIST<ST>	Sequence Of Character Stri
DataTypeSetOfPointsInTime	10808	SET<TS>	GTS	General Timing Specificatio
DataTypeSetOfPointsInTime	10843	SET<TS>	PIVL<TS>	Periodic Interval Of Time
DataTypeSetOfPointsInTime	10844	SET<TS>	EIVL<TS>	Event Related Interval
DataTypeCharacterString	10790	ST	PNXP	Person Name Part
DataTypeCharacterString	10792	ST	ADXP	Address Part
DataTypeCharacterString	10793	ST	ON	Organization Name
DataTypeSequenceOfEncodedData	10827	LIST<ED>	LIST<ST>	Sequence Of Character Stri
DataTypeSequenceOfCharacterStrings	10828	LIST<ST>	LIST<PNXP>	Sequence Of Person Name
DataTypeSequenceOfCharacterStrings	10829	LIST<ST>	LIST<ADXP>	Sequence Of Postal Address
DataTypeSequenceOfPersonNameParts	10789	.IST<PNXP:	PN	Person Name Type
DataTypeSequenceOfPostalAddressParts	10791	.IST<ADXP:	AD	Postal And Residential Add
DataTypeSequenceOfCharacterStrings	10828	LIST<ST>	LIST<PNXP>	Sequence Of Person Name
DataTypeSequenceOfCharacterStrings	10829	LIST<ST>	LIST<ADXP>	Sequence Of Postal Address
DataTypeSequenceOfPersonNameParts	10789	.IST<PNXP:	PN	Person Name Type
DataTypeSequenceOfPostalAddressParts	10791	.IST<ADXP:	AD	Postal And Residential Add
DataTimeInterval	10835	IVL<QTY>	IVL<INT>	Interval Of Integer Numbers
DataTimeInterval	10837	IVL<QTY>	IVL<REAL>	Interval Of Real Numbers
DataTimeInterval	10839	IVL<QTY>	IVL<PQ>	Interval Of Real Numbers
DataTimeInterval	10841	IVL<QTY>	IVL<TS>	Interval Of Points In Time
DataTimeIntervalOfRealNumbers	10859	IVL<PQ>	VP<IVL<PQ>	Uncertain Probabilistic Inter
DataTypeSetOfIntegerNumbers	10835	SET<INT>	IVL<INT>	Interval Of Integer Numbers
DataTypeSetOfRealNumbers	10837	SET<REAL>	IVL<REAL>	Interval Of Real Numbers
-10376 DietService		DietService		
DietService	10377		N	normal diet
DietService	10378		SCH	schonkost (GE)
DietService	10379		BR	breikost (GE)
DietService	10380		LQ	liquid
DietService	10381		T	tea only
DietService	10382		FAST	fasting
DietService	10383		DM	diabetes mellitus diet
DietService	10384		RD	reduction diet
DietService	10385		PAR	parenteral
DietService	10386		LF	low fat
DietService	10387		NF	no fat
DietService	10388		LS	low sodium
DietService	10389		LP	low protein
DietService	10390		GF	gluten free
DietService	10391		PAF	phenylalanine free

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<u>Parent Value Set Name</u>	<u>conceptID</u>	<u>implies</u>	<u>code</u>	<u>printName</u>
DietService	10392		VLI	low valine, leucine, isoleuci
-271 DocumentCompletion			DocumentCompletion	
DocumentCompletion	10576		DI	dictated
DocumentCompletion	10577		DO	documented
DocumentCompletion	10578		IP	in progress
DocumentCompletion	10579		IN	incomplete
DocumentCompletion	10580		PA	pre-authenticated
DocumentCompletion	10581		AU	authenticated
DocumentCompletion	10582		LA	legally authenticated
-275 DocumentStorage			DocumentStorage	
DocumentStorage	10584		AC	active
DocumentStorageActive	10585	AC	AA	active and archived
DocumentStorage	10586		AR	archived (not active)
DocumentStorage	10587		PU	purged
-10720 GTSAbbreviation			GTSAbbreviation	
GTSAbbreviation	10721		AM	
GTSAbbreviation	10722		PM	
GTSAbbreviation	10723		JB	
GTSAbbreviation	10724		JE	
GTSAbbreviation	10725		JH	
GTSAbbreviationHolidaysChristianRoman	10727		JHCHRXME	
GTSAbbreviationHolidaysChristianRoman	10728		JHCHRXMS	
GTSAbbreviationHolidaysChristianRoman	10729		JHCHRNEW	
GTSAbbreviationHolidaysChristianRoman	10730		JHCHREAS	
GTSAbbreviationHolidaysChristianRoman	10731		JHCHRGFR	
GTSAbbreviationHolidaysChristianRoman	10732		JHCHRPEN	
GTSAbbreviationHolidays	10733	JH	JHNUS	GTSAbbreviationHolidaysU
GTSAbbreviationHolidaysUSNational	10734	JHNUS	JHNUSMLK	
GTSAbbreviationHolidaysUSNational	10735	JHNUS	JHNUSPRE	
GTSAbbreviationHolidaysUSNational	10736	JHNUS	JHNUSMEM	
GTSAbbreviationHolidaysUSNational	10737	JHNUS	JHNUSMEM5	
GTSAbbreviationHolidaysUSNational	10738	JHNUS	JHNUSMEM6	
GTSAbbreviationHolidaysUSNational	10739	JHNUS	JHNUSIND	
GTSAbbreviationHolidaysUSNational	10740	JHNUS	JHNUSIND5	
GTSAbbreviationHolidaysUSNational	10741	JHNUS	JHNUSIND1	
GTSAbbreviationHolidaysUSNational	10742	JHNUS	JHNUSLBR	
GTSAbbreviationHolidaysUSNational	10743	JHNUS	JHNUSCLM	
GTSAbbreviationHolidaysUSNational	10744	JHNUS	JHNUSVET	
GTSAbbreviationHolidaysUSNational	10745	JHNUS	JHNUSTKS	
GTSAbbreviationHolidaysUSNational	10746	JHNUS	JHNUSTKS5	
-10034 HL7CommitteeIDsInRIM			HL7CommitteeIDsInRIM	
HL7CommitteeIDsInRIM	10035		C00	Modeling and Methodology

DomainID	DomainName	Table Name		
Parent Value Set Name	conceptID	implies	code	printName
HL7CommitteeIDsInRIM	10036		C01	Technical Steering Committ
HL7CommitteeIDsInRIM	10037		C02	Control/Query/MasterFiles
HL7CommitteeIDsInRIM	10038		C03	Patient Administration
HL7CommitteeIDsInRIM	10039		C04	Orders/Observation
HL7CommitteeIDsInRIM	10040		C06	Financial Management
HL7CommitteeIDsInRIM	10041		C09	Medical records
HL7CommitteeIDsInRIM	10042		C10	Scheduling
HL7CommitteeIDsInRIM	10043		C12	Patient Care
HL7CommitteeIDsInRIM	10044		C20	Structured Document Com
HL7CommitteeIDsInRIM	10757		C21	Vocabulary Committee
-10010 HL7ConformanceInclusion			HL7ConformanceInclusion	
HL7ConformanceInclusion	10011		R	Required - V2.x
HL7ConformanceInclusion	10011		M	Mandatory
InclusionNotMandatory	10013		RQ	Required
InclusionNotMandatory	10014		NP	Not permitted
InclusionNotMandatory	10015		NR	Not required
InclusionNotRequired	10016	NR	RE	Required may be empty
InclusionNotRequired	10017	NR	X	Excluded
-10083 HL7DefinedRoseProperties			HL7DefinedRosePropertie	
HL7DefinedRoseProperties	10084		zhxID	History identifier
HL7DefinedRoseProperties	10085		applicationRole	Application Role
HL7DefinedRoseProperties	10086		Cardinality	Attribute Cardinality
HL7DefinedRoseProperties	10087		deleteFromMIM	MIM Delete
HL7DefinedRoseProperties	10088		mandatoryInclusion	Mandatory
HL7DefinedRoseProperties	10089		MayRepeat	Attribute may repeat
HL7DefinedRoseProperties	10090		Vocab_domain	Vocabulary domain
HL7DefinedRoseProperties	10091		Vocab_strength	Vocabulary strength
HL7DefinedRoseProperties	10092		V23_Datatype	Version 2 data type
HL7DefinedRoseProperties	10093		V23_Fields	Version 2 Field reference
HL7DefinedRoseProperties	10094		IsSubjectClass	Subject class
HL7DefinedRoseProperties	10095		StateAttribute	State attribute
HL7DefinedRoseProperties	10096		DTsymbol	Data type symbol
HL7DefinedRoseProperties	10097		instantiatedDTsymbol	Data type instantiated
HL7DefinedRoseProperties	10098		IsPrimitiveDT	Primitive data type
HL7DefinedRoseProperties	10099		IsReferenceDT	Reference data type
HL7DefinedRoseProperties	10100		HMD	HMD identifier
HL7DefinedRoseProperties	10101		MsgID	Message type identifier
HL7DefinedRoseProperties	10102		RcvResp	Receiver responsibility
HL7DefinedRoseProperties	10103		DevelopingCommittee	Developing committee
HL7DefinedRoseProperties	10104		ModelDate	Model date
HL7DefinedRoseProperties	10105		ModelDescription	Model description
HL7DefinedRoseProperties	10106		ModelID	Model identifier
HL7DefinedRoseProperties	10107		ModelName	Model name

DomainID	DomainName			Table Name	
<u>Parent Value Set Name</u>	<u>conceptID</u>	<u>implies</u>	<u>code</u>	<u>printName</u>	
HL7DefinedRoseProperties	10108		ModelVersion	Model version	
HL7DefinedRoseProperties	10109		Organization	Developing organization	
HL7DefinedRoseProperties	10110		MIM_id	MIM Identifier	
HL7DefinedRoseProperties	10111		RespComm_id	Responsible committee ID	
HL7DefinedRoseProperties	10112		EndState	End state	
HL7DefinedRoseProperties	10113		StartState	Start state	
HL7DefinedRoseProperties	10114		StateTransitor	State transition	
HL7DefinedRoseProperties	10115		ID	Identifier	
-10018 HL7UpdateModes			HL7UpdateModes		
HL7UpdateModes	10019		R	Replace	
HL7UpdateModes	10020		D	Delete	
HL7UpdateModes	10021		I	Ignore	
HL7UpdateModes	10022		K	Key	
HL7UpdateModes	10023		V	Verify	
SetUpdateModes	10025		ESA	Set Add	
SetUpdateModes	10026		ESD	Set Delete	
SetUpdateModes	10027		ESC	Set Change	
SetUpdateModes	10028		ESAC	Set Add or Change	
-10625 IntegrityCheckAlgorithm			IntegrityCheckAlgorithm		
IntegrityCheckAlgorithm	10626		SHA-1	secure hash algorithm 1	
-220 LivingArrangement			LivingArrangement		
LivingArrangement	10188		H	Independent Household	
LivingArrangement	10189		I	Institution	
Institution	10190	I	N	Nursing Home	
Institution	10191	I	X	Extended care facility	
Institution	10192	I	R	Retirement Community	
Institution	10193	I	G	Group Home	
LivingArrangement	10194		T	Transient	
LivingArrangement	10195		M	Nomadic	
-10405 MaterialDanger			MaterialDanger		
MaterialDanger	10406		TIS	tissue	
MaterialDanger	10407		INF	infectious	
MaterialDangerInfectious	10408	INF	BHZ	biohazard	
MaterialDanger	10409		RAD	radioactive	
MaterialDanger	10410		POI	poison	
MaterialDanger	10411		ACI	acid	
MaterialDanger	10412		IFL	inflammable	
MaterialDangerInflammable	10413	IFL	EXP	explosive	
MaterialDanger	10414		INJ	injury hazard	
MaterialDanger	10415		AGG	aggressive	
-10393 MaterialHandling			MaterialHandling		
MaterialHandling	10394		RMT	room temperature	

DomainID	DomainName			Table Name	
<u>Parent Value Set Name</u>	<u>conceptID</u>	<u>implies</u>	<u>code</u>	<u>printName</u>	
MaterialHandling	10395		BDT	body temperature	
MaterialHandling	10396		COO	cool	
MaterialHandling	10397		FRZ	frozen	
MaterialHandling	10398		DFR	deep frozen	
MaterialHandling	10399		NTR	nitrogen	
MaterialHandling	10400		DRY	dry	
MaterialHandling	10401		DRK	dark	
MaterialHandling	10402		PSO	no shock	
MaterialHandling	10403		UPR	upright	
MaterialHandling	10404		PSA	do not shake	
-10428 MaterialRelationship			MaterialRelationship		
MaterialRelationship	10429		PART	has part	
MaterialRelationshipHasParts	10430	PART	INGR	has ingredient	
MaterialRelationshipHasIngredients	10431	INGR	BASE	has base	
MaterialRelationshipHasIngredients	10432	INGR	ADTV	has additive	
MaterialRelationshipHasIngredients	10433	INGR	ACTI	has active ingredient	
MaterialRelationshipHasAdditives	10434	ADTV	STBL	has stabilizer	
MaterialRelationshipHasAdditives	10435	ADTV	PRSV	has preservative	
MaterialRelationshipHasAdditives	10436	ADTV	FLVR	has flavor	
MaterialRelationshipHasAdditives	10437	ADTV	COLR	has color	
MaterialRelationship	10438		CONT	has content	
MaterialRelationship	10439		PRSN	has presence	
MaterialRelationshipHasPresence	10440	PRSN	DEPO	has depot	
MaterialRelationship	10441		GEN	has generalization	
MaterialRelationshipHasSpecies	10442	GEN	GRIC	has generic	
MaterialRelationship	10443		INST	instantiates	
-10416 MaterialResponsibility			MaterialResponsibility		
MaterialResponsibility	10417		MAN	manufacturer	
MaterialResponsibility	10418		DST	distributor	
MaterialResponsibilityDistributor	10419	DST	RET	retailer	
MaterialResponsibility	10420		TRP	transporter	
MaterialResponsibility	10421		OWN	owner	
MaterialResponsibility	10422		HLD	holder	
MaterialResponsibility	10423		TRN	trainer	
MaterialResponsibility	10424		PRN	parent	
MaterialResponsibilityParent	10425	PRN	FTH	father	
MaterialResponsibilityParent	10426	PRN	MTH	mother	
MaterialResponsibility	10427		MNT	maintainer	
-10045 MDFAttributeTypes			MDFAttributeTypes		
MDFAttributeTypes	10046		ADDR	Address	
MDFAttributeTypes	10047		CD	Code	
MDFAttributeTypes	10048		COM	Communication Address	
MDFAttributeTypes	10049		DESC	Description	

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<u>Parent Value Set Name</u>	<u>conceptID</u>	<u>implies</u>	<u>code</u> <u>printName</u>
MDFAttributeTypes	10050		DTTM Date and Time
MDFAttributeTypes	10051		EXPR Formal Expression
MDFAttributeTypes	10052		FRC Fraction
MDFAttributeTypes	10053		ID Identifier
MDFAttributeTypes	10054		IND Indicator
MDFAttributeTypes	10055		NBR Number
MDFAttributeTypes	10056		NM Name
MDFAttributeTypes	10057		PHON Phone
MDFAttributeTypes	10058		QTY Quantity
MDFAttributeTypes	10059		TMR Time Range
MDFAttributeTypes	10060		TIME General Timing
MDFAttributeTypes	10061		TXT Text
MDFAttributeTypes	10062		VALUE Value
<hr/>			
-10076	MdfHmdMetSourceTypes		MdfHmdMetSourceTypes
MdfHmdMetSourceTypes	10077		N New type
MdfHmdMetSourceTypes	10078		D Data type
MdfHmdMetSourceTypes	10079		C Common MET
MdfHmdMetSourceTypes	10080		U Re-used MET
MdfHmdMetSourceTypes	10081		R Recursive
MdfHmdMetSourceTypes	10082		I Reference
<hr/>			
-10069	MdfHmdRowTypes		MdfHmdRowTypes
MdfHmdRowTypes	10070		hmd HMD identifier
MdfHmdRowTypes	10071		class HMD root class
MdfHmdRowTypes	10072		assoc Association Row
MdfHmdRowTypes	10073		attr Attribute Row
MdfHmdRowTypes	10074		item Collection Item Row
MdfHmdRowTypes	10075		stc Subtype constraint
<hr/>			
-10063	MdfRmimRowTypes		MdfRmimRowTypes
MdfRmimRowTypes	10064		rmim RMIM identifier
MdfRmimRowTypes	10065		class Class row
MdfRmimRowTypes	10066		attr Attribute row
MdfRmimRowTypes	10067		assoc Association row
MdfRmimRowTypes	10068		stc Subtype constraint
<hr/>			
-10029	MDFSubjectAreaPrefix		MDFSubjectAreaPrefix
MDFSubjectAreaPrefix	10030		STW Stewardship
MDFSubjectAreaPrefix	10031		COI Class of Interest
MDFSubjectAreaPrefix	10032		DIM Domain model
MDFSubjectAreaPrefix	10033		RIM RIM content
<hr/>			
-357	MessageCondition		MessageCondition
MessageCondition	10131		0 Message accepted
MessageCondition	10132		100 Sequence error
MessageCondition	10133		101 Missing required element.

DomainID	DomainName			Table Name
<u>Parent Value Set Name</u>	<u>conceptID</u>	<u>implies</u>	<u>code</u>	<u>printName</u>
MessageCondition	10134		102	Data type error
MessageCondition	10135		103	Table value not found
MessageCondition	10136		200	Unsupported message type
MessageCondition	10137		201	Unsupported interaction
MessageCondition	10138		202	Unsupported ProcessingID
MessageCondition	10139		203	Unsupported VersionID
MessageCondition	10140		204	Unknown key identifier
MessageCondition	10141		205	Duplicate key identifier
MessageCondition	10142		206	Application record locked
MessageCondition	10143		207	Application internal error
-395 ModifyIndicator				ModifyIndicator
ModifyIndicator	10148		N	New subscription
ModifyIndicator	10149		M	Modified subscription
-10609 NullFlavor				NullFlavor
NullFlavor	10610		NI	NoInformation
NoInformation	10611	NI	NA	not applicable
NoInformation	10612	NI	UNK	unknown
NoInformation	10613	NI	NASK	not asked
NoInformation	10614	NI	ASKU	asked but unknown
NoInformation	10615	NI	NAV	temporarily unavailable
NoInformation	10616	NI	OTH	other
NoInformation	10617	NI	PINF	positive infinity
NoInformation	10618	NI	NINF	negative infinity
NoInformation	10619	NI	NP	not present
-204 OrganizationNameType				OrganizationNameType
OrganizationNameType	10679		L	Legal
OrganizationNameType	10680		A	Alias
OrganizationNameType	10681		ST	Stock exchange
-10759 ParameterizedDataType				ParameterizedDataType
ParameterizedDataType	10760		T	Type
ParameterizedDataType	10761		SET<T>	Set
ParameterizedDataType	10762		LIST<T>	Sequence
ParameterizedDataType	10763		BAG<T>	Bag
ParameterizedDataTypeSet	10764	SET<T>	IVL<T>	Interval
ParameterizedDataTypeSet	10765	SET<T>	PIVL<T>	Periodic Interval
ParameterizedDataTypeSet	10766	SET<T>	EIVL<T>	Event Related Interval
ParameterizedDataTypeType	10767	T	ANT<T>	Annotated
ParameterizedDataTypeType	10768	T	HXIT<T>	Historical
ParameterizedDataTypeType	10769	T	UVN<T>	Uncertain Value Narrative
ParameterizedDataTypeType	10770	T	UVP<T>	Uncertain Value Probabilist
ParameterizedDataTypeType	10771	T	NPPD<T>	Non Parametric Probability
ParameterizedDataTypeType	10772	T	PPD<T>	Parametric Probability Distr

DomainID	DomainName		Table Name	
<u>Parent Value Set Name</u>	<u>conceptID</u>	<u>implies</u>	<u>code</u>	<u>printName</u>
-335	PeriodicIntervalOfTimeAbbreviation		PeriodicIntervalOfTimeAb	
	PeriodicIntervalOfTimeAbbreviation	10703	BID	
	PeriodicIntervalOfTimeAbbreviation	10704	TID	
	PeriodicIntervalOfTimeAbbreviation	10705	QID	
-295	PersonDisabilityType		PersonDisabilityType	
	PersonDisabilityType	10182	1	Vision impaired
	PersonDisabilityType	10183	2	Hearing impaired
	PersonDisabilityType	10184	3	Speech impaired
	PersonDisabilityType	10185	4	Mentally impaired
	PersonDisabilityType	10186	5	Mobility impaired
-10659	PersonNamePartQualifier		PersonNamePartQualifier	
	PersonNamePartChangeQualifier	10661	BR	birth
	PersonNamePartChangeQualifier	10662	MD	unmarried
	PersonNamePartChangeQualifier	10663	CH	chosen
	PersonNamePartChangeQualifier	10664	AD	adoption
	PersonNamePartChangeQualifier	10665	SP	spouse
	PersonNamePartAffixTypes	10667	VV	voorvoegsel
	PersonNamePartAffixTypes	10668	AC	academic
	PersonNamePartAffixTypes	10669	PR	professional
	PersonNamePartAffixTypes	10670	NB	nobility
	PersonNamePartMiscQualifier	10672	NK	nick
	PersonNamePartMiscQualifier	10673	CL	callme
	PersonNamePartMiscQualifier	10674	RE	record
	PersonNamePartMiscQualifier	10675	IN	initial
	PersonNamePartMiscQualifier	10676	WK	weak
	PersonNamePartMiscQualifier	10677	HD	invisible
-10653	PersonNamePartType		PersonNamePartType	
	PersonNamePartType	10654	FAM	family
	PersonNamePartType	10655	GIV	given
	PersonNamePartType	10656	DEL	delimiter
	PersonNamePartType	10657	PFX	prefix
	PersonNamePartType	10658	SFX	suffix
-200	PersonNamePurpose		PersonNamePurpose	
	PersonNamePurpose	10176	L	Legal
	PersonNamePurpose	10177	C	License
	PersonNamePurpose	10178	A	Artist/Stage
	PersonNamePurpose	10179	I	Indigenous/Tribal
	PersonNamePurpose	10180	R	Religious
-10637	PostalAddressUse		PostalAddressUse	
	PostalAddressUse	10638	RES	residential address
	PostalAddressUse	10639	PST	postal address
	PostalAddressUse	10640	TMP	temporary address

DomainID	DomainName	Table Name		
<u>Parent Value Set Name</u>	<u>conceptID</u>	<u>implies</u>	<u>code</u>	<u>printName</u>
PostalAddressUse	10641		BAD	bad address
-10588 PracticeSetting		PracticeSetting		
PracticeSetting	10589		OF	Outpatient facility
OutpatientFacilityPracticeSetting	10590	OF	CARD	Cardiology clinic
OutpatientFacilityPracticeSetting	10591	OF	GIM	General internal medicine cl
OutpatientFacilityPracticeSetting	10592	OF	PC	Primary care clinic
OutpatientFacilityPracticeSetting	10593	OF	RHEUM	Rheumatology clinic
OutpatientFacilityPracticeSetting	10594	OF	SPMED	Sports medicine clinic
OutpatientFacilityPracticeSetting	10595	OF	WND	Wound clinic
PracticeSetting	10596		HU	Hospital unit
HospitalUnitPracticeSetting	10597	HU	CCU	Coronary care unit
HospitalUnitPracticeSetting	10598	HU	ER	Emergency room
HospitalUnitPracticeSetting	10599	HU	ICU	Intensive care unit
HospitalUnitPracticeSetting	10600	HU	PHU	Psychiatric hospital unit
HospitalUnitPracticeSetting	10601	HU	RHU	Rehabilitation hospital unit
PracticeSetting	10602		HOSP	Hospital
HospitalPracticeSetting	10603	HOSP	GACH	General acute care hospital
HospitalPracticeSetting	10604	HOSP	RH	Rehabilitation hospital
PracticeSetting	10605		NCCF	Nursing or custodial care fa
NursingOrCustodialCarePracticeSetting	10606	NCCF	SNF	Skilled nursing facility
PracticeSetting	10607		RTF	Residential treatment facilit
ResidentialTreatmentPracticeSetting	10608	RTF	SURF	Substance use rehabilitation
-10747 ProbabilityDistributionType		ProbabilityDistributionTyp		
ProbabilityDistributionType	10748		U	uniform
ProbabilityDistributionType	10749		N	normal (Gaussian)
ProbabilityDistributionType	10750		LN	log-normal
ProbabilityDistributionType	10751		G	(gamma)
ProbabilityDistributionType	10752		E	exponential
ProbabilityDistributionType	10753		X2	chi square
ProbabilityDistributionType	10754		T	T
ProbabilityDistributionType	10755		F	F
ProbabilityDistributionType	10756		B	beta
-103 ProcessingID		ProcessingID		
ProcessingID	10117		D	Debugging
ProcessingID	10118		P	Production
ProcessingID	10119		T	Training
-207 ProcessingMode		ProcessingMode		
ProcessingMode	10121		A	Archive
ProcessingMode	10122		R	Restore from archive
ProcessingMode	10123		I	Initial load
ProcessingMode	10124		T	Current processing
-91 QueryPriority		QueryPriority		

DomainID	DomainName		Table Name	
<u>Parent Value Set Name</u>	<u>conceptID</u>	<u>implies</u>	<u>code</u>	<u>printName</u>
QueryPriority	10145		D	Deferred
QueryPriority	10146		I	Immediate
-208 QueryStatusCode			QueryStatus	
QueryStatusCode	10155		OK	Data found
QueryStatusCode	10156		NF	No data found
QueryStatusCode	10157		AE	Application error
QueryStatusCode	10158		AR	Application reject
-209 RelationalOperator			RelationalOperator	
RelationalOperator	10164		EQ	Equal
RelationalOperator	10165		NE	Not Equal
RelationalOperator	10166		LT	Less than
RelationalOperator	10167		GT	Greater than
RelationalOperator	10168		LE	Less than or equal
RelationalOperator	10169		GE	Greater than or equal
RelationalOperator	10170		CT	Contains
RelationalOperator	10171		GN	Generic
-394 ResponseModality			ResponseModality	
ResponseModality	10151		R	Real Time
ResponseModality	10152		T	Bolus
ResponseModality	10153		B	Batch
-390 Sequencing			Sequencing	
Sequencing	10160		A	Ascending
Sequencing	10161		D	Descending
Sequencing	10162		N	None
-10246 ServiceActor			ServiceActor	
ServiceActorPhysicalPerformer	10248		PRF	performer
ServiceActorPhysicalPerformer	10249		ASS	assistant performer
ServiceActorPhysicalPerformer	10250		ESC	escort
ServiceActorInformationGenerator	10252		AUT	author (originator)
ServiceActorInformationGenerator	10253		ENT	data entry person
ServiceActorInformationGenerator	10254		INF	informant
ServiceActorInformationGenerator	10255		CBC	call-back contact
ServiceActorInformationGenerator	10256		CON	consultant
ActorSignatories	10258		SPV	supervisor (legal authenticat
ActorSignatories	10259		VRF	verifier
ActorSignatories	10260		WIT	witness
ActorSignatories	10261		CNS	consenter
ActorSignatories	10262		REV	reviewer
ServiceActorInformationRecipients	10264		REF	referrer
ServiceActorInformationRecipients	10265		TRC	tracker
ServiceActor	10266		CST	custodian
-10267 ServiceActorFunction			ServiceActorFunction	

DomainID	DomainName		Table Name	
<u>Parent Value Set Name</u>	<u>conceptID</u>	<u>implies</u>	<u>code</u>	<u>printName</u>
ServiceActorFunction	10268		PRISURG	primary surgeon
ServiceActorFunction	10269		FASST	first assistant surgeon
ServiceActorFunction	10270		SASST	second assistant surgeon
ServiceActorFunction	10271		SNRS	scrub nurse
ServiceActorFunction	10272		TASST	third assistant
ServiceActorFunction	10273		NASST	nurse assistant
ServiceActorFunction	10274		ANEST	anesthesist
ServiceActorFunction	10275		ANRS	anesthesia nurse
ServiceActorFunction	10276		MDWF	midwife
ServiceActorFunction	10277		ATTPHYS	attending physician
ServiceActorFunction	10278		ADMPHYS	admitting physician
ServiceActorFunction	10279		DISPHYS	discharging physician
ServiceActorFunction	10280		RNDPHYS	rounding physician
ServiceActorFunction	10281		PCP	primary care physician
<hr/>				
-10282	ServiceActorSignature		ServiceActorSignature	
ServiceActorSignature	10283		X	required
ServiceActorSignature	10284		S	signed
<hr/>				
-10228	ServiceConfidentiality		ServiceConfidentiality	
ServiceConfidentialityByAccessKind	10230		N	normal
ServiceConfidentialityByAccessKind	10231		D	clinician
ServiceConfidentialityByAccessKind	10232		R	restricted
ServiceConfidentialityByAccessKind	10233		I	individual
ServiceConfidentialityByAccessKind	10234		L	low
ServiceConfidentialityByAccessKind	10235		B	business
ServiceConfidentialityModifiers	10237		S	sensitive
ServiceConfidentialityModifiers	10238		T	taboo
ServiceConfidentialityModifiers	10239		C	celebrity
ServiceConfidentialityByInfoType	10241		HIV	HIV related
ServiceConfidentialityByInfoType	10242		PSY	psychiatry relate
ServiceConfidentialityByInfoType	10243		ETH	substance abuse related
ServiceConfidentialityByInfoType	10244		SDV	sexual and domestic violenc
<hr/>				
-78	ServiceInterpretation		ServiceInterpretation	
ServiceInterpretationNormality	10207		N	Normal
ServiceInterpretationNormality	10208		A	Abnormal
ServiceInterpretationNormalityAbnormal	10209	A	L	Low
ServiceInterpretationNormalityAbnormal	10210	A	H	High
ServiceInterpretationNormalityAbnormal	10211	A	AA	Abnormal alert
ServiceInterpretationNormalityAlert	10212	AA	LL	Low alert
ServiceInterpretationNormalityLow	10212	L	LL	Low alert
ServiceInterpretationNormalityAlert	10213	AA	HH	High alert
ServiceInterpretationNormalityHigh	10213	H	HH	High alert
ServiceInterpretationChange	10215		B	better
ServiceInterpretationChange	10216		W	worse

DomainID	DomainName			Table Name
<u>Parent Value Set Name</u>	<u>conceptID</u>	<u>implies</u>	<u>code</u>	<u>printName</u>
ServiceInterpretationChange	10217		U	increased
ServiceInterpretationChange	10218		D	decreased
ServiceInterpretationSusceptibility	10220		R	resistant
ServiceInterpretationSusceptibility	10221		I	intermediate
ServiceInterpretationSusceptibility	10222		MS	moderately susceptible
ServiceInterpretationSusceptibility	10223		S	susceptible
ServiceInterpretationSusceptibility	10224		VS	very susceptible
ServiceInterpretationExceptions	10226		<	low off scale
ServiceInterpretationExceptions	10227		>	high off scale
-10569 ServiceListType				ServiceListType
ServiceListType	10570		SCH	schedule
ServiceListType	10571		LOG	logbook
ServiceListType	10572		ISS	issues
ServiceListIssuesType	10573	ISS	PRB	problem list
ServiceListIssuesType	10574	ISS	GOL	goal list
-10196 ServiceMood				ServiceMood
ServiceMoodCompletionTrack	10198		DEF	definition
ServiceMoodCompletionTrack	10199		INT	intent
ServiceMoodIntent	10200	INT	ORD	order
ServiceMoodCompletionTrack	10201		EVN	event (occurrence)
ServiceMoodPredicate	10203		EVN.CRT	event criterion
ServiceMoodPredicate	10204		OPT	option
-10317 ServiceRelationship				ServiceRelationship
ServiceRelationship	10318		COMP	has component
ServiceRelationship	10319		PRCN	has pre-condition
ServiceRelationshipPrecondition	10320	PRCN	TRIG	has trigger
ServiceRelationshipPrecondition	10321	PRCN	RSON	has reason
ServiceRelationshipPrecondition	10322	PRCN	SUGG	suggests
ServiceRelationshipPrecondition	10323	PRCN	CIND	has contra-indication
ServiceRelationship	10324		OUTC	has outcome
ServiceRelationshipOutcome	10325	OUTC	GOAL	has goal
ServiceRelationshipOutcome	10326	OUTC	OBJF	has final objective
ServiceRelationshipOutcome	10327	OUTC	OBJC	has continuing objective
ServiceRelationshipOutcome	10328	OUTC	RISK	has risk
ServiceRelationship	10329		PERT	has pertinent information
ServiceRelationshipPertains	10330	PERT	SPRT	has support
ServiceRelationshipPertains	10331	PERT	EXPL	has explanation
ServiceRelationshipPertains	10333	PERT	MFST	is manifestation of
ServiceRelationshipPertains	10335	PERT	REFV	has reference values
ServiceRelationshipPertains	10336	PERT	NAME	assigns name
ServiceRelationship	10337		RVSN	is revision of
ServiceRelationship	10338		RPLC	replaces
ServiceRelationshipRevision	10339	RVSN	APND	Appends

DomainID	DomainName			Table Name	
<u>Parent Value Set Name</u>	<u>conceptID</u>	<u>implies</u>	<u>code</u>	<u>printName</u>	
ServiceRelationshipRevision	10340	RVSN	UPDT	updates (condition)	
ServiceRelationshipRevision	10341	RVSN	INST	instantiates (master)	
ServiceRelationshipRevision	10342	RVSN	FLFS	fulfills (order)	
ServiceRelationshipFulfills	10343	FLFS	DISP	dispensing for (ordrer)	
ServiceRelationshipRevision	10344	RVSN	SBST	substitutes (brand product)	
ServiceRelationshipRevision	10345	RVSN	MTCH	matches (trigger)	
ServiceRelationshipRevision	10346	RVSN	GEVL	evaluates (goal)	
ServiceRelationship	10347		OPTN	has option	
ServiceRelationshipRevision	10348	RVSN	GEN	has generalization	
-10349 ServiceRelationshipCheckpoint			ServiceRelationshipCheck		
ServiceRelationshipCheckpoint	10350		S	entry	
ServiceRelationshipCheckpoint	10351		B	beginning	
ServiceRelationshipCheckpoint	10352		E	end	
ServiceRelationshipCheckpoint	10353		T	through	
ServiceRelationshipCheckpoint	10354		X	exit	
-10365 ServiceRelationshipConjunction			ServiceRelationshipConju		
ServiceRelationshipConjunction	10366		AND	and	
ServiceRelationshipConjunction	10367		OR	or	
ServiceRelationshipConjunction	10368		XOR	exclusive or	
-10360 ServiceRelationshipJoin			ServiceRelationshipJoin		
ServiceRelationshipJoin	10361		W	wait	
ServiceRelationshipJoin	10362		K	kill	
ServiceRelationshipJoin	10363		X	exclusive wait	
ServiceRelationshipJoin	10364		D	detached	
-10355 ServiceRelationshipSplit			ServiceRelationshipSplit		
ServiceRelationshipSplit	10356		E1	exclusive try once	
ServiceRelationshipSplit	10357		EW	exclusive wait	
ServiceRelationshipSplit	10358		I1	inclusive try once	
ServiceRelationshipSplit	10359		IW	inclusive wait	
-10285 ServiceTargetType			ServiceTargetType		
ServiceTargetType	10286		DIR	direct target	
ServiceTargetTypeDirect	10287	DIR	SBJ	subject	
ServiceTargetType	10288		BEN	beneficiary	
ServiceTargetType	10289		PAT	patient	
ServiceTargetTypeSubject	10290	SBJ	NOK	proxy	
ServiceTargetTypeSubject	10291	SBJ	DON	donor	
ServiceTargetTypePatient	10292	PAT	MTH	mother	
ServiceTargetTypePatient	10293	PAT	BBY	baby	
ServiceTargetTypeSubject	10294	SBJ	SPC	specimen	
ServiceTargetTypeDirect	10295	DIR	PRD	product	
ServiceTargetTypeDirect	10296	DIR	CSM	consumable	
ServiceTargetType	10297		TPA	therapeutic agent	

DomainID	DomainName	Table Name		
<u>Parent Value Set Name</u>	<u>conceptID</u>	<u>implies</u>	<u>code</u>	<u>printName</u>
ServiceTargetTypeDirect	10298	DIR	DEV	device
TargetTypeDevice	10299	DEV	NRD	non-reuseable device
TargetTypeDevice	10300	DEV	RDV	reusable device
ServiceTargetTypeSubject	10301	SBJ	PYL	payload
ServiceTargetType	10302		LOC	location
TargetTypeLocation	10303	LOC	ORG	origin
TargetTypeLocation	10304	LOC	DST	destination
TargetTypeLocation	10305	LOC	VIA	via
TargetTypeLocation	10306	LOC	RML	remote
TargetTypeDevice	10307	DEV	ODV	originating device
ServiceTargetTypePatient	10308	PAT	PATSBJ	patient subject

-70 SpecimenType	SpecimenType			
SpecimenType	10446		ABS	Abcess
SpecimenType	10447		AMN	Amniotic fluid
SpecimenType	10448		ASP	Aspirate
SpecimenType	10449		BPH	Basophils
SpecimenType	10450		BIFL	Bile fluid
SpecimenType	10451		BLDA	Blood arterial
SpecimenType	10452		BBL	Blood bag
SpecimenType	10453		BLDC	Blood capillary
SpecimenType	10454		BLDCO	Blood – cord
SpecimenType	10455		BPU	Blood product unit
SpecimenType	10456		BLDV	Blood venous
SpecimenType	10457		BON	Bone
SpecimenType	10458		EXG	Exhaled gas (=breath)
SpecimenType	10458		BRTH	Breath (use EXG)
SpecimenType	10459		BRO	Bronchial
SpecimenType	10460		BRN	Burn
SpecimenType	10461		STON	Stone (use CALC)
SpecimenType	10461		CALC	Calculus (=Stone)
SpecimenType	10462		CDM	Cardiac muscle
SpecimenType	10463		CNL	Cannula
SpecimenType	10464		CTP	Catheter tip
SpecimenType	10465		CSF	Cerebral spinal fluid
SpecimenType	10466		CVM	Cervical mucus
SpecimenType	10467		CVX	Cervix
SpecimenType	10468		COL	Colostrum
SpecimenType	10469		CNJT	Conjunctiva
SpecimenType	10470		CUR	Curettage
SpecimenType	10471		CRN	Cornea
SpecimenType	10472		CYST	Cyst
SpecimenType	10473		DIAF	Dialysis fluid
SpecimenType	10474		DOSE	Dose med or substance

DomainID	DomainName		Table Name	
<u>Parent Value Set Name</u>	<u>conceptID</u>	<u>implies</u>	<u>code</u>	<u>printName</u>
SpecimenType	10475		DRN	Drain
SpecimenType	10476		DUFL	Duodenal fluid
SpecimenType	10477		EAR	Ear
SpecimenType	10478		EARW	Ear wax (cerumen)
SpecimenType	10479		ELT	Electrode
SpecimenType	10480		ENDC	Endocardium
SpecimenType	10481		ENDM	Endometrium
SpecimenType	10482		EOS	Eosinophils
SpecimenType	10483		RBC	Erythrocytes
SpecimenType	10484		EYE	Eye
SpecimenType	10485		FIB	Fibroblasts
SpecimenType	10486		FLT	Filter
SpecimenType	10487		FIST	Fistula
SpecimenType	10488		FLU	Body fluid, unsp
SpecimenType	10489		FOOD	Food sample
SpecimenType	10490		GAS	Gas
SpecimenType	10491		GAST	Gastric fluid/contents
SpecimenType	10492		GEN	Genital
SpecimenType	10493		GENC	Genital cervix
SpecimenType	10494		GENF	Genital fluid
SpecimenType	10495		GENL	Genital lochia
SpecimenType	10496		GENV	Genital vaginal
SpecimenType	10497		HAR	Hair
SpecimenType	10498		IHG	Inhaled Gas
SpecimenType	10499		IT	Intubation tube
SpecimenType	10500		ISLT	Isolate
SpecimenType	10501		LAM	Lamella
SpecimenType	10502		WBC	Leukocytes
SpecimenType	10503		LN	Line
SpecimenType	10504		LNA	Line arterial
SpecimenType	10505		LNV	Line venous
SpecimenType	10506		LIQ	Liquid NOS
SpecimenType	10507		LYM	Lymphocytes
SpecimenType	10508		MAC	Macrophages
SpecimenType	10509		MAR	Marrow (bone)
SpecimenType	10510		MEC	Meconium
SpecimenType	10511		MBLD	Menstrual blood
SpecimenType	10512		MLK	Milk
SpecimenType	10513		MILK	Breast milk
SpecimenType	10514		NAIL	Nail
SpecimenType	10515		NOS	Nose (nasal passage)
SpecimenType	10516		PAFL	Pancreatic fluid
SpecimenType	10517		PAT	Patient

<u>DomainID</u>	<u>DomainName</u>		<u>Table Name</u>	
<u>Parent Value Set Name</u>	<u>conceptID</u>	<u>implies</u>	<u>code</u>	<u>printName</u>
SpecimenType	10518		PRT	Peritoneal fluid /ascites
SpecimenType	10519		PLC	Placenta
SpecimenType	10520		PLAS	Plasma
SpecimenType	10521		PLB	Plasma bag
SpecimenType	10522		PLR	Pleural fluid (thoracentesis f
SpecimenType	10523		PMN	Polymorphonuclear neutrop
SpecimenType	10524		PPP	Platelet poor plasma
SpecimenType	10525		PRP	Platelet rich plasma
SpecimenType	10526		PUS	Pus
SpecimenType	10527		SAL	Saliva
SpecimenType	10528		SMN	Seminal fluid
SpecimenType	10529		SMPLS	Seminal plasma
SpecimenType	10530		SER	Serum
SpecimenType	10531		SKN	Skin
SpecimenType	10532		SKM	Skeletal muscle
SpecimenType	10533		SPRM	Spermatozoa
SpecimenType	10534		SPT	Sputum
SpecimenType	10535		SPTC	Sputum - coughed
SpecimenType	10536		SPTT	Sputum - tracheal aspirate
SpecimenType	10537		STL	Stool = Fecal
SpecimenType	10538		SWT	Sweat
SpecimenType	10539		SNV	Synovial fluid (Joint fluid)
SpecimenType	10540		TEAR	Tears
SpecimenType	10541		THRT	Throat
SpecimenType	10542		THRB	Thrombocyte (platelet)
SpecimenType	10543		TISS	Tissue, unspecified
SpecimenType	10544		TISG	Tissue gall bladder
SpecimenType	10545		TLGI	Tissue large intestine
SpecimenType	10546		TLNG	Tissue lung
SpecimenType	10547		TISPL	Tissue placenta
SpecimenType	10548		TSMI	Tissue small intestine Tissu
SpecimenType	10549		TISU	Tissue ulcer
SpecimenType	10550		TUB	Tube, unspecified
SpecimenType	10551		ULC	Ulcer
SpecimenType	10552		UMB	Umbilical blood
SpecimenType	10553		UMED	Unknown medicine
SpecimenType	10554		URTH	Urethra
SpecimenType	10555		UR	Urine
SpecimenType	10556		URC	Urine clean catch
SpecimenType	10557		URT	Urine catheter
SpecimenType	10558		URNS	Urine sediment
SpecimenType	10559		USUB	Unknown substance
SpecimenType	10560		VOM	Vomitus

DomainID	DomainName			Table Name	
<u>Parent Value Set Name</u>	<u>conceptID</u>	<u>implies</u>	<u>code</u>	<u>printName</u>	
SpecimenType	10561		BLD	Whole blood	
SpecimenType	10562		BDY	Whole body	
SpecimenType	10563		WAT	Water	
SpecimenType	10564		WICK	Wick	
SpecimenType	10565		WND	Wound	
SpecimenType	10566		WNDA	Wound abscess	
SpecimenType	10567		WNDE	Wound exudate	
SpecimenType	10568		WNDD	Wound drainage	
-10310 TargetAwareness			TargetAwareness		
TargetAwareness	10311		F	full awareness	
TargetAwareness	10312		U	uninformed	
TargetAwareness	10313		D	denying	
TargetAwareness	10314		P	partial	
TargetAwareness	10315		M	marginal	
TargetAwareness	10316		I	incapable	
-201 TelecommunicationAddressUse			TelecommunicationAddre		
TelecommunicationAddressUse	10633		AS	answering service	
TelecommunicationAddressUse	10634		EC	emergency contact	
TelecommunicationAddressUse	10635		PG	pager	
TelecommunicationAddressUse	10636		MC	mobile contact	
-10706 TimingEvent			TimingEvent		
TimingEvent	10707		HS		
TimingEvent	10708		AC		
TimingEvent	10709		PC		
TimingEvent	10710		IC		
TimingEvent	10711		ACM		
TimingEvent	10712		ACD		
TimingEvent	10713		ACV		
TimingEvent	10714		PCM		
TimingEvent	10715		PCD		
TimingEvent	10716		PCV		
TimingEvent	10717		ICM		
TimingEvent	10718		ICD		
TimingEvent	10719		ICV		

Table Codes Definitions

Table Name	implies/code/print name	definition		
AcknowledgementType			155	
	AL	Always	Always send an acknowledgement.	
	NE	Never	Never send an acknowledgement.	
	ER	Error/reject only	Send an acknowledgement for error/reject conditions only.	
	SU	Successful only	Send an acknowledgement for successful completions only.	
AddressPartType			10642	
	DEL	delimiter	Delimiters are printed without framing white space. If no value component is provided, the delimiter appears as a line break.	
	CNT	country	Country	
	STA	state or province	A sub-unit of a country with limited sovereignty in a federally organized country.	
	CTY	city	City	
	ZIP	postal code	A postal code designating a region defined by the postal service.	
	STR	street name	Street name or number.	
	HNR	house number	The number of a house or lot alongside the street. Also known as "primary street number", but does not number the street but the house.	
	DIR	direction	direction (e.g., N, S, W, E)	
	ADL	additional locator	This can be a unit designator, such as apartment number, suite number, or floor. There may be several unit designators in an address (e.g., "3rd floor, Appt. 342".) This can also be a designator pointing away from the location, rather than specifying a s	
	POB	post box	A numbered box located in a post station.	
AddressUse			190	
	H		A communication address at a home, attempted contacts for business purposes might intrude privacy and chances are one will contact family or other household members instead of the person one wishes to call. Typically used with urgent cases, or if no othe	
	H	HP	primary home	The primary home, to reach a person after business hours.
	H	HV	vacation home	A vacation home, to reach a person while on vacation.
		WP	work place	An office address. First choice for business related contacts during business hours.
AdministrativeGender			1	
	M	Male	Male	
	F	Female	Female	
CalendarCycle			10684	
	CY	year		
	Y	year		

Table Name	implies/code/print name	definition	
	M	month of the year	
	MY	month of the year	
	CM	month (continuou	
	CW	week (continuous)	
	W	week (continuous)	
	WY	week of the year	
	D	day of the month	
	DM	day of the month	
	CD	day (continuous)	
	DY	day of the year	
	DW	day of the week (b	
	J	day of the week (b	
	H	hour of the day	
	HD	hour of the day	
	CH	hour (continuous)	
	N	minute of the hour	
	NH	minute of the hour	
	CN	minute (continuou	
	SN	second of the min	
	S	second of the min	
	CS	second (continuou	
CalendarType			10682
	GREG	Gregorian	The Gregorian calendar is in effect in the most countries of Christian influence since approximately 1582. This calendar superceded the Julian calendar.
CompressionAlgorithm			10620
	DF	deflate	The deflate compressed data format as specified in RFC 1951 [ftp://ftp.isi.edu/in-notes/rfc1951.txt].
	GZ	gzip	A compressed data format that is compatible with the widely used GZIP utility as specified in RFC 1952 [ftp://ftp.isi.edu/in-notes/rfc1952.txt] (uses the deflate algorithm.)
	ZL	zlib	A compressed data format that also uses the deflate algorithm. Specified as RFC 1950 [ftp://ftp.isi.edu/in-notes/rfc1950.txt]
	Z	compress	Original UNIX compress algorithm and file format using the LZC algorithm (a variant of LZW). Patent encumbered and less efficient than deflate.
DataType			10774
	BL	Boolean	

Table Name	implies/code/print name	definition
	BIN	Binary Data
LIST<BL>	BIN	Binary Data
	ED	Encoded Data
BIN	ED	Encoded Data
	ST	Character String
ED	ST	Character String
	CD	Concept Descript
	CR	Concept Role
	CS	Coded Simple Val
CD	CS	Coded Simple Val
	CV	Coded Value
CD	CV	Coded Value
	CE	Coded With Equi
CD	CE	Coded With Equi
	II	Instance Identifier
	OID	Object Identifier
	TEL	Telecommunicatio
URL	TEL	Telecommunicatio
	URL	Universal Resourc
IST<PNXP	PN	Person Name Typ
	PN	Person Name Typ
	PNXP	Person Name Part
ST	PNXP	Person Name Part
	AD	Postal And Reside
IST<ADXP	AD	Postal And Reside
	ADXP	Address Part
ST	ADXP	Address Part
	ON	Organization Nam
ST	ON	Organization Nam
	INT	Integer Number
	REAL	Real Number
	PQ	Physical Quantity
	MO	Monetary Amount

Table Name	implies/code/print name	definition
	TS	Point In Time
	RTO	Ratio
	SET<ANY>	Set
	SET<CD>	Set Of Concept D
	SET<ANY> SET<CD>	Set Of Concept D
	SET<CS>	Set Of Coded Sim
	SET<CD> SET<CS>	Set Of Coded Sim
	SET<CD> SET<CV>	Set Of Coded Val
	SET<CV>	Set Of Coded Val
	SET<CD> SET<CE>	Set Of Coded Wit
	SET<CE>	Set Of Coded Wit
	SET<TS>	Set Of Points In T
	GTS	General Timing S
	SET<TS> GTS	General Timing S
	SET<ST>	Set Of Character
	SET<ANY> SET<ST>	Set Of Character
	T<LIST<ST	Set Of Sequences
	SET<ANY> T<LIST<ST	Set Of Sequences
	T<LIST<ST SET<AD>	Set Of Addresses
	SET<AD>	Set Of Addresses
	SET<AD> [<HXIT<AI	Set Of Historical
	[<HXIT<AI	Set Of Historical
	HIST<AD>	History Of Address
	[<HXIT<AI HIST<AD>	History Of Address
	'<UVP<AN	Set Of Uncertain
	SET<ANY> '<UVP<AN	Set Of Uncertain
	!PPD<ANY	Non Parametric P
	'<UVP<AN' !PPD<ANY	Non Parametric P
	I<UVP<CE	Set Of Uncertain
	SET<ANY> I<UVP<CE	Set Of Uncertain
	SET<CD> I<UVP<CE	Set Of Uncertain
	SET<ANY> SET<PQ>	Set Of Physical Q
	SET<PQ>	Set Of Physical Q

Table Name	implies/code/print name	definition
T<IVL<PQ	JVP<IVL<F	Set Of Uncertain
	JVP<IVL<F	Set Of Uncertain
SET<ANY>	JVP<IVL<F	Set Of Uncertain
	LIST<ANY>	Sequence
	LIST<BL>	Sequence Of Bool
LIST<ANY>	LIST<BL>	Sequence Of Bool
	LIST<AN	Sequence Of Sequ
LIST<ANY>	LIST<AN	Sequence Of Sequ
LIST<AN	T<LIST<BI	Sequence Of Sequ
	T<LIST<BI	Sequence Of Sequ
	LIST<BIN>	Sequence Of Bina
T<LIST<BI	LIST<BIN>	Sequence Of Bina
	LIST<ED>	Sequence Of Enco
LIST<BIN>	LIST<ED>	Sequence Of Enco
	LIST<ST>	Sequence Of Char
LIST<ED>	LIST<ST>	Sequence Of Char
	IST<PNXP	Sequence Of Pers
LIST<ST>	IST<PNXP	Sequence Of Pers
	IST<ADXP	Sequence Of Post
LIST<ST>	IST<ADXP	Sequence Of Post
	3AG<ANY>	Bag
	BAG<CD>	Bag Of Concept
3AG<ANY>	BAG<CD>	Bag Of Concept
3AG<ANY>	BAG<PQ>	Bag Of Physical
	BAG<PQ>	Bag Of Physical
	IVL<QTY>	Interval
	IVL<INT>	Interval Of Intege
SET<INT>	IVL<INT>	Interval Of Intege
IVL<QTY>	IVL<INT>	Interval Of Intege
SET<REAL	VL<REAL	Interval Of Real N
	VL<REAL	Interval Of Real N
IVL<QTY>	VL<REAL	Interval Of Real N
IVL<QTY>	IVL<PQ>	Interval Of Real N

Table Name	implies/code/print name	definition
	IVL<PQ>	Interval Of Real N
	IVL<TS>	Interval Of Points
IVL<QTY>	IVL<TS>	Interval Of Points
SET<TS>	PIVL<TS>	Periodic Interval
	PIVL<TS>	Periodic Interval
	EIVL<TS>	Event Related Inte
SET<TS>	EIVL<TS>	Event Related Inte
	ANT<ANY>	Annotated
ANT<ANY>	ANT<CD>	Annotated Conce
	ANT<CD>	Annotated Conce
ANT<ANY>	ANT<PQ>	Annotated Physic
	ANT<PQ>	Annotated Physic
	IXIT<ANY>	Historical
IXIT<ANY>	HXIT<AD>	Historical Addres
	HXIT<AD>	Historical Addres
	JVN<ANY>	Uncertain Value
	UVN<CD>	Uncertain Narrati
JVN<ANY>	UVN<CD>	Uncertain Narrati
	JVP<ANY>	Uncertain Value P
	UVP<CD>	Uncertain Probabi
JVP<ANY>	UVP<CD>	Uncertain Probabi
	∇P<IVL<PQ>	Uncertain Probabi
IVL<PQ>	∇P<IVL<PQ>	Uncertain Probabi
JVP<ANY>	∇P<IVL<PQ>	Uncertain Probabi
∇UVP<AN	∇PPD<ANY	Non Parametric P
	∇PPD<ANY	Non Parametric P
	NPPD<CD>	Non Parametric P
∇UVP<CE	NPPD<CD>	Non Parametric P
	∇D<IVL<PQ	Non Parametric P
JVP<IVL<F	∇D<IVL<PQ	Non Parametric P
	PPD<QTY>	Parametric Probab
	∇PD<REAL	Parametric Probab
REAL	∇PD<REAL	Parametric Probab

Table Name	implies/code/print name	definition	
PQ	PPD<PQ>	Parametric Probab	
	PPD<PQ>	Parametric Probab	
	SET<INT>	Set Of Integer Nu	
	SET<REAL>	Set Of Real Numb	
	T<IVL<PQ>	Set Of Intervals O	
	SET<ANY> T<IVL<PQ>	Set Of Intervals O	
DietService			10376
N	normal diet	A normal diet, i.e. no special preparations or restrictions for medical reasons. This is notwithstanding any preferences the patient might have regarding special foods, such as vegetarian, kosher, etc.	
SCH	schonkost (GE)	A diet that avoids ingredients that might cause digestion problems, e.g., avoid excessive fat, avoid too much fiber (cabbage, peas, beans.)	
BR	breikost (GE)	A diet exclusively composed of oatmeal, semolina, or rice, to be extremely easy to eat and digest.	
LQ	liquid	A strictly liquid diet, that can be fully absorbed in the intestine, and therefore may not contain fiber. Used before enteral surgeries.	
T	tea only	This is not really a diet, since it contains little nutritional value, but is essentially just water. Used before coloscopy examinations.	
FAST	fasting	No enteral intake of food or liquids whatsoever, no smoking. Typically 6 to 8 hours before anesthesia.	
DM	diabetes mellitus	A diet that uses carbohydrates sparingly. Typically with a restriction in daily energy content (e.g. 1600–2000 kcal.)	
RD	reduction diet	A diet that seeks to reduce body fat, typically low energy content (800–1600 kcal.)	
PAR	parenteral	Patient is supplied with parenteral nutrition, typically described in terms of i.v. medications.	
LF	low fat	A diet low in fat, particularly to patients with hepatic diseases.	
NF	no fat	A no fat diet for acute hepatic diseases.	
LS	low sodium	A diet low in sodium for patients with congestive heart failure and/or renal failure.	
LP	low protein	A low protein diet for patients with renal failure.	
GF	gluten free	Gluten free diet for celiac disease.	
PAF	phenylalanine free	Phenylketonuria diet.	
VLI	low valine, leucin	Diet with low content of the amino-acids valine, leucine, and isoleucine, for “maple syrup disease.”	
DocumentCompletion			271
DI	dictated	A completion status in which information has been orally recorded but not yet transcribed.	
DO	documented	A completion status in which document content, other than dictation, has been received but has not been translated into the final electronic format. Examples include paper documents, whether hand-written or typewritten, and intermediate electronic forms, such as voice to text.	

Table Name	implies/code/print name	definition
	IP in progress	A workflow status where the material has been assigned to personnel to perform the task of transcription. The document remains in this state until the document is transcribed.
	IN incomplete	A completion status in which information is known to be missing from a transcribed document.
	PA pre-authenticated	A completion status in which a document is transcribed but not authenticated.
	AU authenticated	A completion status in which a document has been signed manually or electronically by one or more individuals who attest to its accuracy. No explicit determination is made that the assigned individual has performed the authentication. While the standard allows multiple instances of authentication, it would be typical to have a single instance of authentication, usually by the assigned individual.
	LA legally authenticat	A completion status in which a document has been signed manually or electronically by the individual who is legally responsible for that document. This is the most mature state in the workflow progression.

DocumentStorage

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	AC active	A storage status in which a document is available on-line for use in patient care.
AC	AA active and archive	A storage status in which a document is available on-line for use in patient care and is also stored off-line for long-term access.
	AR archived (not acti	A storage status in which a document has been stored off-line for long-term access.
	PU purged	A storage status in which a document is no longer available in this system.

GTSAbbreviation

10720

	AM	Every morning at institution specified times.
	PM	Every afternoon at institution specified times.
	JB	Regular business days (Monday to Friday excluding holidays)
	JE	Regular weekends (Saturday and Sunday excluding holidays)
	JH	Holidays
	HCHRXME	Christmas Eve (December 24)
	HCHRXMS	Christmas Day (December 25)
	HCHRNEW	New Year's Day (January 1)
	JHCHREAS	Easter Sunday. The Easter date is a rather complex calculation based on Astronomical tables describing full moon dates. Details can be found at [http://www.assa.org.au/edm.html , and http://aa.usno.navy.mil/AA/faq/docs/easter.html]. Note that the Christ
	JHCHRGFR	Good Friday, is the Friday right before Easter Sunday.
	JHCHRPEN	Pentecost Sunday, is seven weeks after Easter (the 50th day of Easter.)
JH	JHNUS	GTSAbbreviation United States National Holidays (public holidays for federal employees established by U.S. Federal law 5 U.S.C. 6103.)
	JHNUS	GTSAbbreviation United States National Holidays (public holidays for federal employees established by U.S. Federal law 5 U.S.C. 6103.)

Table Name	implies/code/print name	definition
JHNUS	HNUSMLK	Dr. Martin Luther King, Jr. Day, the third Monday in January.
JHNUS	JHNUSPRE	Washington's Birthday (Presidential Day) the third Monday in February.
JHNUS	HNUSMEM	Memorial Day, the last Monday in May.
JHNUS	HNUSMEM	Friday before Memorial Day Weekend
JHNUS	HNUSMEM	Saturday of Memorial Day Weekend
JHNUS	JHNUSIND	Independence Day (4th of July)
JHNUS	HNUSIND:	Alternative Friday before 4th of July Weekend [5 U.S.C. 6103(b)].
JHNUS	HNUSIND:	Alternative Monday after 4th of July Weekend [5 U.S.C. 6103(b)].
JHNUS	JHNUSLBR	Labor Day, the first Monday in September.
JHNUS	HNUSCLM	Columbus Day, the second Monday in October.
JHNUS	JHNUSVET	Veteran's Day, November 11.
JHNUS	JHNUSTKS	Thanksgiving Day, the fourth Thursday in November.
JHNUS	HNUSTKS:	Friday after Thanksgiving.
HL7CommitteeIDsInRIM		10034
C00	Modeling and Me	Modeling and Methodology
C01	Technical Steerin	Technical Steering Committee
C02	Control/Query/Ma	Control/Query/MasterFiles
C03	Patient Administr	Patient Administration
C04	Orders/Observatio	Orders/Observation
C06	Financial Manage	Financial Management
C09	Medical records	Information Management (Medical Records)
C10	Scheduling	Scheduling & Referral
C12	Patient Care	Patient Care
C20	Structured Docum	PRA Technical Committee
C21	Vocabulary Com	PRA Technical Committee
HL7ConformanceInclusion		10010
R	Required - V2.x	The message element must appear every time the message is communicated and its value must not be null. This condition is subject to the rules of multiplicity and conditionality. If a non-null default value is defined for the element, a null value may be communicated.
M	Mandatory	The message element must appear every time the message is communicated and its value must not be null. This condition is subject to the rules of multiplicity and conditionality. If a non-null default value is defined for the element, a null value may be communicated.
RQ	Required	The message element must appear every time the message is communicated, but the value may be communicated as null.
NP	Not permitted	This message element may not appear when the message is communicated.

Table Name	implies/code/print name	definition
	NR Not required	The message element may be populated or used by one system sponsor (or profile), but not by another. Each system sponsor or profile is required to state the ability to accept or send the message element as part of a conformance claim.
	NR RE Required may be	Pursuant to a profile or vendor conformance claim, the message element must appear every time the message is communicated, but the value may be communicated as null.
	NR X Excluded	Pursuant to a profile or vendor conformance claim, this message element may not appear when the message is communicated.

HL7DefinedRoseProperties

10083

zhxID	History identifier	This component tracks the version history of each element of the model. It contains the unique element identifier assigned to each model element. The repository assigns values for this element. Modelers should not change these values or assign new ones, but they may copy them to indicate an element's historic predecessor.
applicationRo	Application Role	Holds the unique identifier of an Application Role (stereotype of class).
Cardinality	Attribute Cardinal	Records the constraints on the cardinality of attributes as documented in the RIM and in MIMs.
deleteFromMI	MIM Delete	Used in constructing a Message Information Model to indicate which attributes to omit from the MIM.
mandatoryIncl	Mandatory	Indicates with a value of "True" whether the inclusion of an attribute in an HMD and in the messages derived from that HMD is mandatory. The default is not mandatory, and use of mandatory inclusion in the RIM is deprecated.
MayRepeat	Attribute may rep	Indicates with values of "True" or "False" whether an attribute may repeat in an HMD. The default is non-repeating.
vocab_domai	Vocabulary domai	Captures the identifier (name) of the vocabulary domain that constrains the values of coded attributes. This property is captured both for RIM attributes and in MIMs.
vocab_streng	Vocabulary streng	Captures the strength of encoding for the elements of a coded attribute. This property is captured both for RIM attributes and in MIMs.
V23_Dataty	Version 2 data typ	This component can document the Version 2.3 datatype for an attribute that is related to or derived from data fields in HL7 Version 2.3.
V23_Fields	Version 2 Field re	This component provides a reference to the source Version 2.x field for an attribute that is related to or derived from data fields in HL7 Version 2.3 standard. Concatenate multiple values with commas, if multiple references to Version 2.x exist for an attribute.
isSubjectClas	Subject class	Set true for classes that are subject classes.
isStateAttribut	State attribute	For classes that are subject classes, this component provides the name of the state attribute for the class. Only one state attribute component may appear for a given class.
DTsymbol	Data type symbol	Holds the symbol for a defined data type (stereotype of class).
precededDTsyr	Data type instanti	Holds the data type assigned to the generic type parameter when an instantiation of generic type is recorded.
isPrimitiveD'	Primitive data typ	Indicates that a data type definition is for a primitive data type (stereotype of class).

Table Name	implies/code/print name	definition
ReferenceD	Reference data typ	Indicates that the type for a data type component (attribute of a data type stereotype of class) is found by reference.
HMD	HMD identifier	The identifier of the HMD from which the message structure for the message transferred by an interaction is drawn.
MsgID	Message type iden	The identifier of the message structure within the HMD (above) that defines the message transferred by an interaction.
RcvResp	Receiver responsi	This property holds the identifier of the follow-on interaction, when the receiving application role for an interaction has the responsibility to initiate a follow-on interaction.
DevelopingCon	Developing comm	Holds the id of the HL7 committee developing the model like "C00."
ModelDate	Model date	A text version of the last modified date formatted like "19970606"
ModelDescript	Model description	Contains the textual description of the model.
ModelID	Model identifier	Holds the unique identifier assigned to this model.
ModelName	Model name	Holds the formal name for the model
ModelVersio	Model version	A text version of the version number like "V 30-08"
Organizator	Developing organ	This is the organization defining the model, "Health_Level_Seven"
MIM_id	MIM Identifier	Used in a subject area category that holds a MIM. It provides the unique identifier for the MIM. The first portion of this identifier should be the ModelID of the RIM from which the MIM is derived.
respComm_i	Responsible com	Captures the identifier of the responsible committee for all subject areas and categories.
EndState	End state	The HL7 MDF says that leaf level use cases should be connected to a state transition of the subject class. The use case diagram provides the link to the subject class. The modeler must use three properties to identify the state transition -- this property and the two following ones named StartState and StateTransition. The first two are, as their names imply, the names of the starting state and ending state of the transition, and the third is the name of the transition.
StartState	Start state	(See description of EndState above.)
StateTransitic	State transition	(See description of EndState above.)
ID	Identifier	Holds the unique identifier of a use cases, interactions and storyboards.
HL7UpdateModes		10018
R	Replace	Replace the value previously received.
D	Delete	Delete the previously received value.
I	Ignore	Ignore this role, it is not relevant to the update.
K	Key	Key - this message element is used as a key to set or collection of message elements
V	Verify	Verify - this message element must match a value already in the receiving systems database in order to process the message.
ESA	Set Add	Add the message element to the collection of items on the receiving system that correspond to the message element.

Table Name	implies/code/print name	definition	
	ESD	Set Delete	Delete the item on the receiving system that corresponds to this message element.
	ESC	Set Change	Change the item on the receiving system that corresponds to this message element; do not process if a matching element does not exist.
	ESAC	Set Add or Chang	Change the item on the receiving system that corresponds to this message element; if a matching element does not exist, add a new one created with the values in the message.
IntegrityCheckAlgorithm			10625
	SHA-1	secure hash algori	This algorithm is defined in FIPS PUB 180-1: Secure Hash Standard. As of April 17, 1995.
LivingArrangement			220
	H	Independent Hous	Independent Household
	I	Institution	Institution
I	N	Nursing Home	Nursing Home
I	X	Extended care faci	Extended care facility
I	R	Retirement Comm	Retirement Community
I	G	Group Home	Group Home
	T	Transient	Transient
	M	Nomadic	Nomadic
MaterialDanger			10405
	TIS	tissue	The normal dangers associated with normal human or animal tissue. I.e. potential risk of unknown infections. Routine blood or excretions of humans and animals.
	INF	infectious	Material known to be infectious with human pathogenic microorganisms. Those who handle this material must take precautions for their protection.
INF	BHZ	biohazard	Material contains microorganisms that is an environmental hazard. Must be handled with special care.
	RAD	radioactive	Material is a source for ionizing radiation and must be handled with special care to avoid injury of those who handle it and to avoid environmental hazards.
	POI	poison	Material is poisonous to humans. Special care must be taken to avoid incorporation, even of small amounts.
	ACI	acid	Material is acid and may cause severe injury to human skin and eyes. Avoid any unprotected contact.
	IFL	flammable	Material is highly flammable and in certain mixtures (with air) may lead to explosions. Keep away from fire, sparks and excessive heat.
IFL	EXP	explosive	Material is an explosive mixture. Keep away from fire, sparks, and heat.
	INJ	injury hazard	Material is solid and sharp (e.g., cannulas.) Dispose in hard container.
	AGG	aggressive	A danger that can be associated with certain living subjects, including humans
MaterialHandling			10393
	RMT	room temperature	Keep at room temperature, about 20 °C

Table Name	implies/code/print name	definition	
	BDT	body temperature	Keep at body temperature, about 36 to 37 °C
	COO	cool	Keep cool at about 5 to 8 °C
	FRZ	frozen	Keep frozen below 0 °C
	DFR	deep frozen	Keep deep frozen, below – 16 °C
	NTR	nitrogen	Keep in liquid nitrogen
	DRY	dry	Keep in a dry environment
	DRK	dark	Protect against light
	PSO	no shock	Protect against shock
	UPR	upright	Keep upright, do not turn upside down
	PSA	do not shake	Do not shake
MaterialRelationship			10428
	PART	has part	Relates a whole to its parts. A part may be an ingredient that is not separable from the whole, or a discrete part that may be identified separately and may, in principle, be disassembled from the part.
	INGR	has ingredient	Relates a component to a mixture. E.g., Glucose and Water are ingredients of D5W, latex may be an ingredient in a tracheal tube.
PART	INGR	has ingredient	Relates a component to a mixture. E.g., Glucose and Water are ingredients of D5W, latex may be an ingredient in a tracheal tube.
INGR	BASE	has base	A base ingredient is what comprises the major part. E.g., Water in most i.v. solutions, or Vaseline in salves. Among all ingredients of a material, there should be only one base. A base substance that in turn be a mixture, e.g. base: 500 ml bottle D5W, additive: KCl 20 mmol.
INGR	ADTV	has additive	An ingredient that is added to a base, that amounts to a minor part of the overall mixture.
	ADTV	has additive	An ingredient that is added to a base, that amounts to a minor part of the overall mixture.
INGR	ACTI	has active ingredi	A therapeutically active ingredient in a mixture, where the mixture is typically a manufactured pharmaceutical.
ADTV	STBL	has stabilizer	A stabilizer is a substance added to a mixture in order to prevent the molecular disintegration of the main substance.
ADTV	PRSV	has preservative	A substance added to a mixture to prevent microorganisms (fungi, bacteria) to spoil the mixture.
ADTV	FLVR	has flavor	A substance added to a mixture to make it taste a certain way. In food the use is obvious, in pharmaceuticals flavors can hide disgusting taste of the active ingredient (important in pediatric treatments.)
ADTV	COLR	has color	A substance influencing the optical aspect of material.
	CONT	has content	Relates a material as the content to a container. Unlike ingredients, the content and a container remain separate (not mixed) and the content can be removed from the container. A content is not part of an empty container.
	PRSN	has presence	Relates any material to a location at which it is present in some way. This presence may be limited in time.

Table Name	implies/code/print name		definition
PRSN	DEPO	has depot	Relates a material (e.g. a device) to a location at which it is normally found or stored when not used.
	GEN	has generalization	Relates a specialized material concept to its generalization.
GEN	GRIC	has generic	A special link between pharmaceuticals indicating that the target is a generic for the source.
	INST	instantiates	An individual piece of material instantiating a class of material.
MaterialResponsibility			10416
	MAN	manufacturer	Someone bringing a specific material instance into existence, or, if the material is not a specific instance, someone capable of doing so.
	DST	distributor	Someone distributing material between a manufacturer and a buyer or retailer.
DST	RET	retailer	Someone selling a material, also giving advice to prospective buyers.
	TRP	transporter	Someone in transient possession of a material for the purpose of relocating it.
	OWN	owner	Someone to whom law grants the right to call a material his own, which entitles him to make decisions about the disposition of that material.
	HLD	holder	Someone who is currently in possession of the material, who holds, or uses it, usually based on some agreement with the owner.
	TRN	trainer	Of a companion animal, someone who is training the animal on behalf of the animal's owner.
	PRN	parent	One of the two direct ancestors of a human fetus, in case a fetus is not considered a person.
PRN	FTH	father	The male parent of a human fetus, in case a fetus is not considered a person.
PRN	MTH	mother	The female parent of a human fetus, in case a fetus is not considered a person.
	MNT	maintainer	A person in charge of the maintenance of a material (typically of durable equipment.) Assumes responsibility for proper operation, quality, and safety.
MDFAttributeTypes			10045
	ADDR	Address	For attributes representing the location at which an organization, person, or item may be found or reached.
	CD	Code	For attributes representing some concept. Note that names of individual things are not considered concepts.
	COM	Communication A	For attributes representing communication addresses, such as telephones, fax, pagers, e-mail, Web-sites and other devices and their respective protocols. See also PHON.
	DESC	Description	For attributes representing a statement used to describe something.
	DTTM	Date and Time	For attributes representing a point in time at which an event happened or will happen. Levels of precision and variation are part of this concept and should usually not be specified in separate attributes.
	EXPR	Formal Expressio	For attributes representing formalized text that is to be evaluated primarily by computes. An attribute named "constraint_txt" is most likely such a formal expression and should be renamed to "constraint_expr".

Table Name	implies/code/print name	definition
FRC	Fraction	For attributes that represent a fraction or proportion. The former attribute type PCT for “percentage” is superseded by FRC and is no longer permitted. See also QTY.
ID	Identifier	For attributes that serve to identify some instance of an information model class. Note that real world Identifiers (e.g., SSN) exist not as attributes but as an association to a special information model class. The attribute type “id” without a prefix is reserved to be the main instance identifier of the class.
IND	Indicator	For attributes representing a specific condition as true or false.
NBR	Number	For attributes representing dimensionless numbers. Note that there is a big conceptual difference between integer numbers and floating point numbers. See also QTY.
NM	Name	For attributes that represent a name by which an instance of the class is known.
PHON	Phone	For attributes representing telephone number of a telecommunication device. See also COM.
QTY	Quantity	For attributes representing a quantity. The nature of the quantity must be further specified through the choice of data type and through additional constraints. For physical quantities (including elapsed time) the PQ data type must be used. For monetary amounts the MO data type must be used. Parallel unit attributes are not permitted in these cases. Counted objects are not physical quantities and the count nouns are not units of measure.
TMR	Time Range	A range of time between a start and an end time having a duration. The range may be infinite or undefined on either side.
TIME	General Timing	A range of time between a start and an end time having a duration. The range may be infinite or undefined on either side.
TXT	Text	For attributes representing non-descriptive, non-naming text not targeted to human interpretation. Formal expressions evaluated by computers should use the EXPR attribute type instead.
VALUE	Value	For an attribute (e.g., Observation.value) that represents a value whose data type is determined dynamically and is not predefined by the static class diagram.

MdfHmdMetSourceTypes

10076

N	New type	New type. This row starts the definition of a new message element type. The subordinate rows beneath it compose the definition of the type. Each of these subordinate rows has the name of the message element type being defined in the In Message Element Type column. That name will be the same one that is in the Of Message Element Type of this row.
D	Data type	This message element type is an HL7 data type.
C	Common MET	This message element type is an HL7 common message element type.
U	Re-used MET	This message element type was previously defined in this HMD and is being reused
R	Recursive	This row represents the recursive reuse of the message element type within which it appears. See 10.3.3.3.
I	Reference	This row represents a reference to a previously defined type. Such a reference means that, in a given message, the message element instance for the current row is identical to the message element instance that instantiates the referred row.

Table Name	implies/code/print name	definition	
MdfHmdRowTypes			10069
hmd	HMD identifier	Always the first row of the table, identifies the particular Hierarchical Message Definition in the nomenclature of the HL7 Repository.	
class	HMD root class	Identifies "class" in the HMD. There is only one class entry in a Hierarchical Message Definition. This is the root class for the message.	
assoc	Association Row	Identifies an association leading from the "class" (or association) that is most directly above this row	
attr	Attribute Row	Identifies an attribute of the "class" (or association) that is most directly above this row.	
item	Collection Item R	Identifies a message element that represents one of whatever is repeated in a collection	
stc	Subtype constrain	This row corresponds to a subcomponent of the row above; it would not normally be included in an HMD, but it is included in order to be able to state a constraint on the subtype. This is explained in 10.2.2.4.	
MdfRmimRowTypes			10063
rmim	RMIM identifier	Always the first row of the table, identifies the particular Refined Message Information Model in the nomenclature of the HL7 Repository	
class	Class row	Identifies a "class" in the Refined Message Information Model	
attr	Attribute row	Identifies an attribute of the "class" that is most directly above this row	
assoc	Association row	Identifies an association leading from the class that is most directly above this row	
stc	Subtype constrain	This row corresponds to a subcomponent of the row above; it would not normally be included in an Refined Message Information Model, but it is included in order to be able to state a constraint on the subtype. This is explained in 10.2.2.4.	
MDFSubjectAreaPrefix			10029
STW	Stewardship	Holds classes whose steward is the committee identified by the remaining portions of the Subject Area Name.	
COI	Class of Interest	Holds classes that are of interest to the committee identified by the rest of the Subject Area Name.	
DIM	Domain model	Holds a sub-set of the RIM that is the domain information model for the committee identified by the rest of the Subject Area name.	
RIM	RIM content	Is one of a set of subject areas that hold the classes defined in the Reference Information Model (RIM).	
MessageCondition			357
0	Message accepted	Success. Optional, as in version 2.x the AA conveys success. Used for systems that must always return a status code.	
100	Sequence error	The message elements were not in the proper order, or required elements are missing.	
101	Missing required	A required message element is missing.	
102	Data type error	An element is represented by a data type that is not compatible with that which is allowable.	
103	Table value not fo	The value received for a common HL7 or user defined table was not found to match allowable table values.	

Table Name	implies/code/print name	definition		
	200	Unsupported mess	The message type is not supported.	
	201	Unsupported inter	The identified interaction is not supported.	
	202	Unsupported Proc	The ProcessingID is not supported.	
	203	Unsupported Vers	The VersionID is not supported.	
	204	Unknown key ide	The identifier for a patient, order, etc. was not found. Occurs for transactions other than additions.	
	205	Duplicate key ide	The identifier for a patient, order, etc. already exists. Occurs in response to addition transactions (e.g. new Admit, new Order, etc.).	
	206	Application recor	The transaction could not be performed at the application storage level, e.g. database locked.	
	207	Application intern	A catchall for interal errors not explicitly covered by other error codes.	
ModifyIndicator			395	
	N	New subscription	New subscription to a query server.	
	M	Modified subscrip	Modified subscription to a query server.	
NullFlavor			10609	
	NI	NoInformation	No information whatsoever can be inferred from this exceptional value. This is the most general exceptional value. It is also the default exceptional value.	
	NI	NA	not applicable	No proper value is applicable in this context (e.g., last menstrual period for a male.)
	NI	UNK	unknown	A proper value is applicable, but not known.
	NI	NASK	not asked	This information has not been sought (e.g., patient was not asked)
	NI	ASKU	asked but unknow	Information was sought but not found (e.g., patient was asked but didn't know)
	NI	NAV	temporarily unava	Information is not available at this time but it is expected that it will be available later.
	NI	OTH	other	The actual value is not an element in the value domain of a variable. (e.g., concept not provided by required code system.)
	NI	PINF	positive infinity	Positive infinity of numbers.
	NI	NINF	negative infinity	Negative infinity of numbers.
	NI	NP	not present	Value is not present in a message. This is only defined in messages, never in application data! All values not present in the message must be replaced by the applicable default, or no-information (NI) as the default of all defaults.
OrganizationNameType			204	
	L	Legal	The full legal name of the organization as used in public records.	
	A	Alias	An alias, typically a shorter name than the legal name. This is the default.	
	ST	Stock exchange	A stock market ticker symbol.	
ParameterizedDataType			10759	
	T	Type		

Table Name	implies/code/print name	definition
	SET<T> Set	
	LIST<T> Sequence	
	BAG<T> Bag	
SET<T>	IVL<T> Interval	
	IVL<T> Interval	
	PIVL<T> Periodic Interval	
SET<T>	PIVL<T> Periodic Interval	
SET<T>	EIVL<T> Event Related Inte	
	EIVL<T> Event Related Inte	
T	ANT<T> Annotated	
	ANT<T> Annotated	
	HXIT<T> Historical	
T	HXIT<T> Historical	
	UVN<T> Uncertain Value	
T	UVN<T> Uncertain Value	
	UVP<T> Uncertain Value P	
T	UVP<T> Uncertain Value P	
T	NPPD<T> Non Parametric P	
	NPPD<T> Non Parametric P	
	PPD<T> Parametric Probab	
T	PPD<T> Parametric Probab	
PeriodicIntervalOfTimeAbbreviat		335
	BID	two times a day at institution specified time
	TID	three times a day at institution specified time
	QID	four times a day at institution specified time
PersonDisabilityType		295
	1	Vision impaired Vision impaired
	2	Hearing impaired Hearing impaired
	3	Speech impaired Speech impaired
	4	Mentally impaire Mentally impaired
	5	Mobility impaired Mobility impaired
PersonNamePartQualifier		10659
	BR birth	A name that a person had shortly after being born. Usually for family names but may be used to mark given names at birth that may have changed later.

Table Name	implies/code/print name	definition
MD	unmarried	A name that a person (either sex) had immediately before her/his first marriage. Usually called "maiden name", this concept of maiden name is only for compatibility with cultures that keep up this traditional concept. In most cases maiden name is equal to
CH	chosen	A name that a person assumed because of free choice. Most systems may not track this, but some might. Subsumed in the concept of "chosen" are pseudonym (alias), and deed poll. The difference in civil dignity of the name part is given through the R clas
AD	adoption	A name that a person took on because of being adopted. Adoptions may happen for adults too and may happen after marriage. Whether adoption name or the birth name is considered the "maiden" name is not fully defined and may, as always, simple depend on t
SP	spouse	The name assumed from the partner in a marital relationship (hence the "M"). Usually the spouse's family name. Note that no inference about gender can be made from the existence of spouse names.
VV	voorvoegsel	A Dutch "voorvoegsel" is something like "van" or "de" that might have indicated nobility in the past but no longer so. Similar prefixes exist in other languages such es Spanish, French or Portugese.
AC	academic	Indicates that a prefix like "Dr." or a suffix like "M.D." or "Ph.D." is an academic title.
PR	professional	Primarily in the British Imperial culture people tend to have an abbreviation of their professional organization as part of their credential suffices.
NB	nobility	In Europe and Asia, there are still people with nobility titles (aristocrats.) German "von" is generally a nobility title, not a mere voorvoegsel. Others are "Earl of" or "His Majesty King of..." etc. Rarely used nowadays, but some systems do keep trac
NK	nick	Indicates that the name part is a nickname. Not explicitly used for prefixes and suffixes, since those inherit this flag from their associated significant name parts. Note that most nicknames are given names although it is not required.
CL	callme	A callme name is (usually a given name) that is preferred when a person is directly addressed.
RE	record	This flag indicates that the name part is known in some official record. Usually the antonym of nickname. Note that the name purpose code "license" applies to all name parts or a name, whereas this code applies only to name name part.
IN	initial	Indicates that a name part is just an initial. Initials do not imply a trailing period since this would not work with non-Latin scripts. Initials may consist of more than one letter, e.g., "Ph." could stand for "Philippe" or "Th." for "Thomas".
WK	weak	Used only for prefixes and suffixes (affixes). A weak affix has a weaker association to its main name part than a genuine (strong) affix. Weak prefixes are not normally inverted. When a weak affix and a strong affix occur together, the strong affix is
HD	invisible	Indicates that a name part is not normally shown. For instance, traditional maiden names are not normally shown. "Middle names" may be invisible too.

PersonNamePartType

10653

Table Name	implies/code/print name	definition	
	FAM	family	Family name, this is the name that links to the genealogy. In some cultures (e.g. Eritrea) the family name of a son is the first name of his father.
	GIV	given	Given name (don't call it "first name" since this given names do not always come first)
	DEL	delimiter	A delimiter has no meaning other than being literally printed in this name representation. A delimiter has no implicit leading and trailing white space.
	PFX	prefix	A prefix has a strong association to the immediately following name part. A prefix has no implicit trailing white space (it has implicit leading white space though). Note that prefixes can be inverted.
	SFX	suffix	A suffix has a strong association to the immediately preceding name part. A prefix has no implicit leading white space (it has implicit trailing white space though). Suffices can not be inverted.
PersonNamePurpose			200
	L	Legal	known as/conventional/the one you use
	C	License	As recorded on a license, record, certificate, etc. (only if different from legal name)
	A	Artist/Stage	Includes writer's pseudonym, stage name, etc
	I	Indigenous/Tribal	e.g. Chief Red Cloud
	R	Religious	e.g. Sister Mary Francis, Brother John
PostalAddressUse			10637
	RES	residential address	Used primarily to visit an address.
	PST	postal address	Used to send mail.
	TMP	temporary address	A temporary address, may be good for visit or mailing. Note that an address history can provide more detailed information.
	BAD	bad address	A flag indicating that the address is bad, in fact, useless.
PracticeSetting			10588
	OF	Outpatient facility	
	OF	CARD	Cardiology clinic
	OF	GIM	General internal
	OF	PC	Primary care clini (X12N 261QP2300N)
	OF	RHEUM	Rheumatology cli
	OF	SPMED	Sports medicine cl
	OF	WND	Wound clinic
	HU	Hospital unit	
	HU	CCU	Coronary care uni
	HU	ER	Emergency room
	HU	ICU	Intensive care unit
	HU	PHU	Psychiatric hospit (X12N 273R00000N)

Table Name	implies/code/print name	definition
HU	RHU	Rehabilitation hos
	HOSP	Hospital
HOSP	GACH	General acute care (X12N 282N00000N)
HOSP	RH	Rehabilitation hos (X12N 283X00000N)
	NCCF	Nursing or custod
NCCF	SNF	Skilled nursing fa (X12N 314000000N)
	RTF	Residential treatm
RTF	SURF	Substance use reh (X12N 324500000N)
ProbabilityDistributionType		10747
U	uniform	The uniform distribution assigns a constant probability over the entire interval of possible outcomes, while all outcomes outside this interval are assumed to have zero probability. The width of this interval is $2 \cdot ?3$. Thus, the uniform distribution as
N	normal (Gaussian)	This is the well-known bell-shaped normal distribution. Because of the central limit theorem, the normal distribution is the distribution of choice for an unbounded random variable that is an outcome of a combination of many stochastic processes. Even f
LN	log-normal	The logarithmic normal distribution is used to transform skewed random variable X into a normally distributed random variable $U = \log X$. The log-normal distribution can be specified with the properties mean μ and standard deviation σ . Note however that m
G	(gamma)	The gamma-distribution used for data that is skewed and bounded to the right, i.e. where the maximum of the distribution curve is located near the origin. The γ -distribution has two parameters α and β . The relationship to mean μ and variance σ^2 is $\mu = \alpha\beta$ and $\sigma^2 = \alpha\beta^2$.
E	exponential	Used for data that describes extinction. The exponential distribution is a special form of γ -distribution where $\alpha = 1$, hence, the relationship to mean μ and variance σ^2 are $\mu = \beta$ and $\sigma^2 = \beta^2$.
X2	chi square	Used to describe the sum of squares of random variables which occurs when a variance is estimated (rather than presumed) from the sample. The only parameter of the χ^2 -distribution is ν , so called the number of degrees of freedom (which is the number of i
T	T	Used to describe the quotient of a normal random variable and the square root of a χ^2 random variable. The t-distribution has one parameter ν , the number of degrees of freedom. The relationship to mean μ and variance σ^2 are: $\mu = 0$ and $\sigma^2 = \frac{\nu}{\nu - 2}$
F	F	Used to describe the quotient of two χ^2 random variables. The F-distribution has two parameters ν_1 and ν_2 , which are the numbers of degrees of freedom of the numerator and denominator variable respectively. The relationship to mean μ and variance σ^2 are
B	beta	The beta-distribution is used for data that is bounded on both sides and may or may not be skewed (e.g., occurs when probabilities are estimated.) Two parameters α and β are available to adjust the curve. The mean μ and variance σ^2 relate as follows: $\mu = \frac{\alpha\beta}{\alpha + \beta}$ and $\sigma^2 = \frac{\alpha\beta}{(\alpha + \beta)^2 + \alpha + \beta}$
ProcessingID		103

Table Name	implies/code/print name	definition	
	D	Debugging	Identifies debugging type of processing.
	P	Production	Identifies production type of processing.
	T	Training	Identifies training type of processing.
ProcessingMode			207
	A	Archive	Identifies archive mode of processing.
	R	Restore from arch	Identifies restore mode of processing.
	I	Initial load	Identifies initial load mode of processing.
	T	Current processin	Identifies on-line mode of processing.
QueryPriority			91
	D	Deferred	Query response is deferred.
	I	Immediate	Query response is immediate.
RelationalOperator			209
	EQ	Equal	Equal condition applied to comparisons.
	NE	Not Equal	Not equal condition applied to comparisons.
	LT	Less than	Less than condition applied to comparisons.
	GT	Greater than	Greater than condition applied to comparisons.
	LE	Less than or equal	Less than or equal condition applied to comparisons.
	GE	Greater than or eq	Greater than or equal condition applied to comparisons.
	CT	Contains	Specified set of things includes value being evaluated.
	GN	Generic	A generic comparison selects a record for inclusion in the response if the beginning of the designated element value matches the select string.
ResponseModality			394
	R	Real Time	Query response to occur in real time.
	T	Bolus	Query response to sent as a series of responses at the same time without the use of batch formatting.
	B	Batch	Query response to be sent as an HL7 Batch.
Sequencing			390
	A	Ascending	Ascending sequence order.
	D	Descending	Descending sequence order.
	N	None	No enforced sequence order.
ServiceActor			10246
	PRF	performer	A person who actually and principally carries out the action. Need not be the principal responsible actor, e.g. a surgery resident operating under supervision of attending surgeon, and may be the patient in self-care, e.g. fingerstick blood sugar. The traditional order filler is a performer. This information should accompany every service event.

Table Name	implies/code/print name	definition
ASS	assistant performe	A person assisting in a service through his substantial presence and involvement This includes: assistants, technicians, associates, or whatever the job titles may be.
ESC	escort	Only with Transportation services. A person who escorts the patient.
AUT	author (originator)	A person (or organization) who originates and takes responsibility for the information given in the service object, e.g., the report writer, the person writing the service definition, the guideline author, the placer of an order etc. This information should accompany every service object (regardless of mood.)
ENT	data entry person	A person entering the data into the originating system. The data entry person is collected optionally for internal quality control purposes. This includes the transcriptionist for dictated text.
INF	informant	A source of reported information (e.g., a next of kin who answers questions about the patient's history.) For history questions, the patient is logically an informant, yet the informant of history questions is implicitly the subject.
CBC	call-back contact	A contact (often not individual) to whom immediate questions for clarification should be directed (e.g., a care facility to be called by phone number.)
CON	consultant	An advisor participating in the service by performing evaluations and making recommendations.
SPV	supervisor (legal a	A person who is legally responsible for the service carried out by a performer as a delegate. A supervisor is not necessarily present in an action, but is accountable for the action through the power to delegate, and the duty to review actions with the performing actor after the fact (e.g. head of a biochemical laboratory.)
VRF	verifier	A person who verifies the correctness and appropriateness of the service (plan, order, event, etc.) and hence takes on accountability.
WIT	witness	Only with service events. A person witnessing the action happening without doing anything. A witness is not necessarily aware, much less approves of anything stated in the service event. Example for a witness is students watching an operation or an advanced directive witness.
CNS	consenter	The person giving consent to the service (usually the patient himself or a legal guardian.) A consenting person is an actor in the sense of asking or delegating an action to happen upon himself.
REV	reviewer	A person reviewing the details of a service (order or documentation) after the fact.
REF	referrer	A person having referred the subject of the service to the performer (referring physician.) Typically, a referring physician will receive a report.
TRC	tracker	A person who receives copies of exchange about this service (e.g., a primary care provider receiving copies of results as ordered by specialist.)
CST	custodian	A person (or organization) who is in charge of maintaining the information of this service object (e.g., who maintains the report orthe master service catalog item, etc.)
ServiceActorFunction		
PRISURG	primary surgeon	In a typical surgery setting the primary performing surgeon.
FASST	first assistant surg	In a typical surgery setting the assistant facing the primary surgeon. The first assistant performs parts of the operation and assists in others (e.g., incision, approach, electrocoagulating, ligatures, sutures.)

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Table Name	implies/code/print name	definition	
SASST	second assistant s	In a typical surgery setting the assistant who primarily holds the hooks.	
SNRS	scrub nurse	In a typical surgery setting the nurse in charge of the instrumentation.	
TASST	third assistant	In a typical surgery setting there is rarely a third assistant (e.g., in some Hip operations the third assistant postures the affected leg.)	
NASST	nurse assistant	In a typical surgery setting the non-sterile nurse handles material supply from the stock, forwards specimen to pathology, and helps with other non-sterile tasks (e.g., phone calls, etc.)	
ANEST	anesthetist	In a typical anesthesia setting an anesthesiologist or anesthesia resident in charge of the anesthesia and life support, but only a witness to the surgical procedure itself. To clarify responsibilities anesthesia should always be represented as a separate service related to the surgery.	
ANRS	anesthesia nurse	In a typical anesthesia setting the nurse principally assisting the anesthesiologist during the critical periods.	
MDWF	midwife	A person (usually female) helping a woman deliver a baby. Responsibilities vary locally, ranging from a mere optional assistant to a full required participant, responsible for (normal) births and pre- and post-natal care for both mother and baby.	
ATTPHYS	attending physicia	A physician who is primarily responsible for a patient during the hospitalization, which is the context of the service.	
ADMPHYS	admitting physicia	A physician who admitted a patient to a hospital or other care unit that is the context of this service.	
DISPHYS	discharging physi	A physician who discharged a patient from a hospital or other care unit that is the context of this service.	
RNDPHYS	rounding physicia	A physician who made rounds on a patient in a hospital or other care center.	
PCP	primary care physi	The healthcare provider that holds primary responsibility for the overall care of a patient.	
ServiceActorSignature			10282
X	required	A signature for the service is required of this actor.	
S	signed	A signature for the service is on file from this actor.	
ServiceConfidentiality			10228
N	normal	Normal confidentiality rules (according to good health care practice) apply, that is, only authorized individuals with a legitimate medical or business need may access this item.	
D	clinician	only clinicians may see this item, billing and administration persons can not access this item without special permission.	
R	restricted	Restricted access, i.e. only to providers having a current care relationship to the patient.	
I	individual	Access only to individual persons who are mentioned explicitly as actors of this service and whose actor type warrants that access (cf. to actor type code.)	
L	low	No patient record item can be of low confidentiality. However, some service objects are not patient related and therefore may have low confidentiality.	

Table Name	implies/code/print name	definition
	B business	Since the service class can represent knowledge structures that may be considered a trade or business secret, there is sometimes (though rarely) the need to flag those items as of business level confidentiality. However, no patient related information may ever be of this confidentiality level.
	S sensitive	Information for which the patient seeks heightened confidentiality. Sensitive information is not to be shared with family members. Information reported by the patient about family members is sensitive by default. Flag can be set or cleared on patient's request.
	T taboo	Information not to be disclosed or discussed with patient except through physician assigned to patient in this case. This is usually a temporary constraint only, example use is a new fatal diagnosis or finding, such as malignancy or HIV.
	C celebrity	Celebrities are people of public interest (VIP) including employees, whose information require special protection.
	HIV HIV related	HIV and AIDS related item
	PSY psychiatry relate	Psychiatry related item
	ETH substance abuse re	Alcohol/drug-abuse related item
	SDV sexual and domest	Sexual assault / domestic violence related item
Service Interpretation		
	N Normal	Normal (for all service types)
	A Abnormal	Abnormal (for nominal observations, all service types)
A	L Low	Below low normal (for quantitative observations)
	L Low	Below low normal (for quantitative observations)
A	H High	Above high normal (for quantitative observations)
	H High	Above high normal (for quantitative observations)
	AA Abnormal alert	Abnormal alert (for nominal observations and all service types)
A	AA Abnormal alert	Abnormal alert (for nominal observations and all service types)
L	LL Low alert	Below lower alert threshold (for quantitative observations)
AA	LL Low alert	Below lower alert threshold (for quantitative observations)
H	HH High alert	Above upper alert threshold (for quantitative observations)
AA	HH High alert	Above upper alert threshold (for quantitative observations)
	B better	Better (of severity or nominal observations)
	W worse	Worse (of severity or nominal observations)
	U increased	Significant change up (quantitative observations, does not imply B or W)
	D decreased	Significant change down (quantitative observations, does not imply B or W)
	R resistant	Resistant
	I intermediate	Intermediate
	MS moderately suscep	Moderately susceptible

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Table Name	implies/code/print name	definition	
	S	susceptible	Susceptible
	VS	very susceptible	Very susceptible
	<	low off scale	Below absolute low-off instrument scale. This is statement depending on the instrument, logically does not imply LL or L (e.g., if the instrument is inadequate.) If an off-scale value is also low or critically low one must also report L and LL respectively.
	>	high off scale	Above absolute high-off instrument scale. This is statement depending on the instrument, logically does not imply LL or L (e.g., if the instrument is inadequate.) If an off-scale value is also high or critically high one must also report H and HH respectively.
ServiceListType			10569
	SCH	schedule	A work-list, a schedule, or a personal to-do list of items intended to be done.
	LOG	logbook	A diary of past services.
	ISS	issues	A collections of any kinds of services as issues that need to be resolved.
ISS	PRB	problem list	A patient's problem list as seen by a particular provider.
ISS	GOL	goal list	A patient's goal list as seen by a particular provider.
ServiceMood			10196
	DEF	definition	A definition of a service (master .) Historical note: in previous RIM versions, the definition mood was captured as a separate class hierarchy, called Master_service.
	INT	intent	An intention or plan to perform a service. Historical note: in previous RIM versions, the intent mood was captured as a separate class hierarchy, called Service_intent_or_order.
INT	ORD	order	An order for a service is an intent directed from a placer (intent author) to a filler (service performer.) -- Historical note: in previous RIM versions, the order mood was captured as a separate class hierarchy, called Patient_service_order, and later Service_intent_or_order.
	EVN	event (occurrence)	A service that actually happens, may be an ongoing service or a documentation of a past service. Historical note: in previous RIM versions, the event mood was captured as a separate class hierarchy, called Patient_service_event, and later Service_event.
	EVN.CRT	event criterion	A criterion or condition over service events that must apply for an associated service to be considered.
	OPT	option	An option is an alternative set of property-value bindings. Options specify alternative sets of values, typically used in definitions or orders to describe alternatives. An option can only be used as a group, that is, all assigned values must be used together. Historical note: in HL7 v2.x option existed in the special case for alternative medication routes (RXR segment.)
ServiceRelationship			10317

Table Name	implies/code/print name	definition
	COMP has component	A collection of sub-services as steps or subtasks performed for the source service. Services may be performed sequentially or concurrently. See Section 1 below for detail.
	PRCN has pre-condition	A requirement to be true before a service is performed. The target can be any service in criterion mood. For multiple pre-conditions a conjunction attribute (AND, OR, XOR) is applicable.
PRCN	TRIG has trigger	A pre-condition that if true would permit, suggest, or demand the source service (action) to be executed. The target is in criterion mood. A delay between the trigger and the triggered action can be specified.
PRCN	RSON has reason	The reason or rationale for a service. A reason link is weaker than a trigger, it only suggests that some service may be or might have been a reason for some action, but not that this reason requires/required the action to be taken. Also, as opposed to the trigger, there is no strong timely relation between the reason and the action.
PRCN	SUGG suggests	This is an inversion of the reason link, used to express recommendations or suggestions or recommendations, for example, recommendations given by a specialist at the end of a diagnostic report.
PRCN	CIND has contra-indicati	A contraindication is just a negation of a reason, i.e. it gives a condition under which the action is not to be done. Both, source and target can be any kind of service, target service is in criterion mood. How the strength of a contraindication is expressed (e.g., relative, absolute) is left as an open issue. The priority_nmb attribute could be used.
	OUTC has outcome	An observation that should follow or does actually follow as a result or consequence of a condition or action (sometimes called "post-condition".) Target must be an observation as a goal, risk or any criterion. For complex outcomes a conjunction attribute (AND, OR, XOR) can be used. An outcome link is often inverted to describe an outcome assessment.
OUTC	GOAL has goal	A goal that one defines given a patient's health condition. Subsequently planned actions aim to meet that goal. Source is an observation or condition node, target must be an observation in goal mood.
OUTC	OBJF has final objective	A desired outcome that a service action aims to meet finally. Source is any service (typically an intervention.) Target must be an observation in criterion mood.
OUTC	OBJC has continuing obj	A desired state that a service action aims to maintain. E.g., keep systolic blood pressure between 90 and 110 mm Hg. Source is an intervention service. Target must be an observation in criterion mood.
OUTC	RISK has risk	A noteworthy undesired outcome of a patient's condition that is either likely enough to become an issue or is less likely but dangerous enough to be addressed.
	PERT has pertinent infor	This is a very unspecific relationship from one item of clinical information to another. It does not judge about the role the pertinent information plays.
PERT	SPRT has support	Used to indicate that an existing service is suggesting evidence for a new observation. The assumption of support is attributed to the same actor who asserts the observation. Source must be an observation, target may be any service (e.g., to indicate a status post.)
PERT	EXPL has explanation	This is the inversion of support. Used to indicate that a given observation is explained by another observation or condition.

Table Name	implies/code/print name	definition	
PERT	MFST	is manifestation of	An assertion that a new observation may be the manifestation of another existing observation or action. This assumption is attributed to the same actor who asserts the manifestation. This is stronger and more specific than an inverted support link. For example, an agitated appearance can be asserted to be the manifestation (effect) of a known hyperthyroxia. This expresses that one might not have realized a symptom if it would not be a common manifestation of a known condition. The target (cause) may be any service, while the source (manifestation) must be an observation.
PERT	REFV	has reference valu	Reference ranges are essentially descriptors of a class of result values assumed to be “normal”, “abnormal”, or “critical.” Those can vary by sex, age, or any other criterion. Source and target are observations, the target is in criterion mood. This link type can act as a trigger in case of alarms being triggered by critical results.
PERT	NAME	assigns name	Used to assign a “name” to a condition thread. Source is a condition node, target can be any service.
	RVSN	is revision of	A service description that is a modification of another service description. This includes revisions of protocols and orders.
	RPLC	replaces	A replacement service object supercedes an existing one. The state of the service object being replaced becomes "superceded", (but is still retained in the system for historical reference.) This is used, e.g., for corrections of reported observations.
RVSN	APND	Appends	An addendum to an existing service object, containing supplemental information. The addendum is itself an original service object linked to the supplemented service object. The supplemented service object remains in place and its content and status are unaltered.
RVSN	UPDT	updates (condition	A condition thread relationship specifically links condition nodes together to form a condition thread. The source is the new condition node and the target links to the most recent node of the existing condition thread.
RVSN	INST	instantiates (maste	Used to capture the link between a potential service (“master” or plan) and an actual service, where the actual service instantiates the potential service. The instantiation may override the master’s defaults.
RVSN	FLFS	fulfills (order)	A service that was done in fulfillment of an ordered service description. A fulfilled service may differ from an ordered (or planned) service description.
	FLFS	fulfills (order)	A service that was done in fulfillment of an ordered service description. A fulfilled service may differ from an ordered (or planned) service description.
FLFS	DISP	dispensing for (or	Links a medication service (order) with a supply service, representing the dispensing of the drug (as order or event.)
RVSN	SBST	substitutes (brand	A special link between medications indicating that the source is a generic for the target.
RVSN	MTCH	matches (trigger)	A trigger-match links an actual service (e.g., an observation or procedure that took place) with a service in criterion mood. For example if the trigger is “observation of pain” and pain is actually observed, and if that pain-observation caused the trigger to fire, that pain-observation can be linked with the trigger.
RVSN	GEVL	evaluates (goal)	A goal-evaluation links an observation (intent or actual) to a goal to indicate that the observation evaluates the goal. Given the goal and the observation, a “goal distance” (e.g., goal – observation) can be “calculated” and need not be sent explicitly.

Table Name	implies/code/print name	definition
	OPTN has option	Multiple alternative options for an order, routing, or scheduling options and preferences may be specified for a planned (or ordered) service. The source (plan) is in either of the moods definition, intent, or order. The Service.priority_nmb attribute is used to weigh options as preferred over other options.
	RVSN GEN has generalization	The generalization relationship can be used to express categorical knowledge about services (e.g., amilorid, triamterene, and spironolactone have the common generalization potassium sparing diuretic.)
ServiceRelationshipCheckpoint		10349
	S entry	Condition is tested once before the service is executed (IF condition THEN service).
	B beginning	Condition is tested every time before execution of the service (WHILE condition DO service.)
	E end	Condition is tested at the end of a repeated service execution. The service is repeated only if the condition is true (DO service WHILE condition.)
	T through	Condition must be true throughout the execution and the service is interrupted (asynchronously) as soon as the condition turns false (asynchronous WHILE loop.) The service must be interruptible.
	X exit	Condition is a loop checkpoint, i.e. it is a step of an activity plan and, if negative causes the containing loop to exit.
ServiceRelationshipConjunction		10365
	AND and	This condition must be true.
	OR or	At least one of the condition among all OR conditions must be true.
	XOR exclusive or	One and only one of the XOR conditions must be true.
ServiceRelationshipJoin		10360
	W wait	Wait for this branch to terminate.
	K kill	When all other concurrent branches are terminated, interrupt and discontinue this branch.
	X exclusive wait	Wait for any one of the branches in the set of exclusive wait branches to terminate, then discontinue all the other exclusive wait branches.
	D detached	Detach this branch from the other branches so it will not be resynchronized with the other branches.
ServiceRelationshipSplit		10355
	E1 exclusive try once	The pre-condition associated with the branch is evaluated once and if true the branch may be entered. All other exclusive branches compete with each other and only one will be selected. This implements a COND, IF and CASE conditionals, or "XOR-split." The order in which the branches are considered may be specified in the Service_relationship.priority_nmb.
	EW exclusive wait	A branch is selected as soon as the pre-condition associated with the branch evaluates to true. If the condition is false, the branch may be entered later, when the condition turns true. All other exclusive branches compete with each other and only one will be selected. Each waiting branch executes in parallel with the default join code wait (see below.) The order in which the branches are considered may be specified in the Service_relationship.priority_nmb.

Table Name	implies/code/print name	definition
	II inclusive try once	A branch is executed if its associated preconditions permit. If associated preconditions do not permit, the branch is dropped. Inclusive branches are not suppressed and do not suppress other branches.
	IW inclusive wait	A branch is executed as soon as its associated conditions permit. If the condition is false, the branch may be entered later, when the condition turns true. Inclusive branches are not suppressed and do not suppress other branches. Each waiting branch executes in parallel with the default join code wait (see below.)
ServiceTargetType		
		10285
	DIR direct target	Target that is substantially present in the service and which is directly affected by the service action (includes consumed material, devices, etc.)
	SBJ subject	The principle target that the service acts on. E.g. the patient in physical examination, a specimen in a lab observation. May also be a patient's family member (teaching) or a device or room (cleaning, disinfecting, housekeeping.) Note: not all direct targets are subjects, consumables, and devices used as tools for a service are not subjects. However, a device may be a subject of a maintenance service.
DIR	SBJ subject	The principle target that the service acts on. E.g. the patient in physical examination, a specimen in a lab observation. May also be a patient's family member (teaching) or a device or room (cleaning, disinfecting, housekeeping.) Note: not all direct targets are subjects, consumables, and devices used as tools for a service are not subjects. However, a device may be a subject of a maintenance service.
	BEN beneficiary	Target on behalf of whom the service happens, but that is not necessarily present in the service. Can occur together with direct target to indicate that a target is both.
	PAT patient	The patient target indicates whose patient medical record this service item is part of. This is especially important when the subject of a service is not the patient himself. For practical purposes it is good to always have one patient target whose only meaning is that this service belongs to that patient's medical record. In addition, other targets types should be specified if the patient is also a subject or beneficiary or other target of the service.
	SBJ NOK proxy	Someone who is the subject of the service on behalf of the patient. For example, a family member who is the subject of a teaching service in the patient's matters.
	SBJ DON donor	In some organ transplantation services and rarely in transfusion services a donor will be a target participant in the service. However, in most cases transplantation is decomposed in three services: explantation, transport, and implantation. The identity of the donor (recipient) is often irrelevant for the explantation (implantation) service.
	PAT MTH mother	In an obstetric service, the mother.
	PAT BBY baby	In an obstetric service, the baby.
	SBJ SPC specimen	The subject of non-clinical (e.g. laboratory) observation services is a specimen.
	DIR PRD product	A material target that is brought forth (produced) in the service (e.g., specimen in a specimen collection, access or drainage in a placement service, medication package in a dispense service.) It doesn't matter whether the material produced had existence prior to the service, or whether it is created in the service (e.g., in supply services the product is taken from a stock.)

Table Name	implies/code/print name	definition
DIR	CSM consumable	Target that is taken up, is diminished, and disappears in the service.
	TPA therapeutic agent	Something incorporated in the subject of a therapy service to achieve a physiologic effect (e.g., heal, relieve, provoke a condition, etc.) on the subject. In an administration service the therapeutic agent is a consumable, in a preparation or dispense service, it is a product. Thus, consumable or product must be specified in accordance with the kind of service.
DIR	DEV device	Something used in delivering the service without being substantially affected by the service (i.e. durable or inert with respect to that particular service.) Examples are: monitoring equipment, tools, but also access/drainage lines, prostheses, pace maker, etc.
	DEV device	Something used in delivering the service without being substantially affected by the service (i.e. durable or inert with respect to that particular service.) Examples are: monitoring equipment, tools, but also access/drainage lines, prostheses, pace maker, etc.
DEV	NRD non-reuseable dev	A device that changes ownership due to the service, e.g., a pacemaker, a prosthesis, an insulin injection equipment (pen), etc. Such material may need to be restocked after he service.
DEV	RDV reusable device	A device that does not change ownership due to the service, i.e., a surgical instrument or tool or an endoscope. The distinction between reuseable and non-reuseable must be made in order to know whether material must be restocked.
SBJ	PYL payload	For transportation services, the transported passenger or goods.
	LOC location	The facility where the service is done. May be a static building (or room therein) or a moving location (e.g., ambulance, helicopter, aircraft, train, truck, ship, etc.)
LOC	ORG origin	The location of origin for transportation services. May be a static building (or room therein) or a movable facility (e.g., ship.)
LOC	DST destination	The destination for transportation services. May be a static building (or room therein) or a movable facility (e.g., ship.)
LOC	VIA via	For transportation services, an intermediate location that specifies a path between origin an destination.
LOC	RML remote	Some services take place at multiple concurrent locations (e.g., telemedicine, telephone consultation.) The location where the principal performing actor is located is taken as the primary location (LOC) while the other location(s) are considered "remote."
DEV	ODV originating device	A device that generated the information in the attached service object. For example, a Coulter counter on an EKG device that produced the report.
PAT	PATSBJ patient subject	The patient as the subject of the service. E.g., in direct clinical observations, the patient is the subject.

SpecimenType

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ABS	Abcess
AMN	Amniotic fluid
ASP	Aspirate
BPH	Basophils
BIFL	Bile fluid

Table Name	implies/code/print name	definition
	BLDA	Blood arterial
	BBL	Blood bag
	BLDC	Blood capillary
	BLDCO	Blood – cord
	BPU	Blood product uni
	BLDV	Blood venous
	BON	Bone
	BRTH	Breath (use EXG)
	EXG	Exhaled gas (=bre
	BRO	Bronchial
	BRN	Burn
	CALC	Calculus (=Stone)
	STON	Stone (use CALC)
	CDM	Cardiac muscle
	CNL	Cannula
	CTP	Catheter tip
	CSF	Cerebral spinal flu
	CVM	Cervical mucus
	CVX	Cervix
	COL	Colostrum
	CNJT	Conjunctiva
	CUR	Curettage
	CRN	Cornea
	CYST	Cyst
	DIAF	Dialysis fluid
	DOSE	Dose med or subst
	DRN	Drain
	DUFL	Duodenal fluid
	EAR	Ear
	EARW	Ear wax (cerumen)
	ELT	Electrode
	ENDC	Endocardium
	ENDM	Endometrium

Table Name	implies/code/print name	definition
	EOS	Eosinophils
	RBC	Erythrocytes
	EYE	Eye
	FIB	Fibroblasts
	FLT	Filter
	FIST	Fistula
	FLU	Body fluid, unsp
	FOOD	Food sample
	GAS	Gas
	GAST	Gastric fluid/conte
	GEN	Genital
	GENC	Genital cervix
	GENF	Genital fluid
	GENL	Genital lochia
	GENV	Genital vaginal
	HAR	Hair
	IHG	Inhaled Gas
	IT	Intubation tube
	ISLT	Isolate
	LAM	Lamella
	WBC	Leukocytes
	LN	Line
	LNA	Line arterial
	LNV	Line venous
	LIQ	Liquid NOS
	LYM	Lymphocytes
	MAC	Macrophages
	MAR	Marrow (bone)
	MEC	Meconium
	MBLD	Menstrual blood
	MLK	Milk
	MILK	Breast milk
	NAIL	Nail

Table Name	implies/code/print name	definition
	NOS	Nose (nasal passa
	PAFL	Pancreatic fluid
	PAT	Patient
	PRT	Peritoneal fluid /a
	PLC	Placenta
	PLAS	Plasma
	PLB	Plasma bag
	PLR	Pleural fluid (thor
	PMN	Polymorphonucle
	PPP	Platelet poor plas
	PRP	Platelet rich plasm
	PUS	Pus
	SAL	Saliva
	SMN	Seminal fluid
	SMPLS	Seminal plasma
	SER	Serum
	SKN	Skin
	SKM	Skeletal muscle
	SPRM	Spermatozoa
	SPT	Sputum
	SPTC	Sputum - coughed
	SPTT	Sputum - tracheal
	STL	Stool = Fecal
	SWT	Sweat
	SNV	Synovial fluid (Joi
	TEAR	Tears
	THRT	Throat
	THRB	Thrombocyte (plat
	TISS	Tissue, unspecifie
	TISG	Tissue gall bladde
	TLGI	Tissue large intest
	TLNG	Tissue lung
	TISPL	Tissue placenta

Table Name	implies/code/print name	definition
TSMI	Tissue small intest	
TISU	Tissue ulcer	
TUB	Tube, unspecified	
ULC	Ulcer	
UMB	Umbilical blood	
UMED	Unknown medicin	
URTH	Urethra	
UR	Urine	
URC	Urine clean catch	
URT	Urine catheter	
URNS	Urine sediment	
USUB	Unknown substan	
VOM	Vomitus	
BLD	Whole blood	
BDY	Whole body	
WAT	Water	
WICK	Wick	
WND	Wound	
WNDA	Wound abscess	
WNDE	Wound exudate	
WNDD	Wound drainage	
TargetAwareness		10310
F	full awareness	Target person is fully aware of the issue.
U	uninformed	Target person has not yet been informed of the issue.
D	denying	Target person has been informed about the issue but currently denies it.
P	partial	Target person is partially aware of the issue.
M	marginal	Target person is marginally aware of the issue.
I	incapable	Target person is not capable of comprehending the issue.
TelecommunicationAddressUse		201
AS	answering service	An automated answering machine used for less urgent cases and if the main purpose of contact is to leave a message or access an automated announcement.
EC	emergency contac	A contact specifically designated to be used for emergencies. This is the first choice in emergencies, independent of any other use codes.

Table Name	implies/code/print name	definition
	PG pager	A paging device suitable to solicit a callback or to leave a very short message.
	MC mobile contact	A telecommunication device that moves and stays with its owner. May have characteristics of all other use codes, suitable for urgent matters, not the first choice for routine business.
TimingEvent		10706
	HS	the hour of sleep (e.g., H18-22)
	AC	before meal (from lat. ante cibus)
	PC	after meal (from lat. post cibus)
	IC	between meals (from lat. inter cibus)
	ACM	before breakfast (from lat. ante cibus matutinus)
	ACD	before lunch (from lat. ante cibus diurnus)
	ACV	before dinner (from lat. ante cibus vespertinus)
	PCM	after breakfast (from lat. post cibus matutinus)
	PCD	after lunch (from lat. post cibus diurnus)
	PCV	after dinner (from lat. post cibus vespertinus)
	ICM	between breakfast and lunch
	ICD	between lunch and dinner
	ICV	between dinner and the hour of sleep

HL7 Table Domains List

Table	DomainName	description
AcknowledgementType		
	AcknowledgementType	
AddressPartType		
	AddressPartType	
AddressUse		
	AddressUse	
	HomeAddressUse	A communication address at a home, attempted contacts for business purposes might intrude privacy and chances are one will contact family or other household members instead of the person one wishes to call. Typically used with urgent cases, or if no other
AdministrativeGender		
	AdministrativeGender	The gender of a person used for administrative purposes (as opposed to clinical gender)
CalendarCycle		
	CalendarCycle	
	CalendarCycleTwoLetter	
	CalendarCycleOneLetter	
	GregorianCalendarCycle	
CalendarType		
	CalendarType	
CompressionAlgorithm		
	CompressionAlgorithm	
DataType		
	DataType	
	DataTypeDataValue	
	DataTypeBoolean	
	DataTypeBinaryData	
	DataTypeEncodedData	
	DataTypeCharacterString	
	DataTypeConceptDescriptor	
	DataTypeConceptRole	
	DataTypeCodedSimpleValue	
	DataTypeCodedValue	

Table	DomainName	description
	Data Type Coded With Equivalents	
	Data Type Instance Identifier	
	Data Type Object Identifier	
	Data Type Telecommunication Address	
	Data Type Universal Resource Locator	
	Data Type Person Name Type	
	Data Type Person Name Part	
	Data Type Postal And Residential Address	
	Data Type Address Part	
	Data Type Organization Name	
	Data Type Quantity	
	Data Type Integer Number	
	Data Type Real Number	
	Data Type Physical Quantity	
	Data Type Monetary Amount	
	Data Type Point In Time	
	Data Type Ratio	
	Data Type Set	
	Data Type Set Of Concept Descriptors	
	Data Type Set Of Coded Simple Value	
	Data Type Set Of Coded Value	
	Data Type Set Of Coded With Equivalents	
	Data Type Set Of Points In Time	
	Data Type General Timing Specification	
	Data Type Set Of Character Strings	
	Data Type Set Of Sequences Of Character Strings	
	Data Type Set Of Addresses	
	Data Type Set Of Historical Addresses	
	Data Type History Of Address	
	Data Type Set Of Uncertain Value Probabilistic	
	Data Type Non Parametric Probability Distribution	
	Data Type Set Of Uncertain Probabilistic Concept Descriptors	
	Data Type Set Of Physical Quantities	

Table	DomainName	description
	TypeSetOfUncertainProbabilisticIntervalOfPhysicalQuar	
	DataTypeSequence	
	DataTypeSequenceOfBooleans	
	DataTypeSequenceOfSequencesOfDataValues	
	DataTypeSequenceOfSequenceOfBooleans	
	DataTypeSequenceOfBinaryData	
	DataTypeSequenceOfEncodedData	
	DataTypeSequenceOfCharacterStrings	
	DataTypeSequenceOfPersonNameParts	
	DataTypeSequenceOfPostalAddressParts	
	DataTypeBag	
	DataTypeBagOfConceptDescriptors	
	DataTypeBagOfPhysicalQuantities	
	DataTypeInterval	
	DataTypeIntervalOfIntegerNumbers	
	DataTypeIntervalOfRealNumbers	
	DataTypeIntervalOfRealNumbers	
	DataTypeIntervalOfPointsInTime	
	DataTypePeriodicIntervalOfTime	
	DataTypeEventRelatedInterval	
	DataTypeAnnotated	
	DataTypeAnnotatedConceptDescriptor	
	DataTypeAnnotatedPhysicalQuantity	
	DataTypeHistorical	
	DataTypeHistoricalAddress	
	DataTypeUncertainValueNarrative	
	DataTypeUncertainNarrativeConceptDescriptor	
	DataTypeUncertainValueProbabilistic	
	DataTypeUncertainProbabilisticConceptDescriptor	
	TypeUncertainProbabilisticIntervalOfPhysicalQuantit	
	DataTypeNonParametricProbabilityDistribution	
	TypeNonParametricProbabilityDistributionOfConceptDes	
	TypeNonParametricProbabilityDistributionOfIntervalOfPhysic	

Table	DomainName	description
	DataTypeParametricProbabilityDistribution	
	ataTypeParametricProbabilityDistributionOfRealNumbe	
	TypeParametricProbabilityDistributionOfPhysicalQuan	
	DataTypeSetOfIntegerNumbers	
	DataTypeSetOfRealNumbers	
	DataTypeSetOfIntervalsOfPhysicalQuantitiy	
DietService		
	DietService	for Diet.service_cd (inherited from Service)
DocumentCompletion		
	DocumentCompletion	
DocumentStorage		
	DocumentStorage	
	DocumentStorageActive	A storage status in which a document is available on-line for use in patient care.
GTSAbbreviation		
	GTSAbbreviation	
	GTSAbbreviationHolidays	Holidays
	GTSAbbreviatioHolidaysChristianRoman	Christian Holidays (Roman/Gregorian "Western" Tradition.)
	GTSAbbreviationHolidaysUSNational	United States National Holidays (public holidays for federal employees established by U.S. Federal law 5 U.S.C. 6103.)
HL7CommitteeIDsInRIM		
	HL7CommitteeIDsInRIM	Holds the codes used to identify the committees and SIGS of HL7 in RIM repository tables.
HL7ConformanceInclusio		
	HL7ConformanceInclusion	These concepts represent theconformance requirments defined for including or valuing an element of an HL7 message. The concepts apply equally to conformance profiles defined for Version 2.x messgaes as defined by the Conformance SIG, and to the conformance columns for Version 3 messages as specified in the HMD.
	InclusionNotMandatory	The message element is not mandatory, but its appearance may be constrained by one of the non-mandatory concepts.
	InclusionNotRequired	The message element may be populated or used by one system sponsor (or profile), but not by another. Each system sponsor or profile is required to state the ability to accept or send the message element as part of a conformance claim.
HL7DefinedRosePropertie		
	HL7DefinedRoseProperties	The property Ids that HL7 has defined for customizing Rational Rose.

Table	DomainName	description
HL7UpdateModes		
	HL7UpdateModes	The possible modes of updating that occur when an attribute is received by a system that already contains values for that attribute.
	SetUpdateModes	These concepts apply when the element and/or message is updating a set of items.
IntegrityCheckAlgorithm		
	IntegrityCheckAlgorithm	
LivingArrangement		
	LivingArrangement	A code depicting the living arrangements of a person
	Institution	Institution
MaterialDanger		
	MaterialDanger	
	MaterialDangerInfectious	Material known to be infectious with human pathogenic microorganisms. Those who handle this material must take precautions for their protection.
	MaterialDangerInflammable	Material is highly inflammable and in certain mixtures (with air) may lead to explosions. Keep away from fire, sparks and excessive heat.
MaterialHandling		
	MaterialHandling	
MaterialRelationship		
	MaterialRelationship	
	MaterialRelationshipHasParts	Relates a whole to its parts. A part may be an ingredient that is not separable from the whole, or a discrete part that may be identified separately and may, in principle, be disassembled from the part.
	MaterialRelationshipHasIngredients	Relates a component to a mixture. E.g., Glucose and Water are ingredients of D5W, latex may be an ingredient in a tracheal tube.
	MaterialRelationshipHasAdditives	An ingredient that is added to a base, that amounts to a minor part of the overall mixture.
	MaterialRelationshipHasPresence	Relates any material to a location at which it is present in some way. This presence may be limited in time.
	MaterialRelationshipHasSpecies	Relates a specialized material concept to its generalization.
MaterialResponsibility		
	MaterialResponsibility	
	MaterialResponsibilityDistributor	Someone distributing material between a manufacturer and a buyer or retailer.
	MaterialResponsibilityParent	One of the two direct ancestors of a human fetus, in case a fetus is not considered a person.
MaterialType		

Table	DomainName	description
	MaterialType	
MDFAttributeTypes		
	MDFAttributeTypes	
MdfHmdMetSourceTypes		
	MdfHmdMetSourceTypes	Code to identify the source of a Message Element Type represented in the 'of MET' column of an HMD.
MdfHmdRowTypes		
	MdfHmdRowTypes	The row type codes for the tabular representation of a Hierarchical Message Description.
MdfRmimRowTypes		
	MdfRmimRowTypes	The row types for the tabular representation of an R-MIM.
MDFSubjectAreaPrefix		
	MDFSubjectAreaPrefix	The standard prefixes used in Rose for RIM subject areas that determine the role or function of each subject area.
MessageCondition		
	MessageCondition	
ModifyIndicator		
	ModifyIndicator	
NullFlavor		
	NullFlavor	
	NoInformation	No information whatsoever can be inferred from this exceptional value. This is the most general exceptional value. It is also the default exceptional value.
OrganizationNameType		
	OrganizationNameType	
ParameterizedDataType		
	ParameterizedDataType	
	ParameterizedDataTypeType	
	ParameterizedDataTypeSet	
	ParameterizedDataTypeSequence	
	ParameterizedDataTypeBag	
	ParameterizedDataTypeInterval	
	ParameterizedDataTypePeriodicInterval	
	ParameterizedDataTypeEventRelatedInterval	
	ParameterizedDataTypeAnnotated	

Table	DomainName	description
	ParameterizedDataTypeHistorical	
	ParameterizedDataTypeUncertainValueNarrative	
	ParameterizedDataTypeUncertainValueProbabilistic	
	ParameterizedDataTypeNonParametricProbabilityDistribut	
	ParameterizedDataTypeParametricProbabilityDistributio	
PeriodicIntervalOfTimeAb		
	PeriodicIntervalOfTimeAbbreviation	
PersonDisabilityType		
	PersonDisabilityType	A code identifying a person's disability.
PersonNamePartQualifier		
	PersonNamePartQualifier	
	PersonNamePartChangeQualifier	
	PersonNamePartAffixTypes	
	PersonNamePartMiscQualifier	
PersonNamePartType		
	PersonNamePartType	
PersonNamePurpose		
	PersonNamePurpose	A code indicating the type of name (e.g. nickname, alias, maiden name, legal, adopted)
PostalAddressUse		
	PostalAddressUse	
PracticeSetting		
	PracticeSetting	
	OutpatientFacilityPracticeSetting	
	HospitalUnitPracticeSetting	
	HospitalPracticeSetting	
	NursingOrCustodialCarePracticeSetting	
	ResidentialTreatmentPracticeSetting	
ProbabilityDistributionTyp		
	ProbabilityDistributionType	
ProcessingID		
	ProcessingID	
ProcessingMode		

Table	DomainName	description
	ProcessingMode	
QueryPriority		
	QueryPriority	
QueryStatus		
	QueryStatusCode	
RelationalOperator		
	RelationalOperator	
ResponseModality		
	ResponseModality	
Sequencing		
	Sequencing	
Service		
	Service	This is a super-class that generalizes all service concepts.
ServiceActor		
	ServiceActor	The principal actor type specifies what the actor does in the service on a coarse grained level that is essential for functional interoperability. See service_actor.funition for an extensible fine grained informational code. Note: the actor type code specifies what people actually do, not what they are generally accredited to do.
	ServiceActorPhysicalPerformer	Performer, physically acting persons
	ServiceActorInformationGenerator	Authors and originators of information
	ActorSignatories	Signatures people having accountability without being physical actors
	ServiceActorInformationRecipients	
ServiceActorFunction		
	ServiceActorFunction	This code is used to specify the exact function an actor had in a service in all necessary detail. This domain may include local extensions (CWE).
ServiceActorSignature		
	ServiceActorSignature	
ServiceConfidentiality		
	ServiceConfidentiality	
	ServiceConfidentialityByAccessKind	By accessing subject / role and relationship based rights (These concepts are mutually exclusive, one and only one is required for a valid confidentiality coding.)
	ServiceConfidentialityModifiers	Modifiers of role based access rights (multiple allowed)

Table	DomainName	description
	ServiceConfidentialityByInfoType	By information type, only for service catalog entries (multiples allowed) Not to be used with actual patient data!
ServiceInterpretation		
	ServiceInterpretation	
	ServiceInterpretationNormality	Normality, Abnormality, Alert. Concepts in this category are mutually exclusive, i.e., at most one is allowed.
	ServiceInterpretationNormalityAbnormal	Abnormal (for nominal observations, all service types)
	ServiceInterpretationNormalityLow	Below low normal (for quantitative observations)
	ServiceInterpretationNormalityHigh	Above high normal (for quantitative observations)
	ServiceInterpretationNormalityAlert	Abnormal alert (for nominal observations and all service types)
	ServiceInterpretationChange	Change of quantity and/or severity. At most one of B or W and one of U or D allowed.
	ServiceInterpretationSusceptibility	Microbiology: interpretations of minimal inhibitory concentration (MIC) values. At most one allowed.
	ServiceInterpretationExceptions	Technical exceptions. At most one allowed. Does not imply normality or severity.
ServiceListType		
	ServiceListType	
	ServiceListIssuesType	A collections of any kinds of services as issues that need to be resolved.
ServiceMood		
	ServiceMood	
	ServiceMoodCompletionTrack	These are moods describing activities as they progress in the business cycle, from defined, through planned and ordered to completed.
	ServiceMoodMaster	A definition of a service (master .) Historical note: in previous RIM versions, the definition mood was captured as a separate class hierarchy, called Master_service.
	ServiceMoodIntent	An intention or plan to perform a service. Historical note: in previous RIM versions, the intent mood was captured as a separate class hierarchy, called Service_intent_or_order.
	ServiceMoodPredicate	Any of the above service moods (e.g., event, intent, or goal) can be turned into a predicate used as a criterion to express conditionals (or queries.) However, currently we allow only criteria on service events.
ServicePriority		
	ServicePriority	
ServiceRelationship		

Table	DomainName	description
	ServiceRelationship	
	ServiceRelationshipPrecondition	A requirement to be true before a service is performed. The target can be any service in criterion mood. For multiple pre-conditions a conjunction attribute (AND, OR, XOR) is applicable.
	ServiceRelationshipOutcome	An observation that should follow or does actually follow as a result or consequence of a condition or action (sometimes called "post-condition".) Target must be an observation as a goal, risk or any criterion. For complex outcomes a conjunction attribute (AND, OR, XOR) can be used. An outcome link is often inverted to describe an outcome assessment.
	ServiceRelationshipPertains	This is a very unspecific relationship from one item of clinical information to another. It does not judge about the role the pertinent information plays.
	ServiceRelationshipRevision	A service description that is a modification of another service description. This includes revisions of protocols and orders.
	ServiceRelationshipFulfills	A service that was done in fulfillment of an ordered service description. A fulfilled service may differ from an ordered (or planned) service description.
ServiceRelationshipCheck		
	ServiceRelationshipCheckpoint	
ServiceRelationshipConju		
	ServiceRelationshipConjunction	
ServiceRelationshipJoin		
	ServiceRelationshipJoin	
ServiceRelationshipSplit		
	ServiceRelationshipSplit	
ServiceTargetType		
	ServiceTargetType	
	ServiceTargetTypeDirect	Target that is substantially present in the service and which is directly affected by the service action (includes consumed material, devices, etc.)
	ServiceTargetTypeSubject	The principle target that the service acts on. E.g. the patient in physical examination, a specimen in a lab observation. May also be a patient's family member (teaching) or a device or room (cleaning, disinfecting, housekeeping.) Note: not all direct targets are subjects, consumables, and devices used as tools for a service are not subjects. However, a device may be a subject of a maintenance service.

Table	DomainName	description
	ServiceTargetTypePatient	The patient target indicates whose patient medical record this service item is part of. This is especially important when the subject of a service is not the patient himself. For practical purposes it is good to always have one patient target whose only meaning is that this service belongs to that patient's medical record. In addition, other targets types should be specified if the patient is also a subject or beneficiary or other target of the service.
	TargetTypeDevice	Something used in delivering the service without being substantially affected by the service (i.e. durable or inert with respect to that particular service.) Examples are: monitoring equipment, tools, but also access/drainage lines, prostheses, pace maker, etc.
	TargetTypeLocation	The facility where the service is done. May be a static building (or room therein) or a moving location (e.g., ambulance, helicopter, aircraft, train, truck, ship, etc.)
SpecimenType		
	SpecimenType	
SupplyService		
	SupplyService	for Supply.service_cd (inherited from Service)
TargetAwareness		
	TargetAwareness	
TelecommunicationAddre		
	TelecommunicationAddressUse	
TimingEvent		
	TimingEvent	

ExternalDomainList

CodeSystem	DomainName	definingExpress	description
conceptID	ParentName		
ISO 3166-1			
10873	CountryCode	ALL	Listing of country names with their representation by code elements Listing of codes that represent the current names of countries, dependencies, and other areas of particular geopolitical interest, on the basis of lists of country names obtained from the United Nations.
10874	CountryCodeAlpha2	WHERE part = Part1, alpha-2	Two-alpha section of ISO country codes
	CountryCode		
10875	CountryCodeAlpha3	WHERE part = Part1, alpha-3	Three-alpha section of ISO country codes
	CountryCode		
10876	CountryCodeNumeri	WHERE part = Part1, numeric-	Numeric-3 section of ISO country codes.
	CountryCode		

LN			
10870	DocumentType	WHERE class = doc.type	The kind of document. Possible values: discharge summary, progress note, Oncology note, etc.
10871	DocumentSectionTy	WHERE class = doc.section	The type of document section. Possible values: review of systems, medical history, family history, microscopic findings, etc.
