Entities (34)

- Thing
- ActivateMessage
- CloseMessage
- comment
- ConnectionMessage
- ConnectMessage
- CreateMessage
- creator
- date
- DeactivateMessage
- EnvelopeGraph
- FailureResponse
- ForwardedEnvelopeGraph
- hasContent
- hasMessageType
- hasReceiver
- hasReceiverNeed
- hasReceiverNode
- hasResponseStateProperty
- hasSender
- hasSenderNeed
- hasSenderNode
- hasTimestamp
- HintMessage
- isDefinedBy
- MessageType
- newNeedState
- Nothing
- OpenMessage
- PlainLiteral
- refersTo
- ResponseState
- SuccessResponse
- title

Class: Thing

http://www.w3.org/2002/07/owl#Thing

Class: ActivateMessage

http://purl.org/webofneeds/message#ActivateMessage

Annotations (2)

- comment "Type of message that activates a Need." (en)
- isDefinedBy http://purl.org/webofneeds/**message**

Superclasses (1)

- MessageType

Usage (1)

- Class: ActivateMessage

Class: CloseMessage

http://purl.org/webofneeds/message#CloseMessage

Annotations (2)

- comment "Type of message that closes a Connection." (en)
- isDefinedBy http://purl.org/webofneeds/**message**

Superclasses (1)

- MessageType

Usage (1)

- Class: CloseMessage

Annotation Property: comment

http://www.w3.org/2000/01/rdf-schema#comment

Usage (26)

- http://purl.org/webofneeds/message#**ActivateMessage** /* comment "Type of message that activates a Need." (en) */
- http://purl.org/webofneeds/message#**CloseMessage** /* comment "Type of message that closes a Connection." (en) */
- http://purl.org/webofneeds/message#**ConnectMessage** /* comment "Type of message that is sent from Need A to Need B in order to create a new Connection." (en) */
- http://purl.org/webofneeds/message#**ConnectionMessage** /* comment "Message sent via an established connection. This type is to be used in Facet-specific protocols." (en) */
- http://purl.org/webofneeds/message#**CreateMessage** /* comment "Type of message sent to a WoN Node in order to create a new Need." (en) */
- http://purl.org/webofneeds/message#**DeactivateMessage** /* comment "Type of message that deactivates a Need." (en) */
- http://purl.org/webofneeds/message#**EnvelopeGraph** /* comment "Used to define the type of an RDF graph URI so as to explicitly mark it as an envelope graph. An Envelope contains the addressing information." (en) */
- http://purl.org/webofneeds/message#**FailureResponse** /* comment "Indicates an error occurred while processing the message." (en) */
- http://purl.org/webofneeds/message#**ForwardedEnvelopeGraph** /* comment "Used to define the type of an RDF graph URI so as to explicitly mark it as a forwarded envelope graph. The graph is expected to contain the original addressing information of a forwarded message." (en) */
- http://purl.org/webofneeds/message#**HintMessage** /* comment "Type of message sent by a matching service to a Need in order to inform its owner of other Needs possibly interesting for establishing a connection." (en) */
- http://purl.org/webofneeds/message#**MessageType** /* comment "Superclass of all WoN messages" (en) */
- http://purl.org/webofneeds/message#**OpenMessage** /* comment "Type of Message used to (re)open an existing Connection." (en) */
- http://purl.org/webofneeds/message#**ResponseState** /* comment "Indicates the (success/error) state of a response message." (en) */
- http://purl.org/webofneeds/message#**SuccessResponse** /* comment "Indicates that the message was processed successfully." (en) */
- http://purl.org/webofneeds/message#**hasContent** /* comment "Points to an RDF graph URI that contains the message payload." (en) */
- http://purl.org/webofneeds/message#**hasMessageType** /* comment "Indicates the type of the message." (en) */
- http://purl.org/webofneeds/message#**hasReceiver** /* comment "Indicates the receiver of the message, either Facet or Connection." (en) */
- http://purl.org/webofneeds/message#**hasReceiverNeed** /* comment "Indicates the Need that 'contains' the receiver of the message." (en) */
- http://purl.org/webofneeds/message#**hasReceiverNode** /* comment "Indicates the WoN Node the message recipient is hosted on." (en) */

- http://purl.org/webofneeds/message#**hasResponseStateProperty** /* comment "Indicates the response state of a message." (en) */
- http://purl.org/webofneeds/message#**hasSender** /* comment "Indicates the sender of the message." (en) */
- http://purl.org/webofneeds/message#**hasSenderNeed** /* comment "Indicates the Need that 'contains' the sender of the message." (en) */
- http://purl.org/webofneeds/message#**hasSenderNode** /* comment "Indicates the WoN Node the message sender is hosted on." (en) */
- http://purl.org/webofneeds/message#**hasTimestamp** /* comment "Holds the timestamp assigned when the WoN node created the message." (en) */
- http://purl.org/webofneeds/message#**newNeedState** /* comment "Used in an Activate/Deactivate message to indicate the new state the need is to be moved to." (en) */
- http://purl.org/webofneeds/message#**refersTo** /* comment "Points to another message. Messages always exist in two copies: one on the sender's WoN node and one on the receiver's WoN node. The receiver's WoN node copies the message, mints a new URI for it and points to the original message using 'msg:refersTo'. In case of a forwarded message, this property points to the original message." (en) */

Class: ConnectionMessage

http://purl.org/webofneeds/message#ConnectionMessage

Annotations (2)

- comment "Message sent via an established connection. This type is to be used in Facet-specific protocols." (en)
- isDefinedBy http://purl.org/webofneeds/**message**

Superclasses (1)

- MessageType

Usage (1)

- Class: ConnectionMessage

Class: ConnectMessage

http://purl.org/webofneeds/message#ConnectMessage

Annotations (2)

- comment "Type of message that is sent from Need A to Need B in order to create a new Connection." (en)
- isDefinedBy http://purl.org/webofneeds/**message**

Superclasses (1)

- MessageType

Usage (1)

- Class: ConnectMessage

Class: CreateMessage

http://purl.org/webofneeds/message#CreateMessage

Annotations (2)

- comment "Type of message sent to a WoN Node in order to create a new Need." (en)
- isDefinedBy http://purl.org/webofneeds/**message**

Superclasses (1)

- MessageType

Usage (1)

- Class: CreateMessage

Annotation Property: creator

http://purl.org/dc/elements/1.1/creator

Annotation Property: date

http://purl.org/dc/elements/1.1/date

Class: DeactivateMessage

http://purl.org/webofneeds/message#DeactivateMessage

Annotations (2)

- comment "Type of message that deactivates a Need." (en)
- isDefinedBy http://purl.org/webofneeds/**message**

Superclasses (1)

- MessageType

Usage (1)

- Class: DeactivateMessage

Class: EnvelopeGraph

http://purl.org/webofneeds/message#EnvelopeGraph

Annotations (2)

- comment "Used to define the type of an RDF graph URI so as to explicitly mark it as an envelope graph. An Envelope contains the addressing information." (en)
- isDefinedBy http://purl.org/webofneeds/**message**

Usage (1)

- Class: EnvelopeGraph

Individual: FailureResponse

http://purl.org/webofneeds/message#FailureResponse

Annotations (2)

- comment "Indicates an error occurred while processing the message." (en)
- isDefinedBy http://purl.org/webofneeds/**message**

Types (1)

- ResponseState

Usage (1)

- Individual: FailureResponse

Class: ForwardedEnvelopeGraph

http://purl.org/webofneeds/message#ForwardedEnvelopeGraph

Annotations (2)

- comment "Used to define the type of an RDF graph URI so as to explicitly mark it as a forwarded envelope graph. The graph is expected to contain the original addressing information of a forwarded message." (en)
- isDefinedBy http://purl.org/webofneeds/**message**

Superclasses (1)

- EnvelopeGraph

Usage (1)

- Class: ForwardedEnvelopeGraph

Object Property: hasContent

http://purl.org/webofneeds/message#hasContent

Annotations (1)

- comment "Points to an RDF graph URI that contains the message payload." (en)

Usage (1)

- ObjectProperty: hasContent

Object Property: hasMessageType

http://purl.org/webofneeds/message#hasMessageType

Annotations (1)

- comment "Indicates the type of the message." (en)

Usage (1)

- ObjectProperty: hasMessageType

Object Property: hasReceiver

http://purl.org/webofneeds/message#hasReceiver

Annotations (1)

- comment "Indicates the receiver of the message, either Facet or Connection." (en)

Usage (1)

- ObjectProperty: hasReceiver

Object Property: hasReceiverNeed

http://purl.org/webofneeds/message#hasReceiverNeed

Annotations (1)

- comment "Indicates the Need that 'contains' the receiver of the message." (en)

Usage (1)

- ObjectProperty: hasReceiverNeed

Object Property: hasReceiverNode

http://purl.org/webofneeds/message#hasReceiverNode

Annotations (1)

- comment "Indicates the WoN Node the message recipient is hosted on." (en)

Usage (1)

- ObjectProperty: hasReceiverNode

Object Property: hasResponseStateProperty

http://purl.org/webofneeds/message#hasResponseStateProperty

Annotations (2)

- comment "Indicates the response state of a message." (en)
- isDefinedBy http://purl.org/webofneeds/**message**

Ranges (1)

- ResponseState

Usage (1)

- ObjectProperty: hasResponseStateProperty

Object Property: hasSender

http://purl.org/webofneeds/message#hasSender

Annotations (1)

- comment "Indicates the sender of the message." (en)

Usage (1)

- ObjectProperty: hasSender

Object Property: hasSenderNeed

http://purl.org/webofneeds/message#hasSenderNeed

Annotations (1)

- comment "Indicates the Need that 'contains' the sender of the message." (en)

Usage (1)

- ObjectProperty: hasSenderNeed

Object Property: hasSenderNode

http://purl.org/webofneeds/message#hasSenderNode

Annotations (1)

- comment "Indicates the WoN Node the message sender is hosted on." (en)

Usage (1)

- ObjectProperty: hasSenderNode

Data Property: hasTimestamp

http://purl.org/webofneeds/message#hasTimestamp

Annotations (1)

- comment "Holds the timestamp assigned when the WoN node created the message." (en)

Usage (1)

- DataProperty: hasTimestamp

Class: HintMessage

http://purl.org/webofneeds/message#HintMessage

Annotations (2)

- comment "Type of message sent by a matching service to a Need in order to inform its owner of other Needs possibly interesting for establishing a connection." (en)
- isDefinedBy http://purl.org/webofneeds/**message**

Superclasses (1)

- MessageType

Usage (1)

- Class: HintMessage

Annotation Property: isDefinedBy

http://www.w3.org/2000/01/rdf-schema#isDefinedBy

Usage (15)

- http://purl.org/webofneeds/message#**ActivateMessage** /* isDefinedBy http://purl.org/webofneeds/**message** */
- http://purl.org/webofneeds/message#**CloseMessage** /* isDefinedBy http://purl.org/webofneeds/**message** */
- http://purl.org/webofneeds/message#**ConnectMessage** /* isDefinedBy http://purl.org/webofneeds/**message** */
- http://purl.org/webofneeds/message#**ConnectionMessage** /* isDefinedBy http://purl.org/webofneeds/**message** */
- http://purl.org/webofneeds/message#**CreateMessage** /* isDefinedBy http://purl.org/webofneeds/**message** */
- http://purl.org/webofneeds/message#**DeactivateMessage** /* isDefinedBy http://purl.org/webofneeds/**message** */
- http://purl.org/webofneeds/message#**EnvelopeGraph** /* isDefinedBy http://purl.org/webofneeds/**message** */
- http://purl.org/webofneeds/message#**FailureResponse** /* isDefinedBy http://purl.org/webofneeds/**message** */
- http://purl.org/webofneeds/message#**ForwardedEnvelopeGraph** /* isDefinedBy http://purl.org/webofneeds/**message** */
- http://purl.org/webofneeds/message#**HintMessage** /* isDefinedBy http://purl.org/webofneeds/**message** */
- http://purl.org/webofneeds/message#**MessageType** /* isDefinedBy http://purl.org/webofneeds/**message** */
- http://purl.org/webofneeds/message#**OpenMessage** /* isDefinedBy http://purl.org/webofneeds/**message** */
- http://purl.org/webofneeds/message#**ResponseState** /* isDefinedBy http://purl.org/webofneeds/**message** */
- http://purl.org/webofneeds/message#**SuccessResponse** /* isDefinedBy http://purl.org/webofneeds/**message** */
- http://purl.org/webofneeds/message#**hasResponseStateProperty** /* isDefinedBy http://purl.org/webofneeds/**message** */

Class: MessageType

http://purl.org/webofneeds/message#MessageType

Annotations (2)

- comment "Superclass of all WoN messages" (en)
- isDefinedBy http://purl.org/webofneeds/**message**

Usage (1)

- Class: MessageType

Object Property: newNeedState

http://purl.org/webofneeds/message#newNeedState

Annotations (1)

- comment "Used in an Activate/Deactivate message to indicate the new state the need is to be moved to." (en)

Usage (1)

- ObjectProperty: newNeedState

Class: Nothing

http://www.w3.org/2002/07/owl#Nothing

Class: OpenMessage

http://purl.org/webofneeds/message#OpenMessage

Annotations (2)

- comment "Type of Message used to (re)open an existing Connection." (en)
- isDefinedBy http://purl.org/webofneeds/**message**

Superclasses (1)

- MessageType

Usage (1)

- Class: OpenMessage

Datatype: PlainLiteral

http://www.w3.org/1999/02/22-rdf-syntax-ns#PlainLiteral

Usage (26)

- http://purl.org/webofneeds/message#**ActivateMessage** /* comment "Type of message that activates a Need." (en) */
- http://purl.org/webofneeds/message#**CloseMessage** /* comment "Type of message that closes a Connection." (en) */
- http://purl.org/webofneeds/message#**ConnectMessage** /* comment "Type of message that is sent from Need A to Need B in order to create a new Connection." (en) */
- http://purl.org/webofneeds/message#**ConnectionMessage** /* comment "Message sent via an established connection. This type is to be used in Facet-specific protocols." (en) */
- http://purl.org/webofneeds/message#**CreateMessage** /* comment "Type of message sent to a WoN Node in order to create a new Need." (en) */
- http://purl.org/webofneeds/message#**DeactivateMessage** /* comment "Type of message that deactivates a Need." (en) */
- http://purl.org/webofneeds/message#**EnvelopeGraph** /* comment "Used to define the type of an RDF graph URI so as to explicitly mark it as an envelope graph. An Envelope contains the addressing information." (en) */
- http://purl.org/webofneeds/message#**FailureResponse** /* comment "Indicates an error occurred while processing the message." (en) */
- http://purl.org/webofneeds/message#**ForwardedEnvelopeGraph** /* comment "Used to define the type of an RDF graph URI so as to explicitly mark it as a forwarded envelope graph. The graph is expected to contain the original addressing information of a forwarded message." (en) */
- http://purl.org/webofneeds/message#**HintMessage** /* comment "Type of message sent by a matching service to a Need in order to inform its owner of other Needs possibly interesting for establishing a connection." (en) */
- http://purl.org/webofneeds/message#**MessageType** /* comment "Superclass of all WoN messages" (en) */
- http://purl.org/webofneeds/message#**OpenMessage** /* comment "Type of Message used to (re)open an existing Connection." (en) */
- http://purl.org/webofneeds/message#**ResponseState** /* comment "Indicates the (success/error) state of a response message." (en) */
- http://purl.org/webofneeds/message#**SuccessResponse** /* comment "Indicates that the message was processed successfully." (en) */
- http://purl.org/webofneeds/message#**hasContent** /* comment "Points to an RDF graph URI that contains the message payload." (en) */
- http://purl.org/webofneeds/message#**hasMessageType** /* comment "Indicates the type of the message." (en) */
- http://purl.org/webofneeds/message#**hasReceiver** /* comment "Indicates the receiver of the message, either Facet or Connection." (en) */
- http://purl.org/webofneeds/message#**hasReceiverNeed** /* comment "Indicates the Need that 'contains' the receiver of the message." (en) */
- http://purl.org/webofneeds/message#**hasReceiverNode** /* comment "Indicates the WoN Node the message recipient is hosted on." (en) */

- http://purl.org/webofneeds/message#**hasResponseStateProperty** /* comment "Indicates the response state of a message." (en) */
- http://purl.org/webofneeds/message#**hasSender** /* comment "Indicates the sender of the message." (en) */
- http://purl.org/webofneeds/message#**hasSenderNeed** /* comment "Indicates the Need that 'contains' the sender of the message." (en) */
- http://purl.org/webofneeds/message#**hasSenderNode** /* comment "Indicates the WoN Node the message sender is hosted on." (en) */
- http://purl.org/webofneeds/message#**hasTimestamp** /* comment "Holds the timestamp assigned when the WoN node created the message." (en) */
- http://purl.org/webofneeds/message#**newNeedState** /* comment "Used in an Activate/Deactivate message to indicate the new state the need is to be moved to." (en) */
- http://purl.org/webofneeds/message#**refersTo** /* comment "Points to another message. Messages always exist in two copies: one on the sender's WoN node and one on the receiver's WoN node. The receiver's WoN node copies the message, mints a new URI for it and points to the original message using 'msg:refersTo'. In case of a forwarded message, this property points to the original message." (en) */

Object Property: refersTo

http://purl.org/webofneeds/message#refersTo

Annotations (1)

- comment "Points to another message. Messages always exist in two copies: one on the sender's WoN node and one on the receiver's WoN node. The receiver's WoN node copies the message, mints a new URI for it and points to the original message using 'msg:refersTo'. In case of a forwarded message, this property points to the original message." (en)

Usage (1)

- ObjectProperty: refersTo

Class: ResponseState

http://purl.org/webofneeds/message#ResponseState

Annotations (2)

- comment "Indicates the (success/error) state of a response message." (en)
- isDefinedBy http://purl.org/webofneeds/**message**

Disjoints (2)

FailureResponse, SuccessResponse

Usage (4)

- Class: ResponseState
- FailureResponse: ResponseState
- SuccessResponse: ResponseState
- hasResponseStateProperty Range ResponseState

Individual: SuccessResponse

http://purl.org/webofneeds/message#SuccessResponse

Annotations (2)

- comment "Indicates that the message was processed successfully." (en)
- isDefinedBy http://purl.org/webofneeds/**message**

Types (1)

- ResponseState

Usage (1)

- Individual: SuccessResponse

Annotation Property: title

http://purl.org/dc/elements/1.1/title