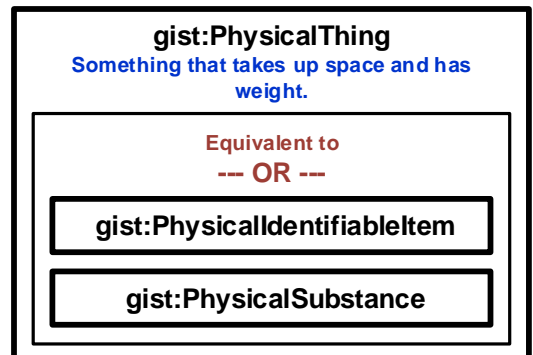
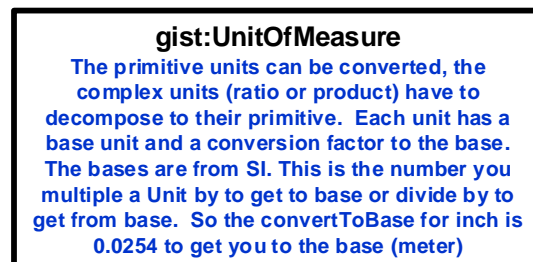
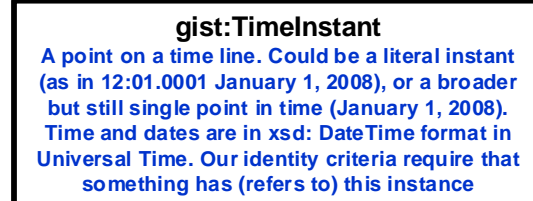
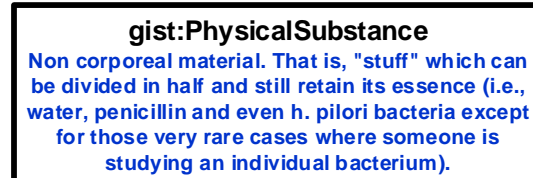
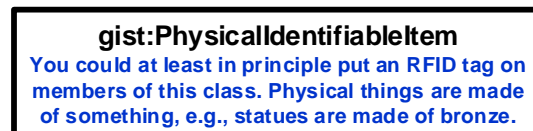
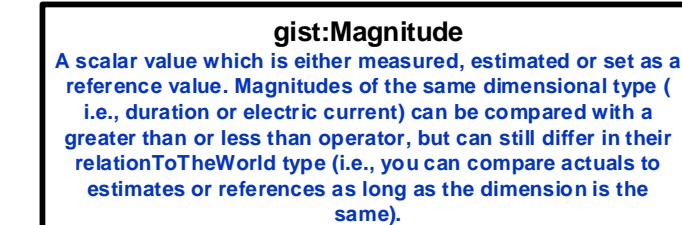
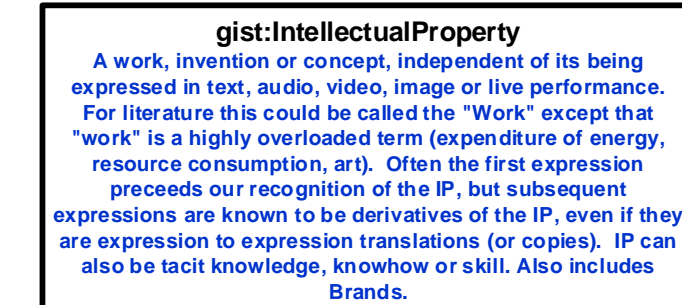
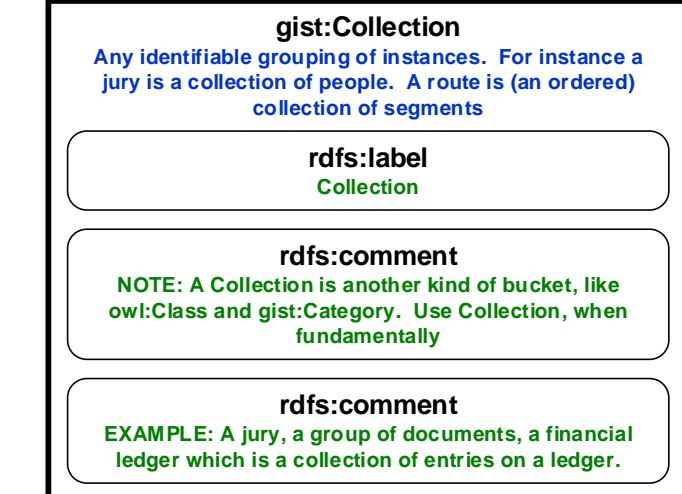
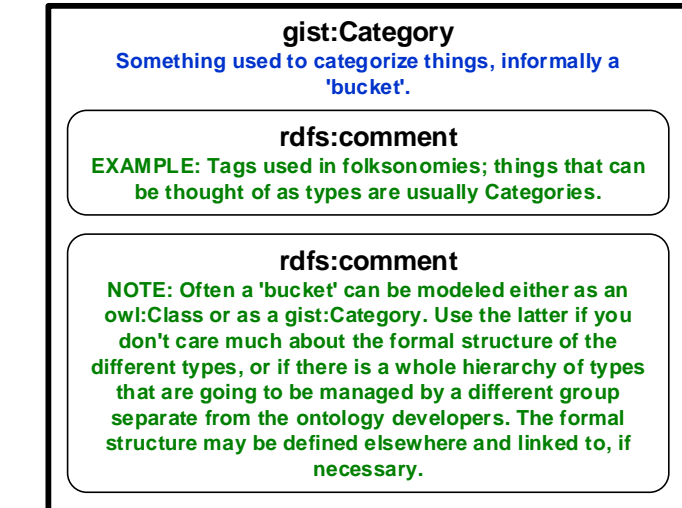
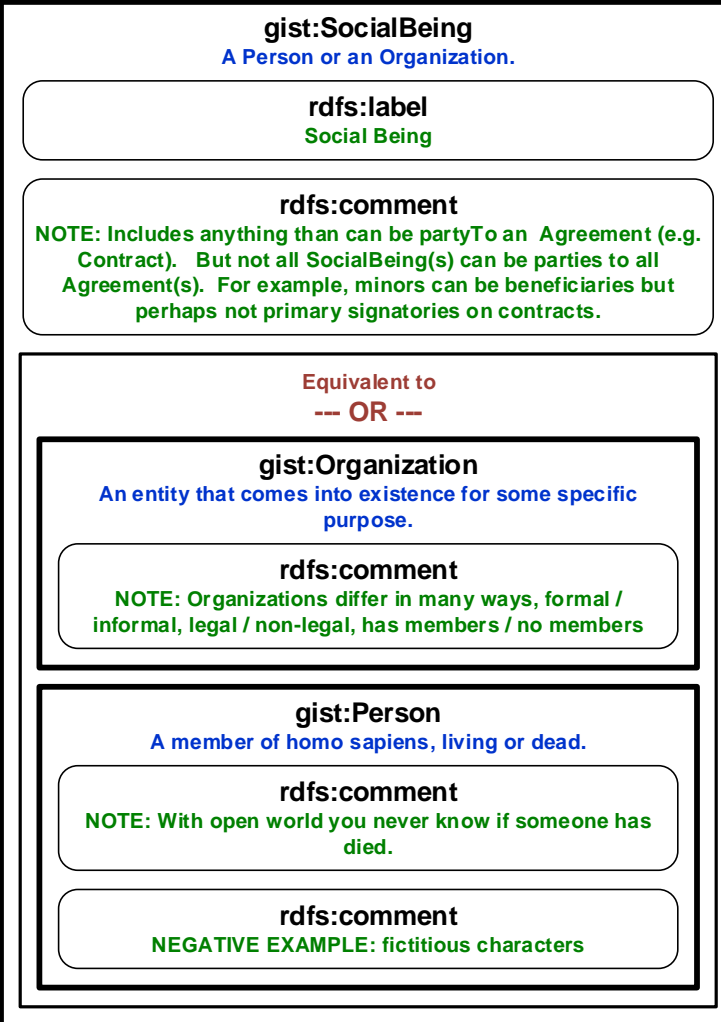
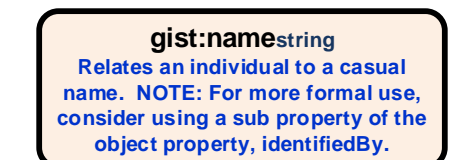
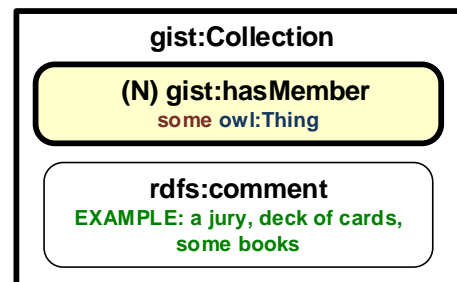
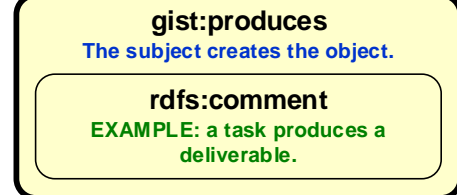
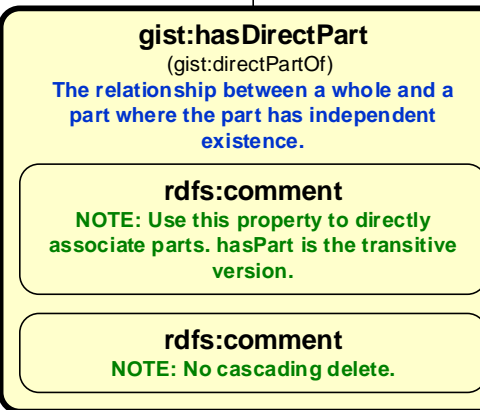
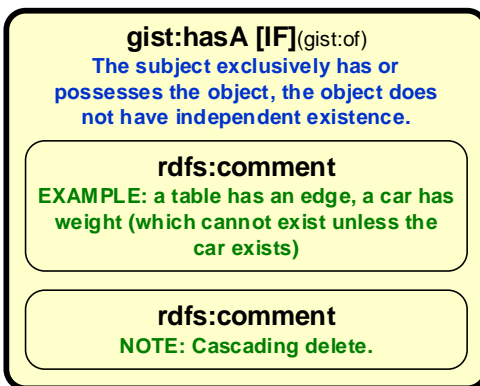
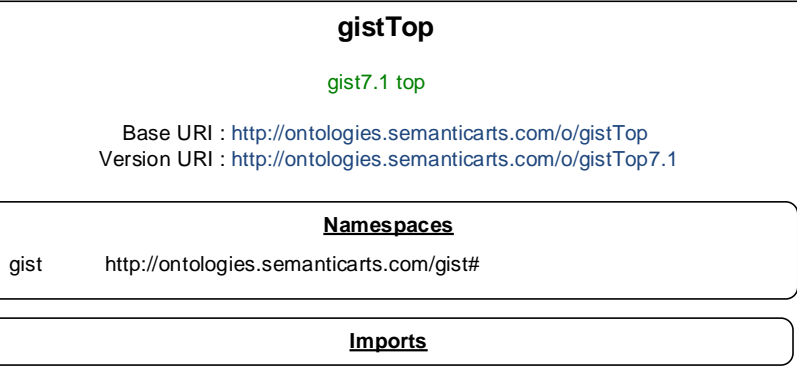
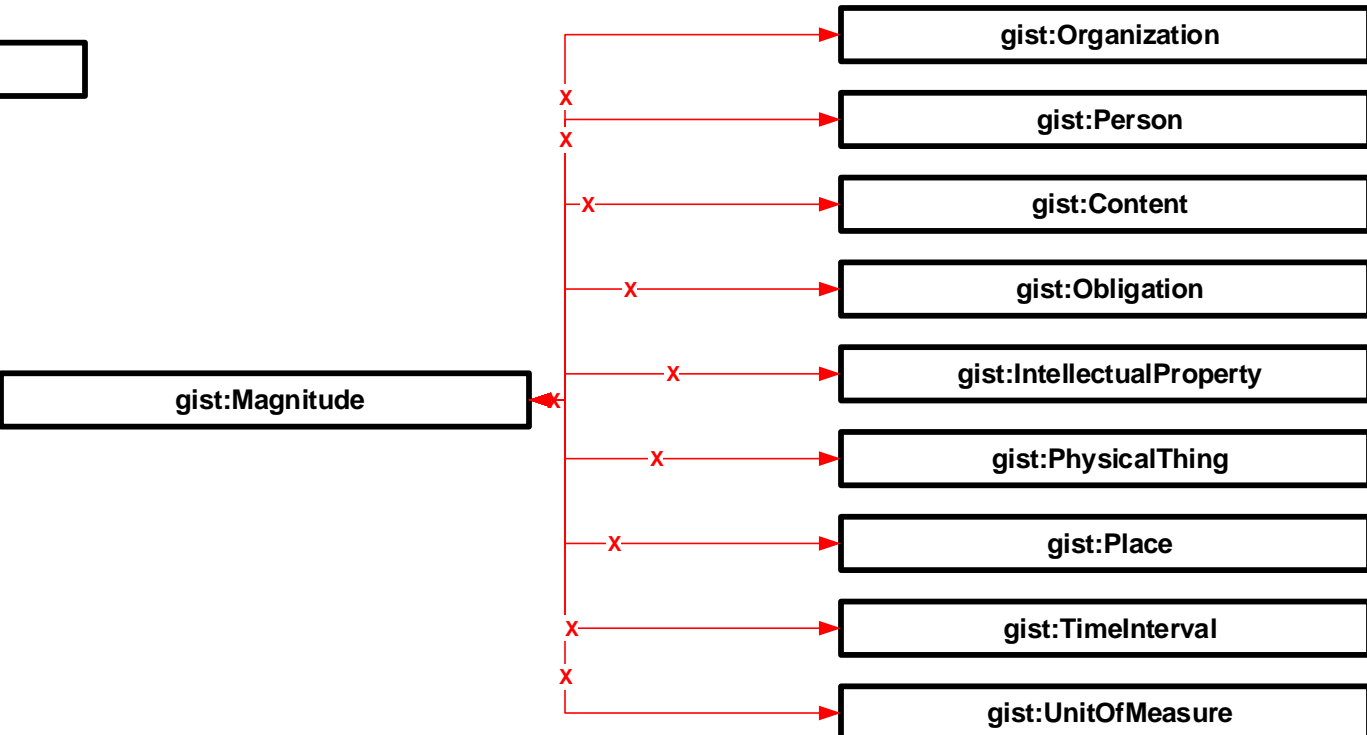
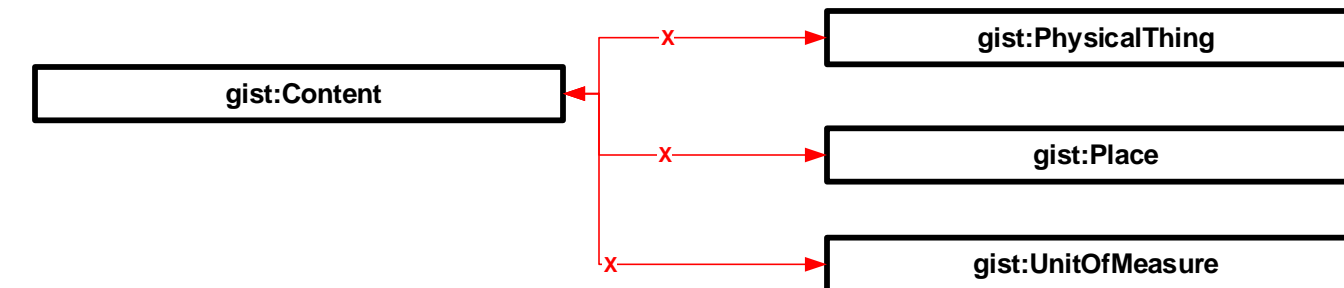
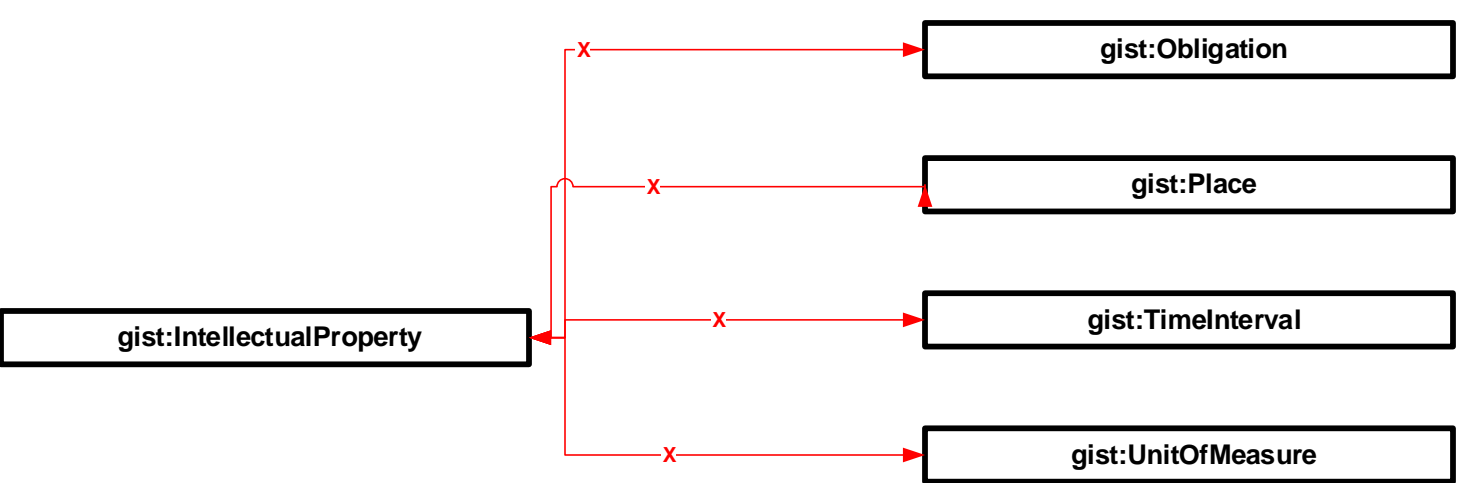
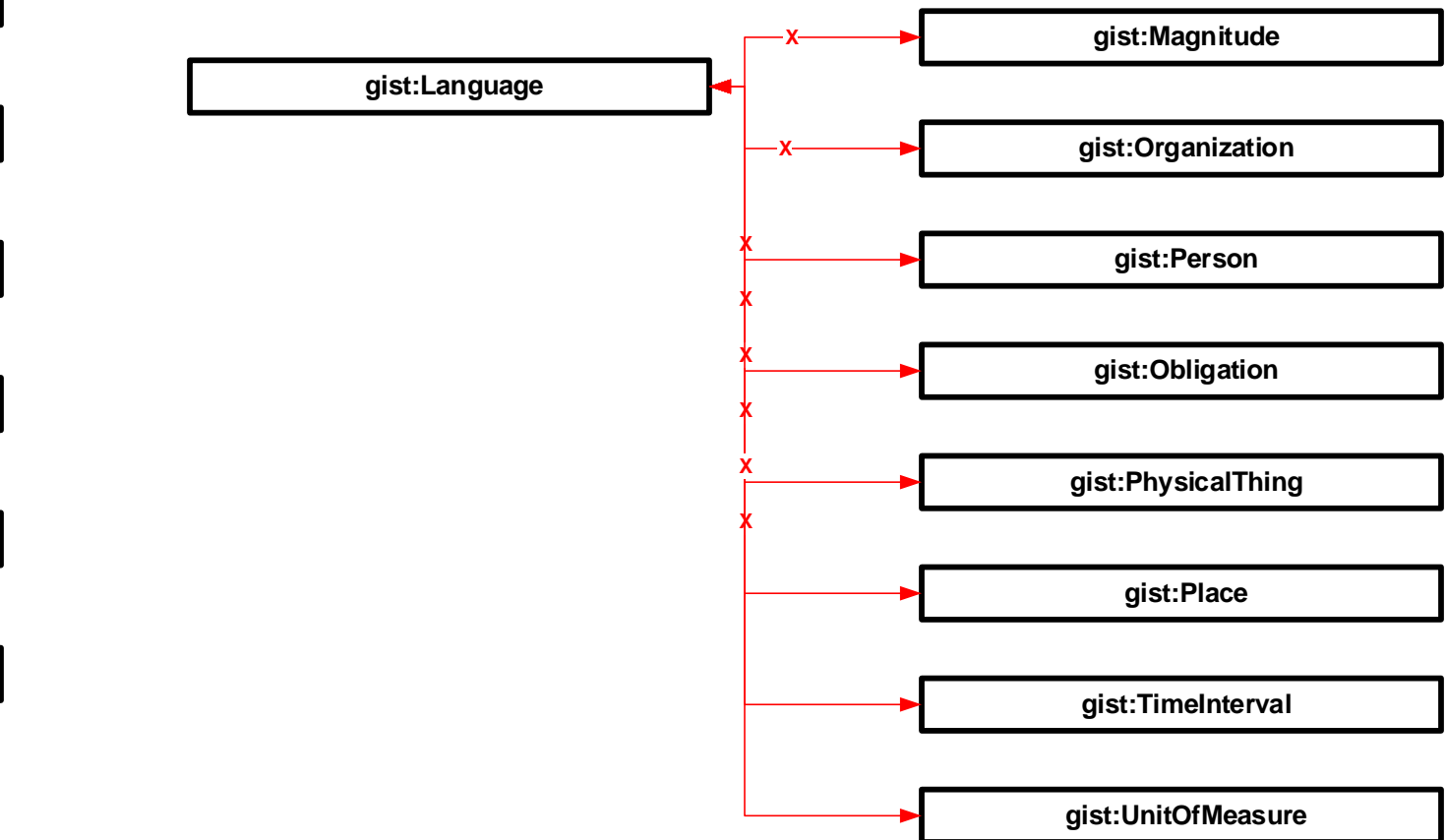
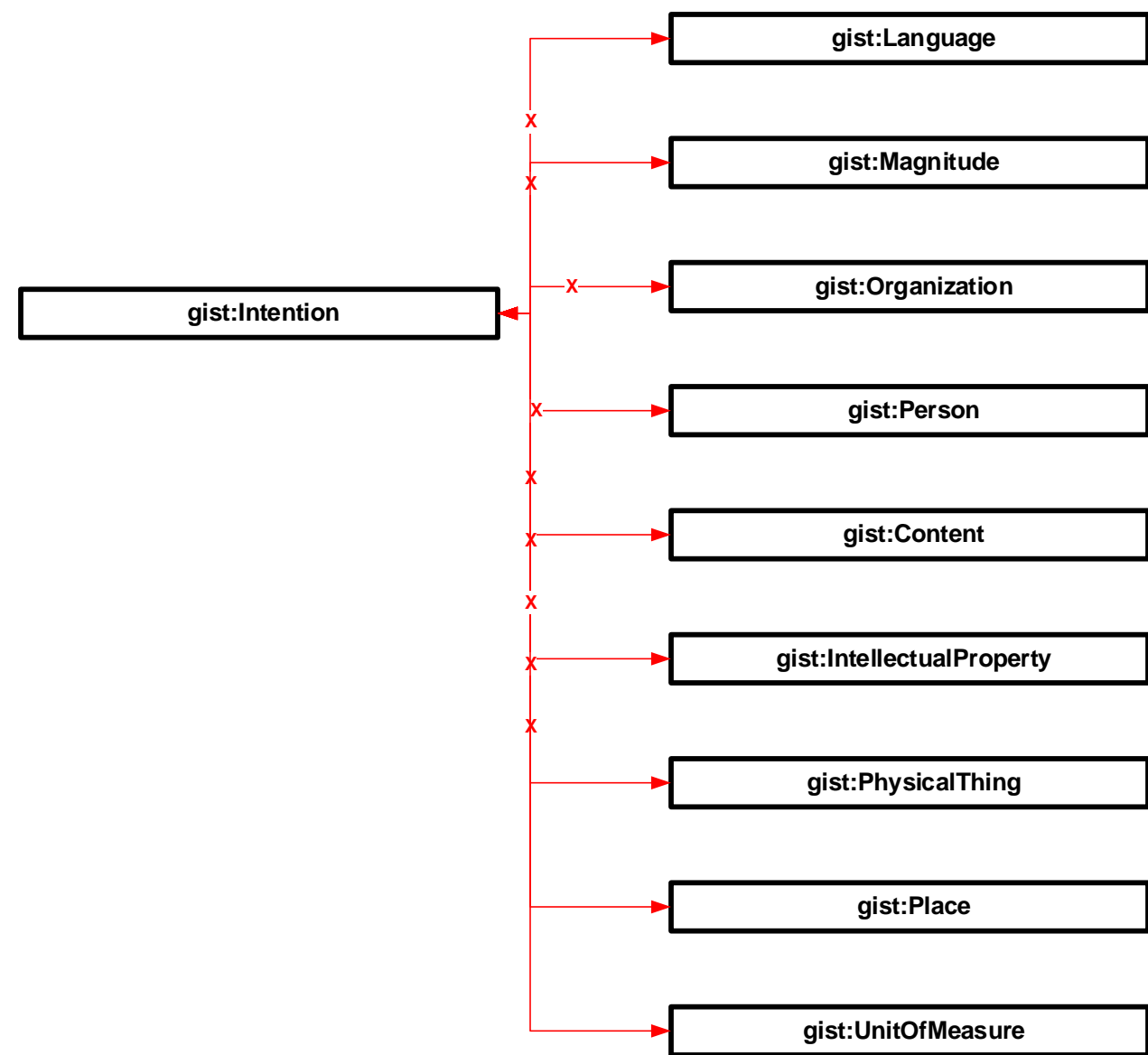
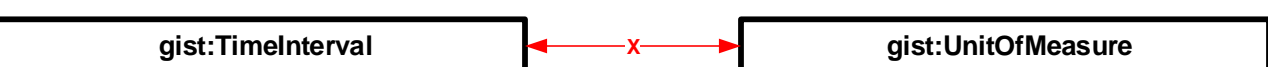
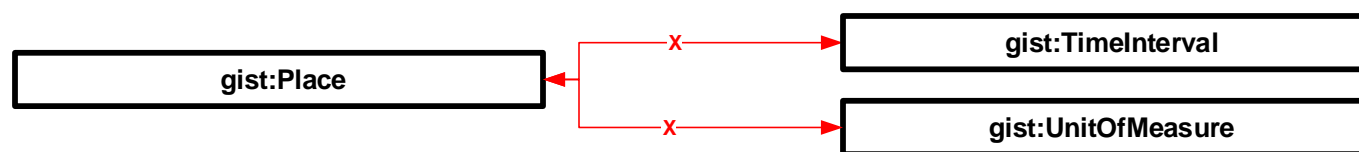
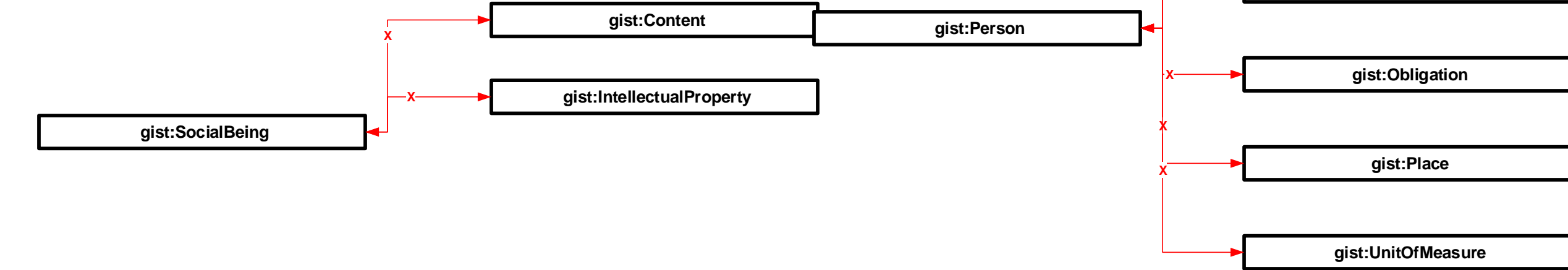
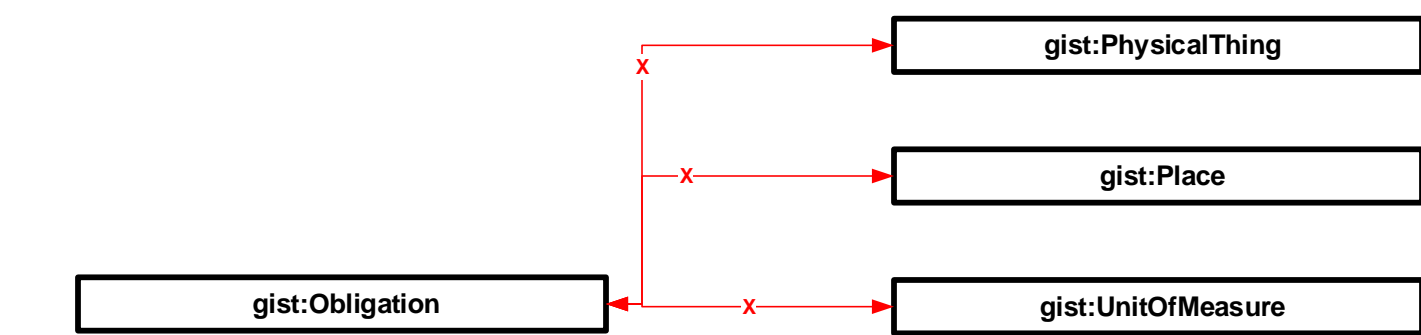
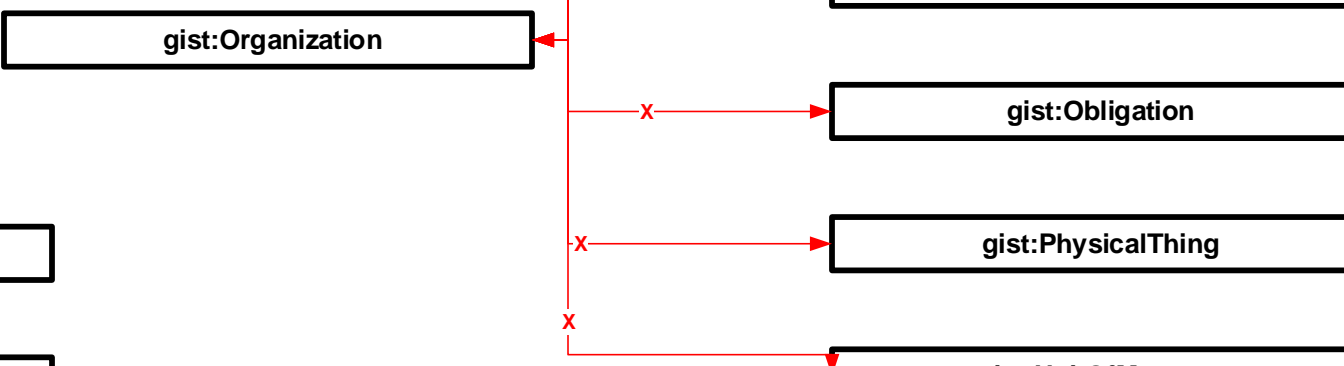
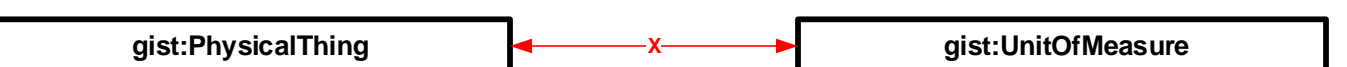
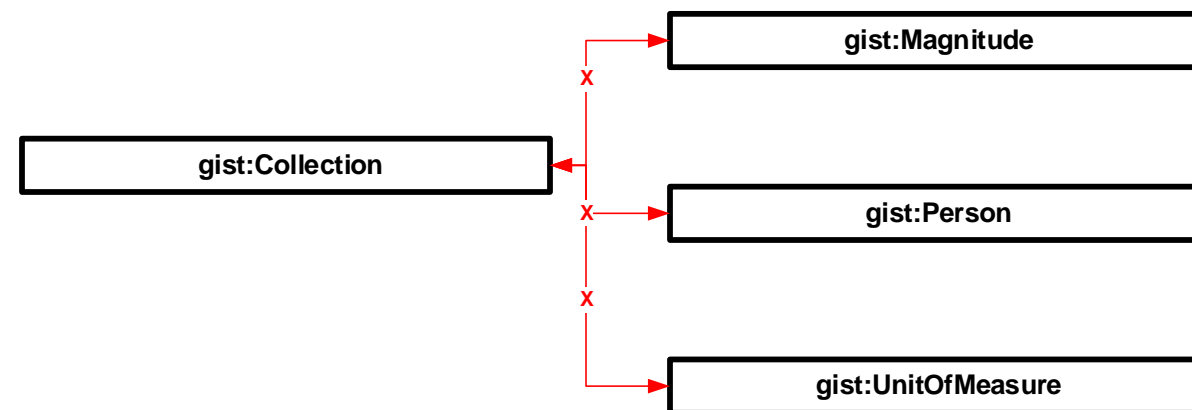
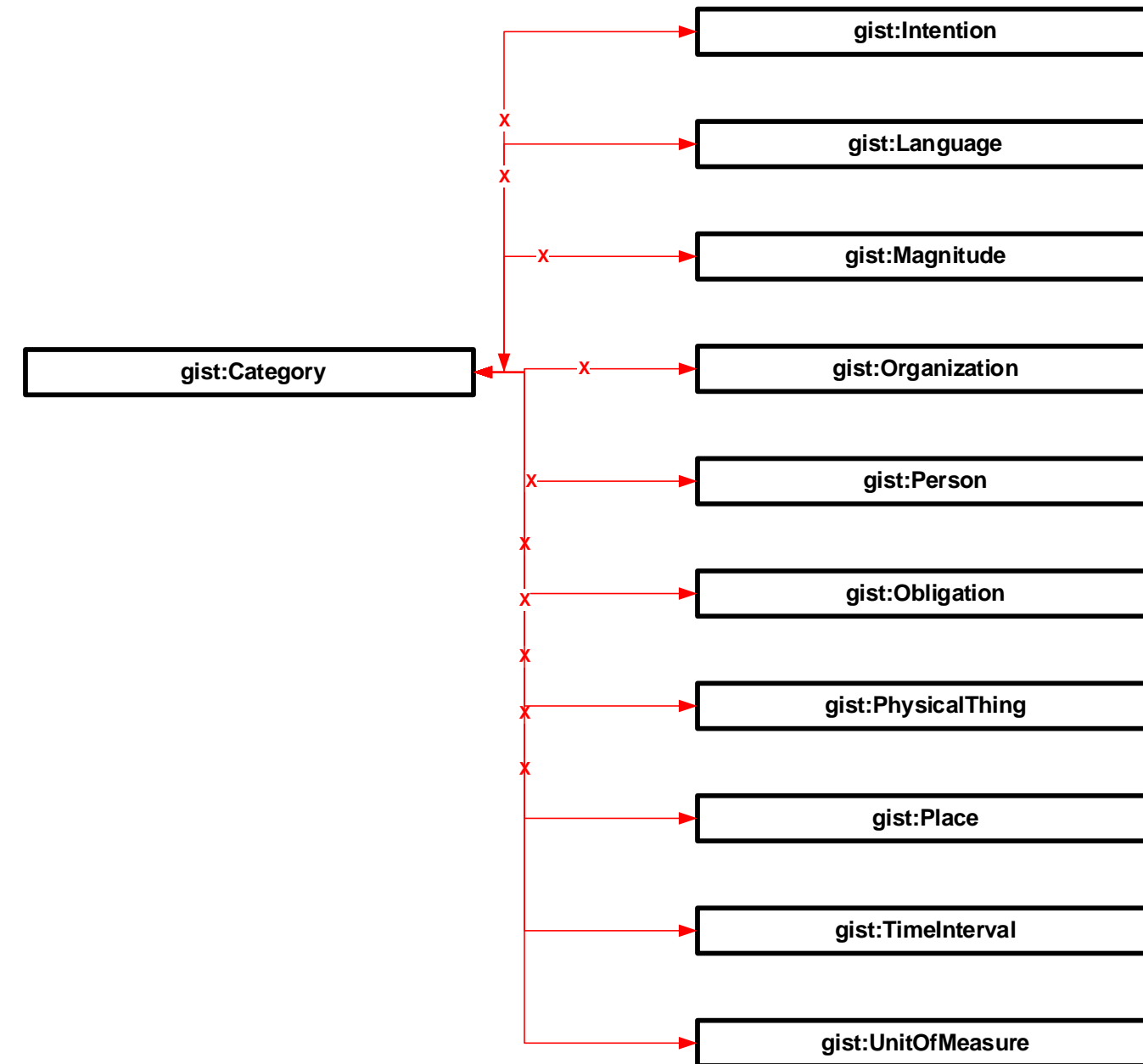


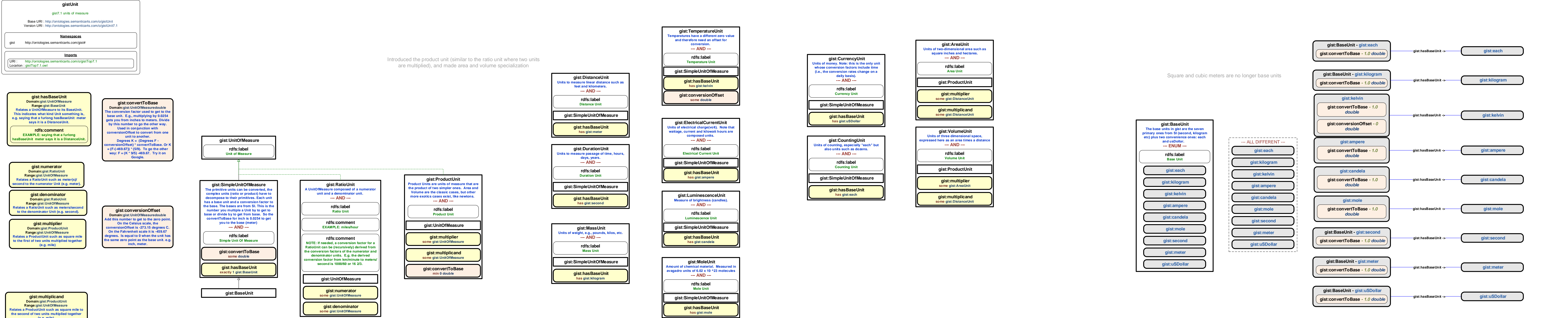
— top

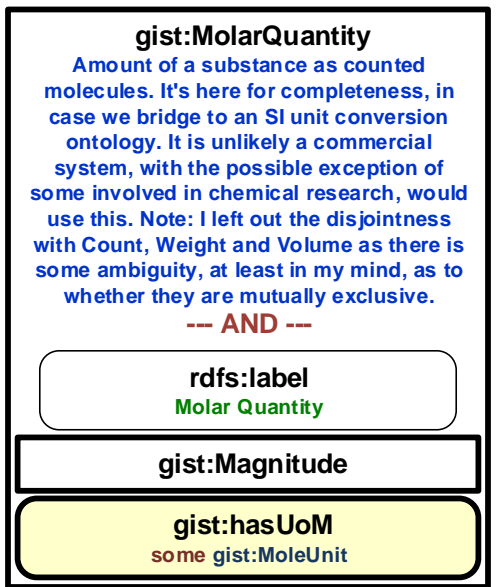
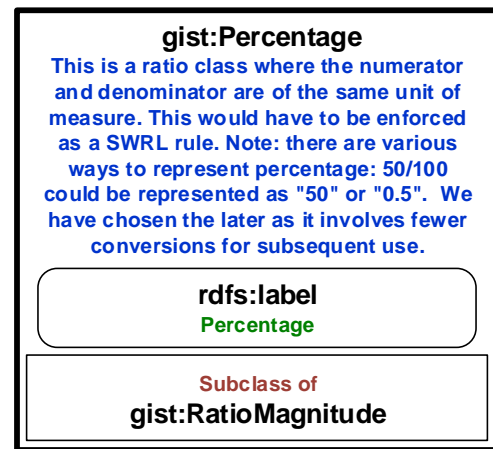
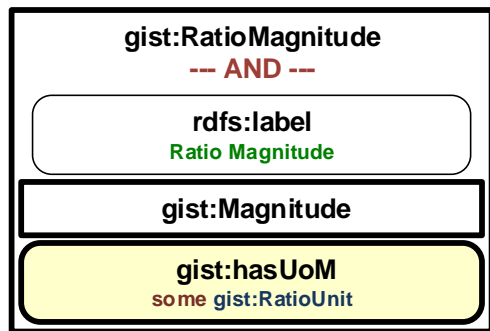
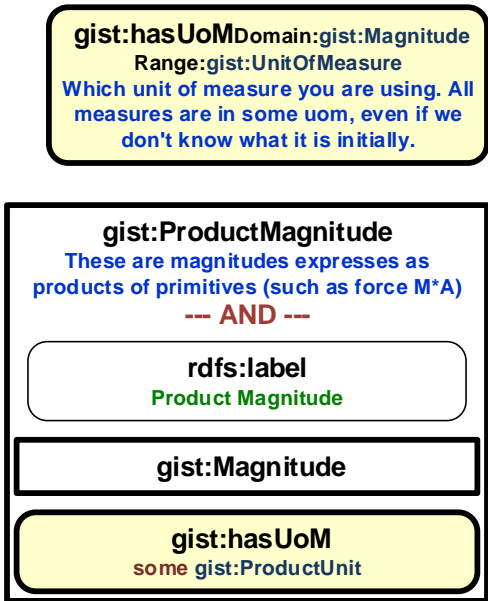
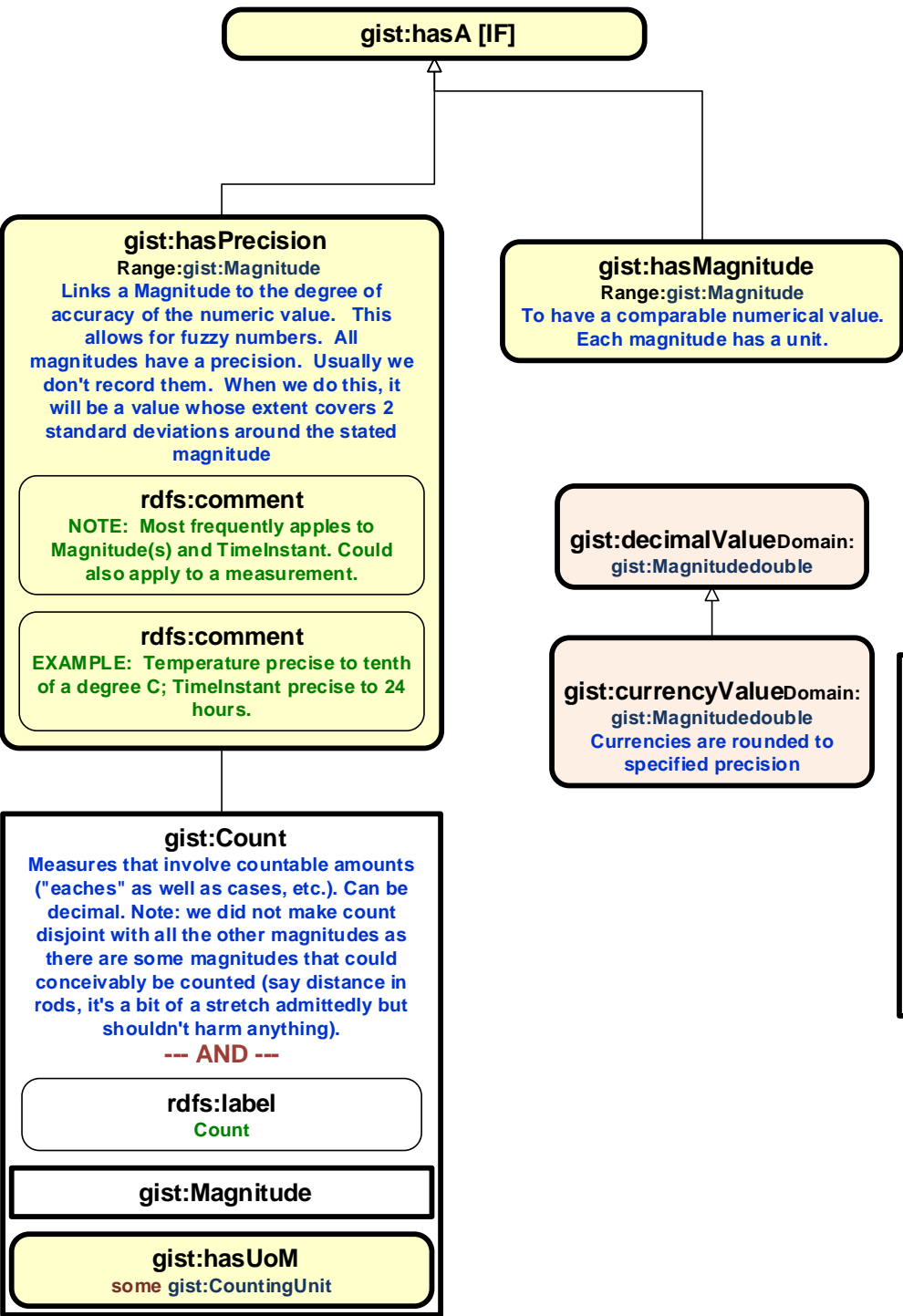
Author : mccomb@semanticarts.com
Last Updated : 12/11/2014



	Category	Collection	Intention	Language	Magnitude	Org	Person	Content	IP	Obligation	PhysicalThing	Place	TimeInterval	UnitOfMeasure
Category	eq		d	d	d	d	d			d	d	d	d	
Collection		eq		d		d							d	
Intention			eq	d	d	d	d	d		d	d		d	
Language				eq	d	d	d			d	d	d	d	
Magnitude					eq	d	d	d	d	d	d	d	d	
Org						eq	d	d	d	d			d	
Person							eq	d	d	d	d		d	
Content								eq			d	d	d	
IP									eq	d	d	d	d	
Obligation										eq	d	d	d	
PhysicalThing											eq	d	d	
Place												eq	d	
TimeInterval													eq	d
UnitOfMeasure														eq







gistTime

gist7.1 time

Base URI : http://ontologies.semanticarts.com/o/gistTime
Version URI : http://ontologies.semanticarts.com/o/gistTime7.1

Namespaces

gisthttp://ontologies.semanticarts.com/gist#

Imports

URI : http://ontologies.semanticarts.com/o/gistMagnitude7.1
Location : gistMagnitude7.1.owl

gist:startDomain:gist:TimeInterval

Range:gist:TimeInstant

gist:endDomain:gist:TimeInterval

Range:gist:TimeInstant

gist:timeZoneStandardUsed

Domain:gist:TimeInstant
Range:gist:TimeZoneStandard
the "timezone" with Daylight savings adjust

gist:sameTimeAs [S]Domain:gist:TimeInstant

Range:gist:TimeInstant
Allows relating local time to universal time.

gist:TimeInterval

A specific interval on a time line with start and end TimeInstants and a Duration.

rdfs:label

Time Interval

rdfs:comment

EXAMPLE: Jan1 through Jan8, 2013

(N) gist:start

some gist:TimeInstant

(N) gist:end

some gist:TimeInstant

(N) gist:hasMagnitude

some gist:Duration

rdfs:comment

EXAMPLE: Jan1 through Jan8, 2013

rdfs:comment

NOTE: has a Duration, but is not a Duration.

rdfs:comment

NOTE: end should be later than start, but this is not enforced

gist:TimeInterval

gist:TimeInstant

A point on a time line. Could be a literal instant (as in 12:01.0001 January 1, 2008), or a broader but still single point in time (January 1, 2008). Time and dates are in xsd: DateTime format in Universal Time. Our identity criteria require that something has (refers to) this instance. We are declaring a time instant to be an interval with no duration (or really a duration only equal to its precision)

rdfs:label

Time Instant

(N) gist:hasPrecision

some gist:Duration

(N) gist:universalDateTime

some dateTime

(N) gist:universalDate

min 1

(N) gist:universalTime

min 1

(N) gist:timeZoneStandardUsed

has gist:_greenwichTimeZone

(N) gist:of

some owl:Thing

rdfs:comment

EXAMPLE: 12:01.0001 April8, 2012 or March 8, 1955

gist:TimeZoneStandard - gist:_greenwichTimeZone

Added grenich time zone

gist:TimeZoneStandard

-- AND --

rdfs:label

Time Zone Standard

gist:Specification

gist:basedOn

some gist:TimeZone

Note: converted date and time from xsd:date and xsd:time to min 1 blank because Fact++ doesn't recognized date or time

gist:dateTimeDomain:gist:TimeInstantdateTime

gist:universalDateTimeDomain:gist:TimeInstantdateTime

gist:localDateTimeDomain:gist:TimeInstantdateTime

gist:time

Domain:gist:TimeInstant

gist:universalTime

Domain:gist:TimeInstant

gist:localTime

Domain:gist:TimeInstant

gist:date

Domain:gist:TimeInstant

gist:universalDate

Domain:gist:TimeInstant

gist:localDate

Domain:gist:TimeInstant

gist:LocalInstant

A point in time expressed relative to a local time zone. Can be converted to Universal Time using the time zone offset. The precision is used to state how precise this instant is. Typical values would be day, hour, miinute or second

-- AND --

rdfs:label

Local Instant

gist:timeZoneStandardUsed

some gist:TimeZoneStandard

(N) gist:sameTimeAs

some gist:TimeInstant

gist:localDateTime

some dateTime

gist:localDate

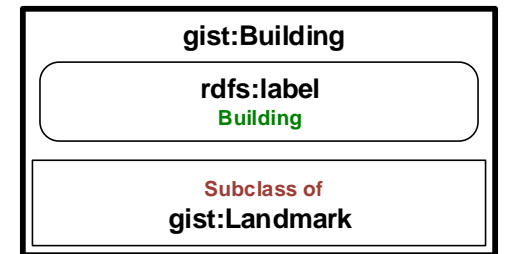
min 1

gist:localTime

min 1

gist:TimeInstant

gist:longitudeDomain:gist:GeoPointdouble



gistEvent

gist7.1 event

Base URI : <http://ontologies.semanticarts.com/o/gistEvent>
Version URI : <http://ontologies.semanticarts.com/o/gistEvent7.1>

Namespaces

gist <http://ontologies.semanticarts.com/gist#>

Imports

URI : <http://ontologies.semanticarts.com/o/gistTop7.1>
Location : gistTop7.1.owl

URI : <http://ontologies.semanticarts.com/o/gistIntention7.1>
Location : gistIntention7.1.owl

Put domains on these
Took off desc & domain
range for properties
defined elsewhere
Moved birth and death to
person

Temporal

Note: most dates have a start/end parent and a planned/actual parent

```
graph TD
    gist_hasA[gist:hasA]
    gist_start[gist:start]
    gist_end[gist:end]
    gist_actualStart[gist:actualStart]
    gist_actualEnd[gist:actualEnd]
    gist_plannedStart[gist:plannedStart]
    gist_plannedEnd[gist:plannedEnd]
    gist_actualDomain[gist:actualDomain]
    gist_plannedDomain[gist:plannedDomain]
    gist_recordedOn[gist:recordedOn]
    gist_lastModifiedOn[gist:lastModifiedOn]

    gist_hasA --> gist_start
    gist_hasA --> gist_end
    gist_hasA --> gist_actualStart
    gist_hasA --> gist_actualEnd
    gist_hasA --> gist_plannedStart
    gist_hasA --> gist_plannedEnd
    gist_hasA --> gist_actualDomain
    gist_hasA --> gist_plannedDomain
    gist_hasA --> gist_recordedOn
    gist_hasA --> gist_lastModifiedOn

    gist_start --> gist_actualStart
    gist_start --> gist_plannedStart
    gist_end --> gist_actualEnd
    gist_end --> gist_plannedEnd
    gist_actualDomain --> gist_recordedOn
    gist_plannedDomain --> gist_recordedOn
    gist_recordedOn --> gist_lastModifiedOn
```

gist:hasA

gist:start

gist:end

gist:actualStart Range:gist:TimeInstant
When something did start, therefore noting an historical event.

gist:actualEnd Domain:gist:Event
Range:gist:TimeInstant
When something did end.

gist:plannedStart Domain:gist:Event
Range:gist:TimeInstant
A date/time that was at least at some point in time in the future. It may be in the past now, but when we planned it, it was in the future.

gist:plannedEnd Range:gist:TimeInstant
A date/time that was at least at some point in time in the future. It may be in the past now, but when we planned it, it was in the future.

rdfs:comment
NOTE: Most frequently applies to Event(s) and Offer(s). E.g. a conference or sale offer.

gist:plannedDomain Domain:gist:Event
Range:gist:TimeInstant
Dates that were in the future at the time they were made.

gist:actualDomain Domain:gist:Event
Range:gist:TimeInstant
historical Dates

gist:recordedOn Range:gist:TimeInstant
Date that something was posted, not necessarily the date it occurred. Must be after the occurred date, but could be before or after the planned date. (Unusual, but I could record today that I expected to be paid last week.)

gist:lastModifiedOn Range:gist:TimeInstant
Date that something was modified.

gist:characterizedAs

Domain:gist:Event
Range:gist:Behavior
The kind of Behavior that took place during an Event.

gist:hasSubTask [T]

(gist:subTaskOf)
Domain:gist:Task Range:gist:Task
A task that is part of a larger task. The time frame of the subtasks may overlap but may not extend beyond the timeframe of the parent task. A subtask may be part of more than one parent task.

gist:hasDirectSubTask

(gist:directSubTaskOf)
Domain:gist:Task Range:gist:Task

gist:Behavior

Ways of categorizing events, e.g., differentiating drilling versus cutting.

rdfs:label

Behavior

Subclass of

gist:Category

gist:Event

Something happening over some period of time, often characterized as some kind of activity being carried out by some agent. It is a specific act of a behavior, so it is a run, not the behavior running

rdfs:label

Event

gist:TimeInterval

gist:characterizedAs

some gist:Behavior

gist:Project

A project is a task (usually a longer duration task) made up of other tasks.

rdfs:label

Project

gist:Task

gist:hasSubTask

some gist:Task

gist:TemplateTask

This is a prototypical task of a particular type, that will, when instantiated, generate an actual (unscheduled) task.

rdfs:label

Template Task

gist:Template

gist:hasGoal

some gist:Intention

gist:Task

A task has been defined and either scheduled or accomplished or both

rdfs:label

Task

gist:Event

gist:hasGoal

some gist:Intention

gist:ScheduledTask

rdfs:label

Scheduled Task

gist:PlannedEvent

gist:Task

gist:ContingentEvent

And event with a probability of happening in the future

rdfs:label

Contingent Event

gist:Event

gist:plannedStart

some gist:TimeInstant

gist:plannedEnd

some gist:TimeInstant

gist:hasMagnitude

some gist:Percentage

gist:PhysicalEvent

An event that can be said to have occurred at some place in space, e.g., a meeting, a car accident. Excludes events such as financial events, project milestones, that have no meaningful location.

rdfs:label

Physical Event

gist:Event

gist:occurredAt

some gist:Place

gist:Event

gist:ContemporaneousEvent

All contemporaneous events eventually end, and due to the nature of the open world, we can never be sure that a contemporaneous event hasn't ended. As a result, this is really contemporaneous and historical events.. Actual start is greater than time now

rdfs:label

Contemporaneous Event

gist:Event

gist:actualStart

some gist:TimeInstant

gist:HistoricalEvent

Occurred in time actual end is less than time now

rdfs:label

Historical Event

gist:Event

gist:actualStart

some gist:TimeInstant

gist:actualEnd

some gist:TimeInstant

gist:PlannedEvent

At the time it was created this was in the future.

rdfs:label

Planned Event

gist:Event

gist:plannedStart

some gist:TimeInstant

gist:plannedEnd

some gist:TimeInstant



gist7.1 PhysicalThing

Namespaces

gist <http://ontologies.semanticarts.com/gist#>

URI : <http://ontologies.semanticarts.com/o/gistID7.1>
Location : gistID7.1.owl

URI : <http://ontologies.semanticarts.com/o/gistMagnitude7.1>
Location : [gistMagnitude7.1.owl](#)

Something that takes up space and has weight.

Physical Thing

--- AND ---

some gist:Weight

some gist:Volume

--- OR ---

gist:PhysicalSubstance

Domain:gist:PhysicalThing

Range:gist:PhysicalSubstance
as in the vase is made up of clay

You could at least in principle put an RFID tag on members of this class. Physical things are made of something, e.g., statues are made of bronze.

Physical Identifiable Item

NEGATIVE EXAMPLE: a discontinuous thing like a manufacture line cannot reasonably have an RFID attached to it even though its parts are not the same kind of thing as the whole.

EXAMPLE: a computer, a book

some gist:PhysicalSubstance

some gist:ID

NOTE: In practice, this always means that the parts are not the same kind of thing as the whole.

Non corporeal material. That is, "stuff" which can be divided in half and still retain its essence. In principle, cannot have an ID.

Physical Substance

EXAMPLE: an amount of water, of penicillin,
of sand

NOTE: This is the actual amount of something, not the type of substance.

NOTE: some things are substances at a macro level, but ultimately end up as not being divisible into the same kind of thing, e.g. sand vs. grains of sand., bacteria vs. an individual bacterium.

(gist:ownedBy)

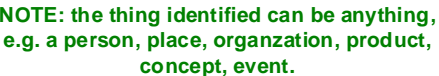
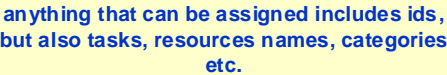
Relationship where a Social Being can enjoy the rights of the asset being owned. Note this could be made temporal with `gistTemporalRelation`

Range

--- OR ---

gist:IntellectualProperty

gist:SocialBeing



gistOrganization

gist7.1 org

Base URI : http://ontologies.semanticarts.com/o/gistOrganization
Version URI : http://ontologies.semanticarts.com/o/gistOrganization7.1

Namespaces

gist http://ontologies.semanticarts.com/gist#

Imports

URI : http://ontologies.semanticarts.com/o/gistPerson7.1
Location : gistPerson7.1.owl

URI : http://ontologies.semanticarts.com/o/gistAddress7.1
Location : gistAddress7.1.owl

URI : http://ontologies.semanticarts.com/o/gistPlace7.1
Location : gistPlace7.1.owl

gist:GovernmentOrganization -
gist:_unitedNations

if the united nations recognizes you as a
country you are a country

gist:recognizedBy
(gist:recognizes)

Range: gist:SocialBeing

The entity that formally acknowledges the
existence of, as the State recognizes the existence
of a particular company

ComputerPrograms
can also govern things

gist:directlyRecognizedBy

Add Equipment?

gist:hasJurisdiction
(gist:presidedOverBy)

Domain: gist:SocialBeing

gist:governs
(gist:governedBy)

Domain

--- OR ---

gist:SocialBeing

Range

--- OR ---

gist:SocialBeing

gist:Place

gist:Category

gist:Content

gist:Agreement

gist:IntellectualProperty

gist:PhysicalThing

gist:Organization

A generic organization that can be, e.g.,
formal or informal, legal or non-legal. It can
have members or not

rdfs:label

Organization

rdfs:comment

NOTE: There are a plethora of different kinds
of organizations that differ along many
facets, including members, structure,
purpose, legal vs. non-legal etc.

rdfs:comment

EXAMPLE: Legal entities like companies,
non-legal entities like clubs, committees or
departments.

gist:CountryGovernment

--- AND ---

rdfs:label

Country Government

gist:GovernmentOrganization

gist:directlyRecognizedBy

has gist:_unitedNations

gist:GovernmentOrganization

Established either by fiat (as a conquering
army overtakes a land and declares a
government) or by delegation from a fiat
government, such as a state or local
government or a specific agency. Differ from
corporations in that they cannot be owned.

--- AND ---

rdfs:label

Government Organization

rdfs:comment

EXAMPLE: State of WA Office of Financial
Management; the FDA, the Scottish
Parliament

gist:Organization

gist:recognizedBy

some gist:CountryGovernment

gist:governs

some gist:GeoRegion

rdfs:comment

NOTE: Recognition by a CountryGovernment
may be indirect via local, regional or national
GovernmentOrganization(s) that ultimately
are recognized by a CountryGovernment.

gist:Group

A gist:Group is a group of People, they
may or may not be an organization. Many
organizations consist of groups of people
but that isn't a defining characteristic.

--- AND ---

rdfs:label

Group

gist:Collection

gist:hasMember

some gist:Person

gistContent

gist7.1 content

Base URI : http://ontologies.semanticarts.com/o/gistContent
Version URI : http://ontologies.semanticarts.com/o/gistContent7.1

Namespaces

gisthttp://ontologies.semanticarts.com/gist#

Imports

URI : http://ontologies.semanticarts.com/o/gistID7.1
Location : gistID7.1.owl

gist:fromAgent

Range: gist:SocialBeing

The source of a message or shipment

gist:toAgent

Range: gist:SocialBeing

Comment: this is not the inverse of fromAgent. A message can be from someone. If we made it the inverse the person would be "to" the message

gist:expressedIn

gist:containedText

string

Links to the string corresponding to Text

gist:encryptedText

string

Links to the string corresponding to EncryptedText

gist:Content

Documents, programs, images and the like. Categories are not content until they are written down.

rdfs:label

Content

gist:basedOn

pointer to the thing something was derived from

gist:about

(gist:describedIn)

Domain: gist:Content

Subject matter of a document.

gist:renderedOn

gist:Text

Content in words.

rdfs:label

Text

Equivalent to

--- AND ---

gist:Content

gist:expressedIn

some gist:Language

gist:containedText

some string

gist:EncryptedText

Text that has been encrypted.

rdfs:label

Encrypted Text

rdfs:comment

NOTE: Will be likely be handled by an application by not showing the text in the UI.

Equivalent to

--- AND ---

gist:Text

gist:encryptedText

some string

gist:RenderedContent

Content which has been expressed, either to print, or through speakers, or through a monitor.

--- AND ---

rdfs:label

Rendered Content

gist:expressedIn

some gist:MimeType

gist:renderedOn

some gist:Medium

gist:ContentExpression

Need image, audio and video

gist:Template

Any of a large variety of pieces of content that can be used to generate other content. For example a form can be used to generate data sets, a class can be used to create instances

--- AND ---

rdfs:label

Template

rdfs:comment

EXAMPLE: a form. A filled-in form has the structure of the form with data entered into some or all of the fields.

rdfs:comment

NOTE: Use gist:basedOn to link the instantiation of a Template back to its Template.

gist:Content

gist:produces

some gist:Content

gist:Medium

A physicality that a work could be implemented or exposed on, for instance, paper, or clay or a computer monitor

rdfs:label

Medium

Subclass of

gist:Category

gist:IntellectualProperty

A work, invention or concept, independent of its being expressed in text, audio, video, image or live performance. For literature this could be called the "Work" except that "work" is a highly overloaded term (expenditure of energy, resource consumption, art). Often the first expression preceeds our recognition of the IP, but subsequent expressions are known to be derivaties of the IP, even if they are expression to expression translations (or copies). IP can also be tacit knowledge, knowhow or skill. Also includes Brands.

rdfs:label

Intellectual Property

rdfs:comment

EXAMPLE: "The Old Man and The Sea" is Intellectual Property. As is the page rank algorithm, and Coca Cola

gist:Language

A recognized, organized set of symbols and grammar.

rdfs:label

Language

rdfs:comment

EXAMPLE: includes natural languages like English and Spanish and computer languages like C# and XML.

gist:GeneralMediaType

This is the real world media type (i.e., is it audio, image, video, textual, physical (ie a statue) or performance (i.e. a play) could be oil or pastel for painting

rdfs:label

General Media Type

Subclass of

gist:Category

gist:MimeType

These are digitized types that computer applications could recognize. These are the Mime types of interest to a given ontology

rdfs:label

MIME Type

Subclass of

gist:Category

gist:ContentExpression

what does FBRL call this --- this is IP reduced to text, audio etc. If it contains text (written or spoken) it may be in a language

rdfs:label

Content Expression

Subclass of

gist:Content

(N) gist:expressedIn

some gist:Language

(N) gist:categorizedBy

some gist:GeneralMediaType

gist:FormattedContent

Content which is in a particular format (i.e. html, pdf, jpg)

--- AND ---

rdfs:label

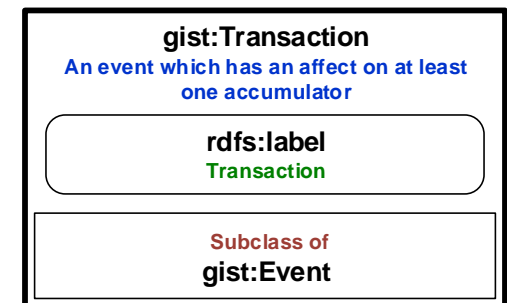
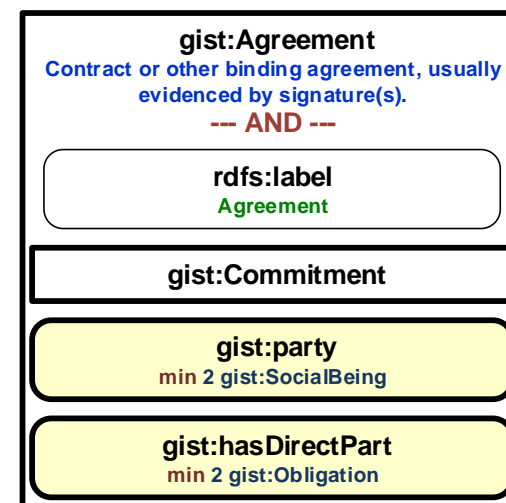
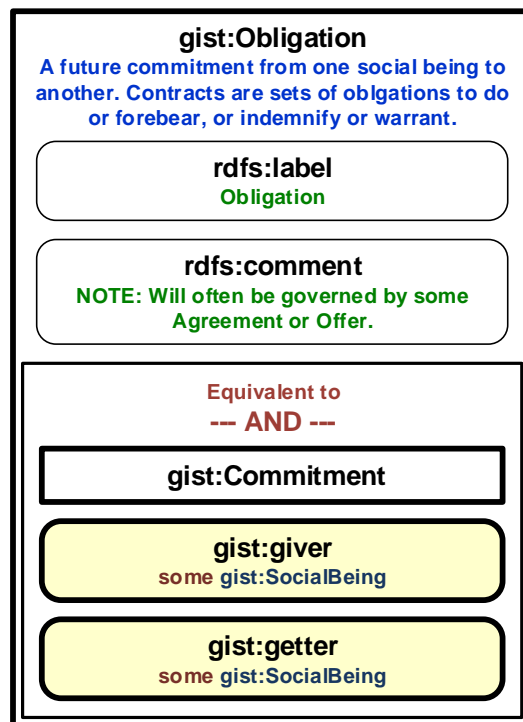
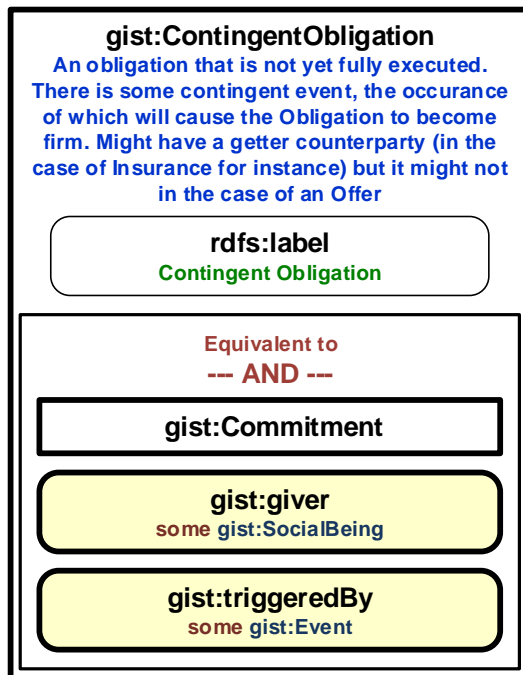
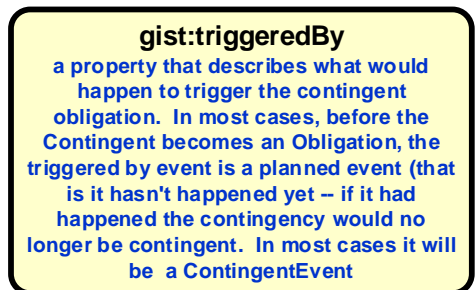
Formatted Content

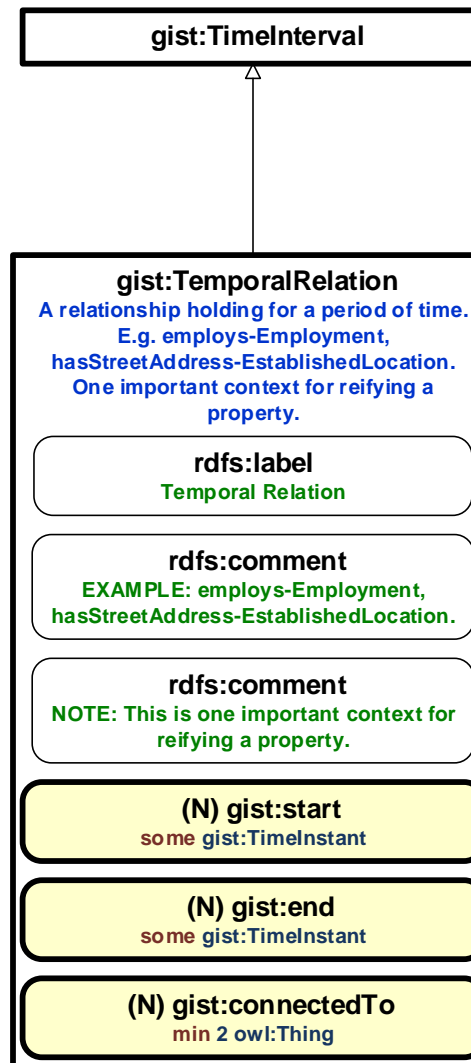
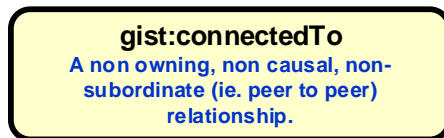
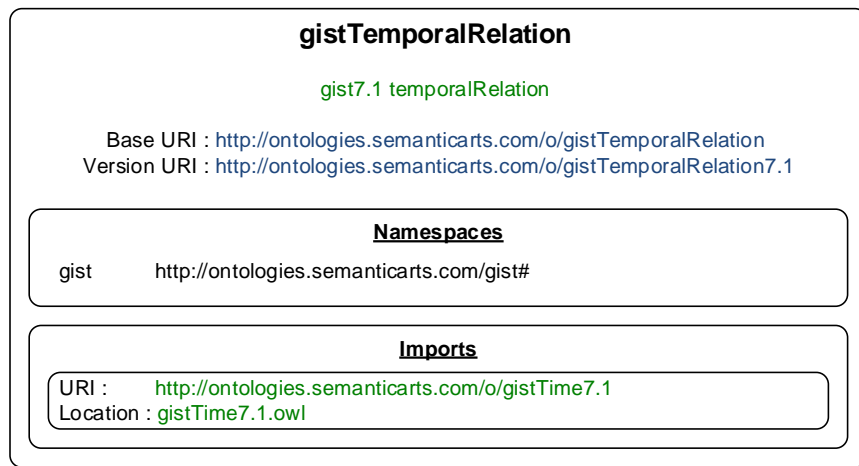
gist:expressedIn

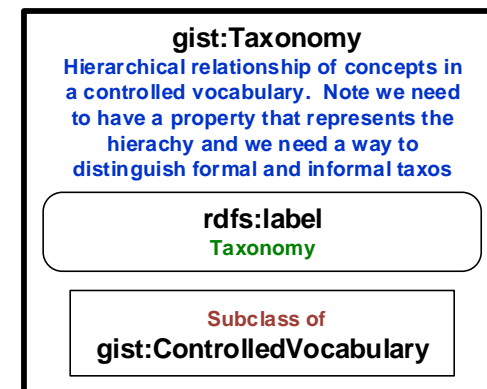
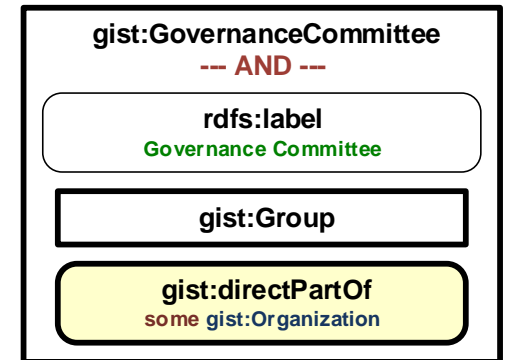
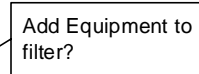
some gist:MimeType

gist:ContentExpression

Need a blob like thing for audio etc
How do I refer to the digitized file







Need to add something like
synonym ring

<

gist:Measure

gist 7.1 Measure

Base URI : <http://ontologies.semanticarts.com/gist/Measure>
Version URI : <http://ontologies.semanticarts.com/gist/Measure7.1>

Namespaces

gist <http://ontologies.semanticarts.com/gist#>

Imports

URI: <http://ontologies.semanticarts.com/gist/Event7.1>
Location : gist/Event7.1 owl

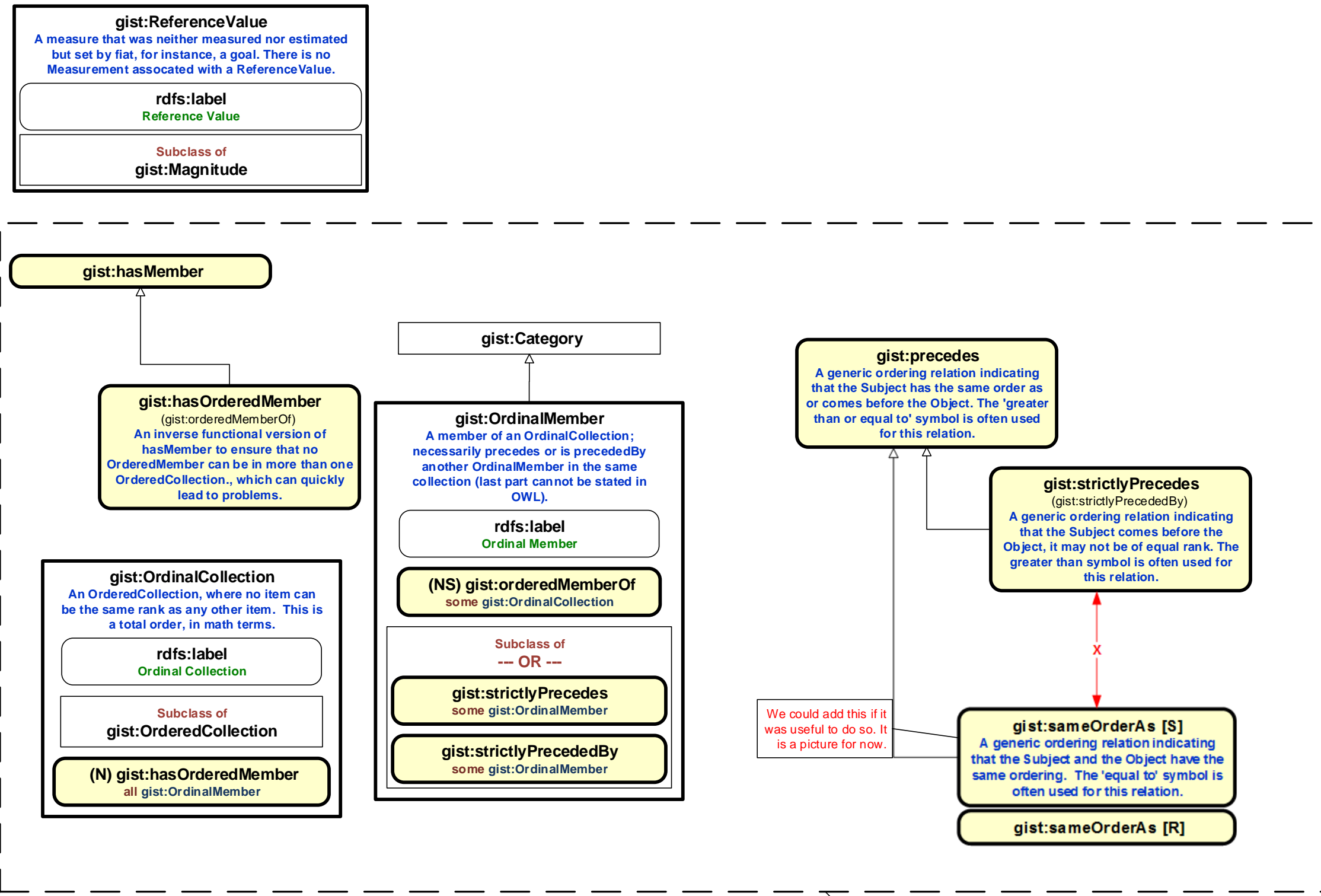
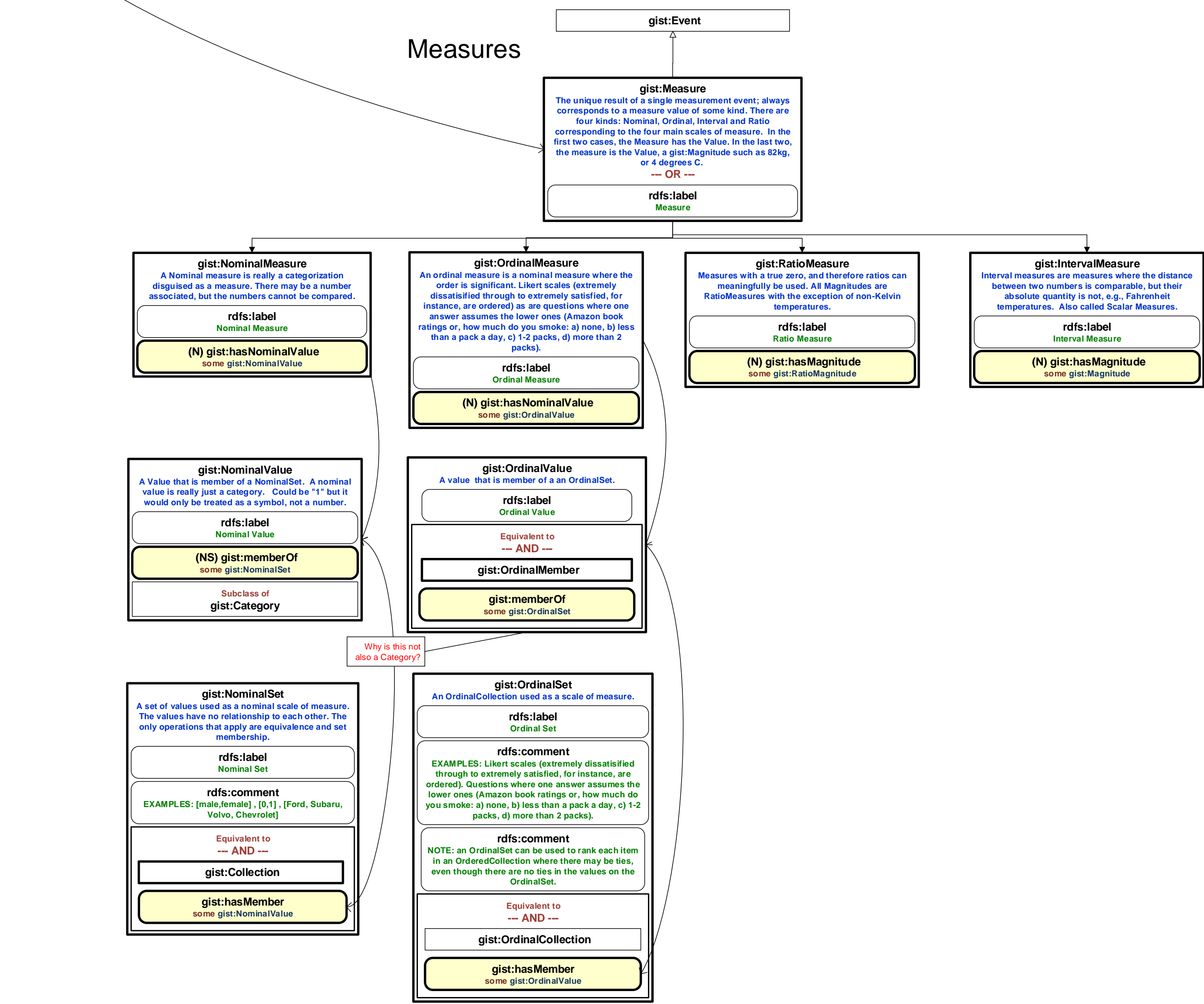
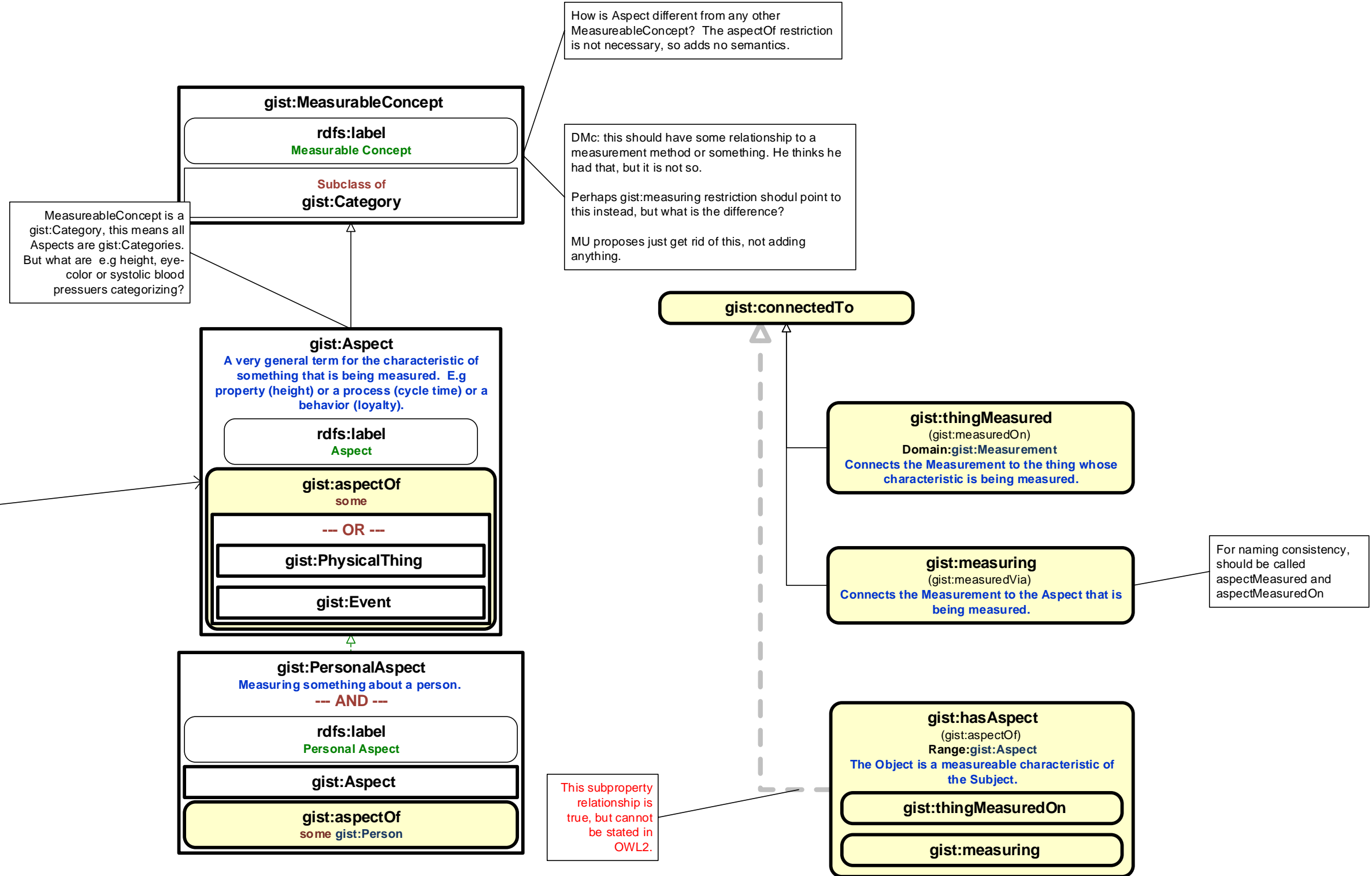
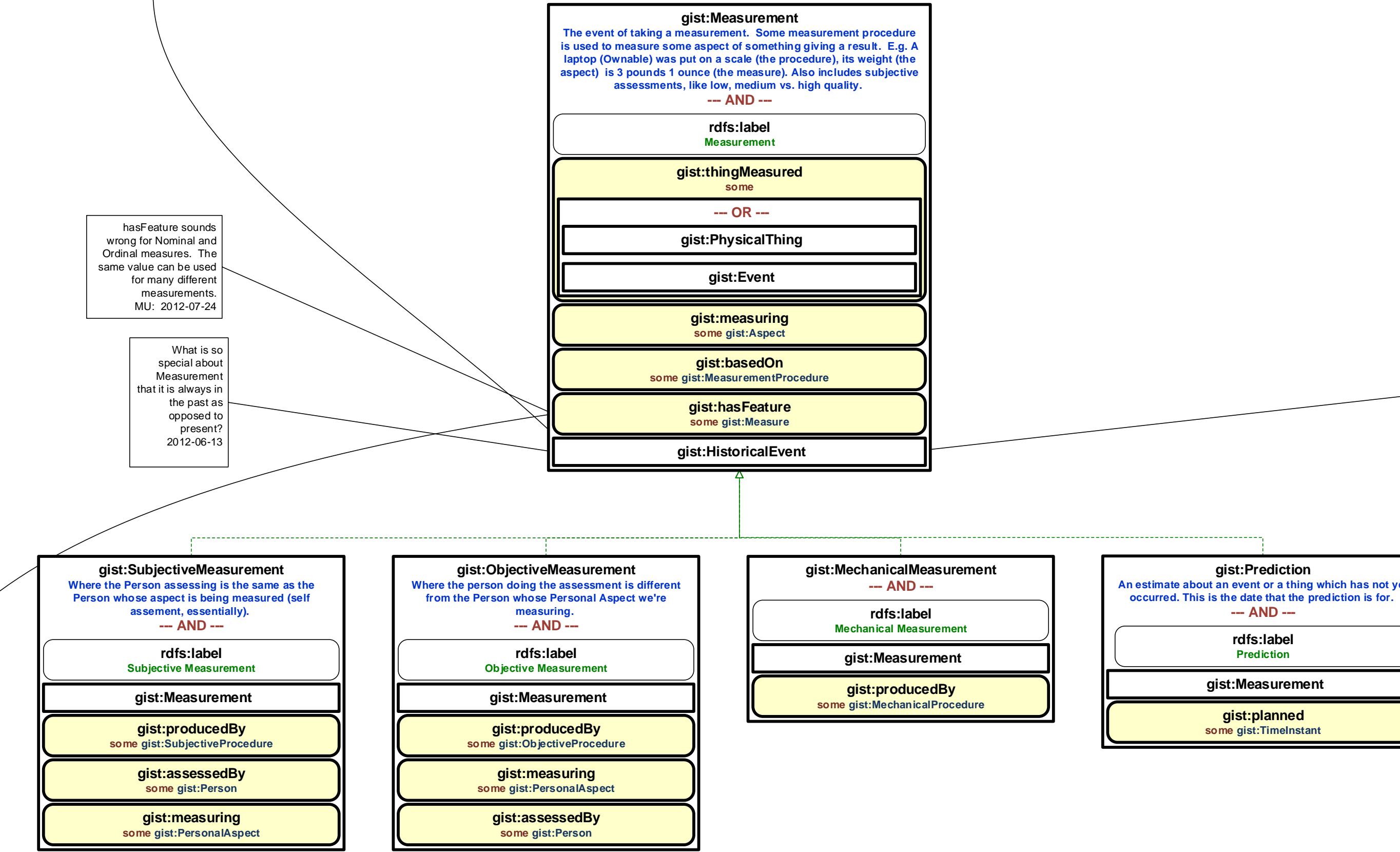
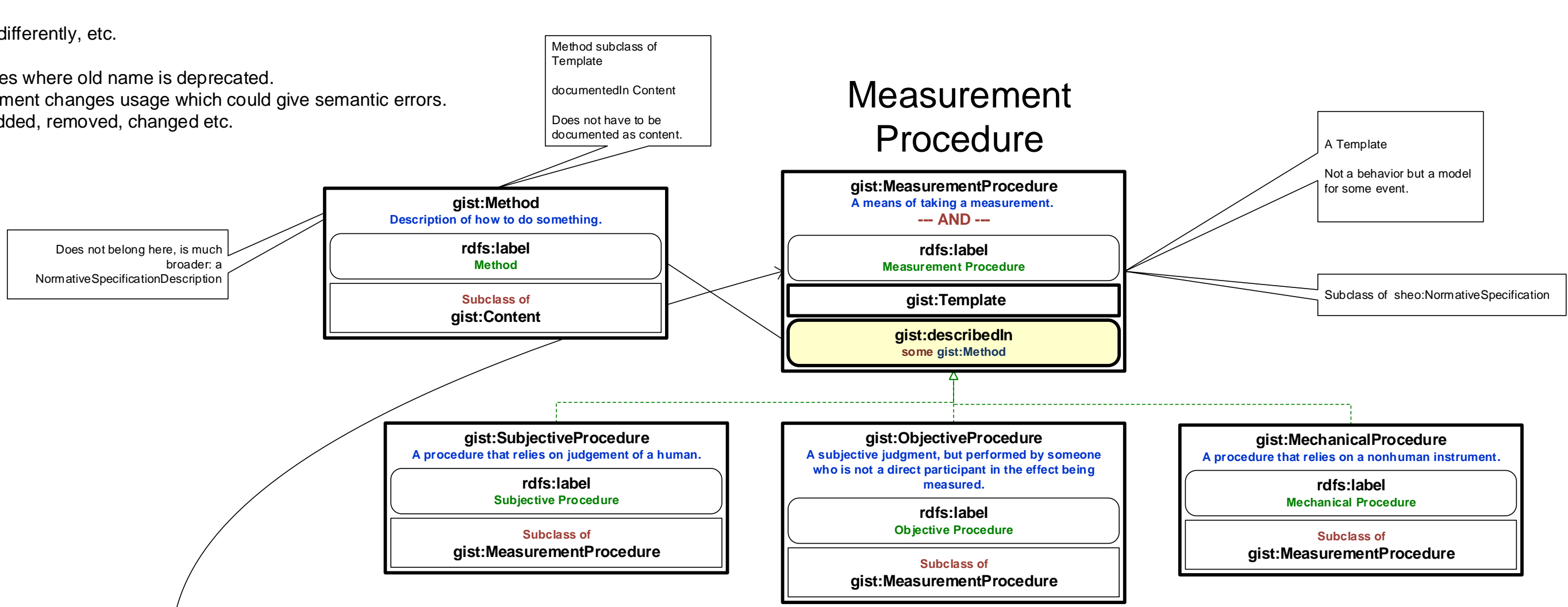
TODO: this imports all of core, should only import what is needed.

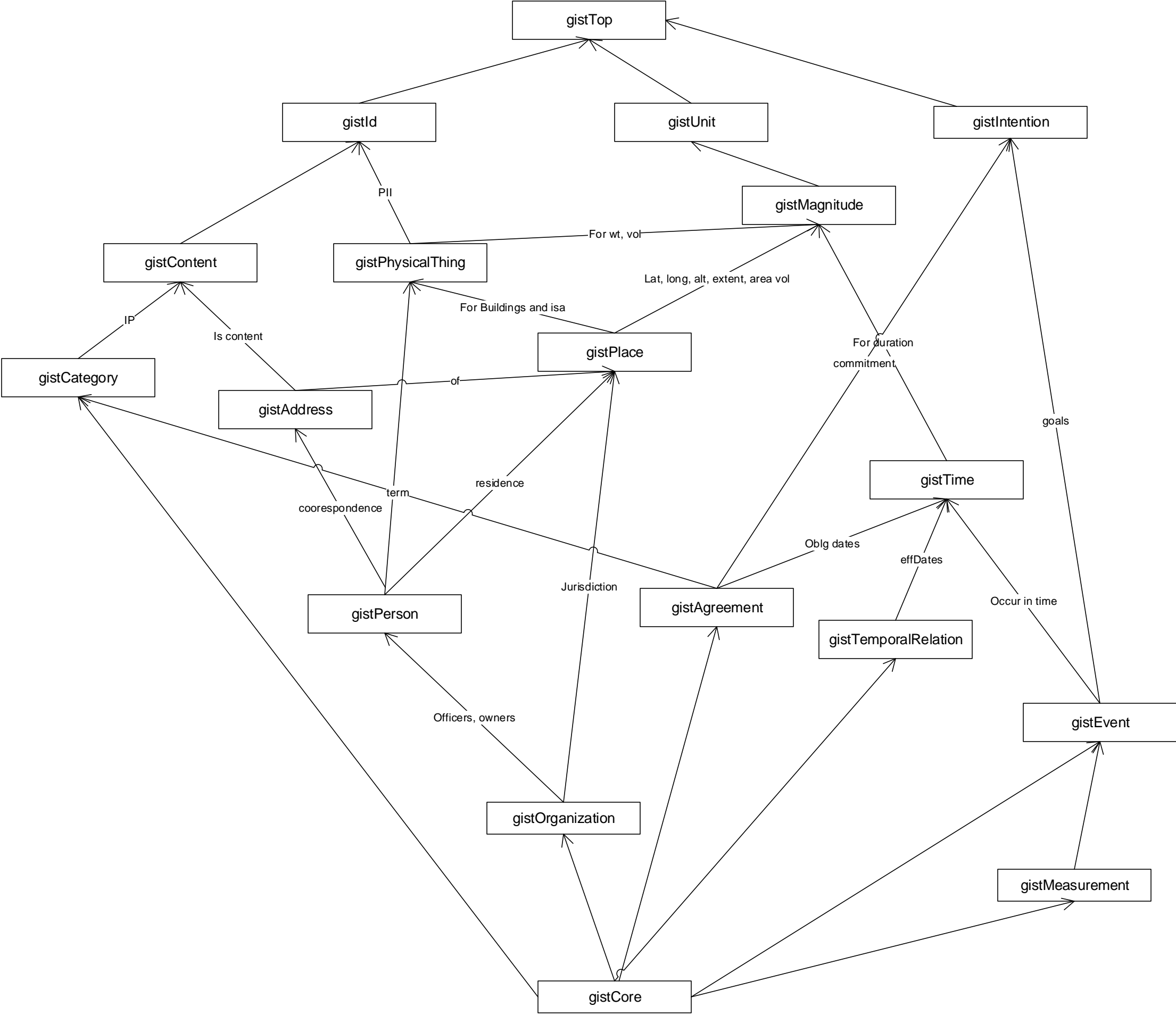
Task List	
Open	Description

Change Log			
1.0	1/27/2011	changed names space and ontology name	
1.0	6/2/2011	introduced versioning. For now version and base will be the same	
1.1	8/10/2011	(MFU) Removed Location field for imports.	
1.1	8/10/2011	SI: (MFU) Now imports gistCore6.3	
1.2	9/19/2011	RF: (MFU) Renamed Substance to PhysicalSubstance.	
1.2	10/21/2011	SI: (DMc) now imports core6.4	
1.2	10/21/2011	CL: (DMc) changed name from measures to measure	
1.3	2/2/2012	CL: (DMc) moved instances example into new tab measure-exp	
1.4	7/6/2012	SI: (MU) Made aspectOf a subproperty of connectedTo	
1.4	7/6/2012	SI: (MU) Made aspectOf a property chain and tweaked comment.	
1.4	7/6/2012	SI: (MU) Added restriction to Measurement using a new thingMeasured property	
1.5	12/16/2012	BI: (MU) Removed property: hasUnsharedPart, use memberOf instead.	
1.5	12/16/2012	SI: (MU) Add label restriction to definitions of Nominal and OrdinalValue	
1.5	12/16/2012	SI: (MU) NominalValue restriction linking to NominalSet is now N&S.	
1.5	12/16/2012	BI: (MU) OrderedMember replaces RankedPosition in the definition of OrdinalValue	
1.5	12/16/2012	RF: (MU) OrdinalSet now defined in terms of OrdinalCollection, not OrderedCollection directly.	
1.5	12/16/2012	RF: (MU) Imports Collection subgist.	
1.5	12/27/2012	CL: (MU) Added comment to Measure.	
1.5	12/28/2012	CL: (MU) Renamed RatioMeasures and IntervalMeasures to be singular.	
1.5	12/28/2012	CL: (MU) IntervalMeasure is now a subclass of Magnitude (bugfix: replaces incorrect restriction)	
1.5	12/16/2012	SI: (MU) NominalSet no longer uses ExtensionalSet in definition	

Fork: these three changes are not moving forward with mainline measure subgist.

Change Log for next version	
1.67	3/18/2014 SI: (MU) Removed gist:label, use rdfs:label instead.





KEY for Change Log

V: Visio/Visualization changes only, not affect the owl (callouts, layout, grouping etc)
CL: for clarity only, better comments, fixing typos, laying out differently, etc.
AD: purely additive, will not affect anything already existing.
RF: refactoring, no semantic import. Includes changing names where old name is deprecated.
SU: has semantic import from usage perspective, e.g. a comment changes usage which could give semantic errors.
SI: has semantic import from inference perspective. axiom added, removed, changed etc.
BI: Backwards incompatible

Change Log for next version		
7.1	7/1/2014	SI: (AE) [Content] Made uniqueText a sub-property of containedText
7.1	7/1/2014	SU: (DMc/MU) [Top] Removed annotation from gist:name so that it doesn't turn it into a otp and cause confusion.
7.1	7/1/2014	SI: (AE/MU) [ID] Added Agreement to range of governs.
7.1	7/1/2014	RF: (AE) [Intention] Changed prevent, allow and require to prevents, allows, and requires
7.1	7/22/2014	RF: (MFU) [ID,Org] Move governs property from ID to Org
7.1	7/22/2014	CL: (MFU) [Unit] Change comment on ProductUnit
7.1	7/24/2014	SI: (MFU) [Agree] Change restriction on Offer to use hasDirectPart CatalogItem
7.1	7/24/2014	BI: (MFU) [Agree] Removed property specifiedIn, no longer needed.
7.1	7/24/2014	RF: (MFU) [Content, Intention] moved Specification from Content to Intention
7.1	7/24/2014	AD: (MFU) [Intention] add conformsTo property to link things to their specs.
7.1	7/24/2014	AD: (MFU) [Org] added hasJurisdiction/presidedOverBy back into the ontology
7.1	7/24/2014	CL: (MFU?) [Agree] Fixed typo in DegreeOfCommitment, ContractTerm, CatalogItem, Product Specification
7.1	7/24/2014	CL: (MFU?) [Agree] Fixed typo that created a duplicate misspelled categorizedBy
7.1	7/24/2014	CL: (MFU?) [Agree] Added comment to CatalogItem
7.1	7/24/2014	SU: (DMc?) [Agree] Change property restriction on gist:Account from hasA Balance to hasMagnitude Balance
7.1	7/31/2014	SI: (MFU) [Event] Bugfix, inverse property of hasDirectSubtask changed to directSubtaskOf
7.1	9/4/2014	SI: (AE) [Org] Added IntellectualProperty and PhysicalThing to the range of governs.
7.1	9/4/2014	CL: (AE) [Content] Fixed typo in comment of MimeType
7.1	9/4/2014	CL: (AE) [Content] Fixed typo in comment of basedOn
7.1	9/4/2014	SI: (AE) [Cat] There was a typo in the Filter Class on the allocatedby restriction property on gist:Category
7.1	9/27/2014	CL: (AE) [Unit] Fixed typo in multiplicand and multiplier definition
7.1	9/27/2014	CL: (AE) [PhysThing] Fixed typo in gist:owns comment
7.1	9/27/2014	CL: (AE) [Org] Fixed 3 typos in gist:recognizedBy comment
7.1	9/27/2014	CL: (AE) [Agree] Fixed typo in gist:DegreeOfCommitment comment
7.1	9/27/2014	CL: (AE) [Top, Content] Fixed several typos in gist:IntellectualProperty comment
7.1	9/27/2014	CL: (AE) [Agree] Fixed typo in gist:CatalogItem and in gist:BundledCatalogItem comments
7.1	9/27/2014	CL: (AE) [Top, Mag] Fixed typo in gist:Magnitude comment
7.1	9/29/2014	CL: (AE) [Org] Fixed typos in gist:GovernmentOrganization comment
7.1	9/29/2014	CL: (AE) [PhysThing] Fixed typos in a couple of the gist:PhysicalIdentifiableItem comments
7.1	9/29/2014	CL: (AE) [Person] Fixed typo in gist:LivingThing comment
7.1	9/30/2014	CL: (AE) [Top, PhysThing] Fixed typo in gist:PhysicalSubstance comments
7.1	9/30/2014	CL: (AE) [Event] Fixed typo in gist:ContemporaneousEvent comment
7.1	9/30/2014	CL: (AE) [Measure] Fixed typo in gist:Measure comment
7.1	9/30/2014	CL: (AE) [Agree] Fixed typos in gist:Transaction comment
7.1	9/30/2014	CL: (AE) [Top] Fixed typo in gist:UnitOfMeasure comment
7.1	9/30/2014	CL: (AE) [Unit] Fixed typo in gist:SimpleUnitOfMeasure comment
7.1	9/30/2014	CL: (AE) [Unit] Fixed typos in gist:BaseUnit, gist:ElectricalCurrentUnit and gist:TemperatureUnit comments
7.1	9/30/2014	CL: (AE) [Agree] Fixed typos in gist:triggeredBy comment
7.1	9/30/2014	CL: (AE) [ALL] Removed all of the # in front of references to gist terms in the comments.
7.1	10/30/2014	SI: (AE) [Intention] In the definition of gist:Requirement, removed gist:Conformance from the range of gist:requires