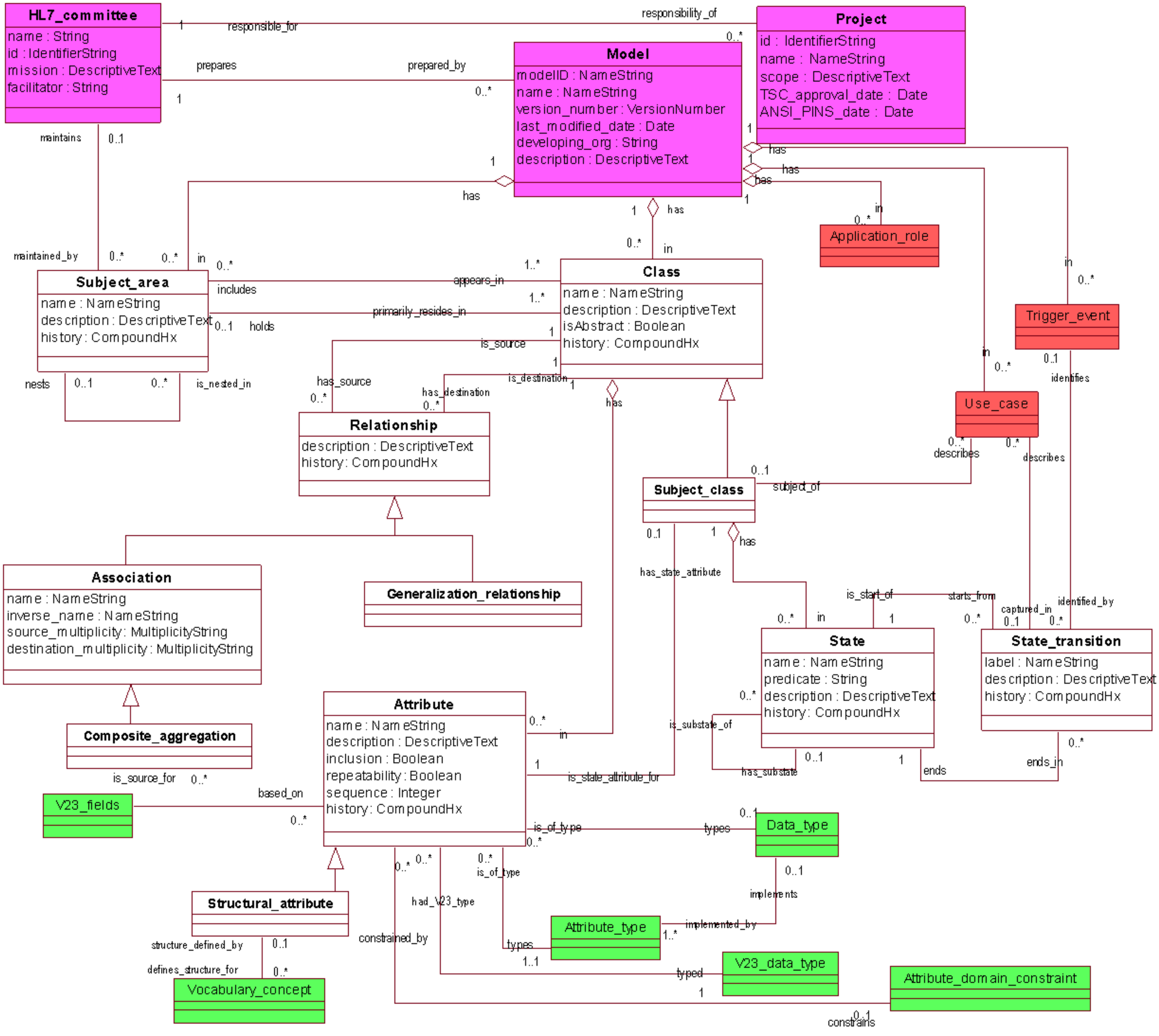
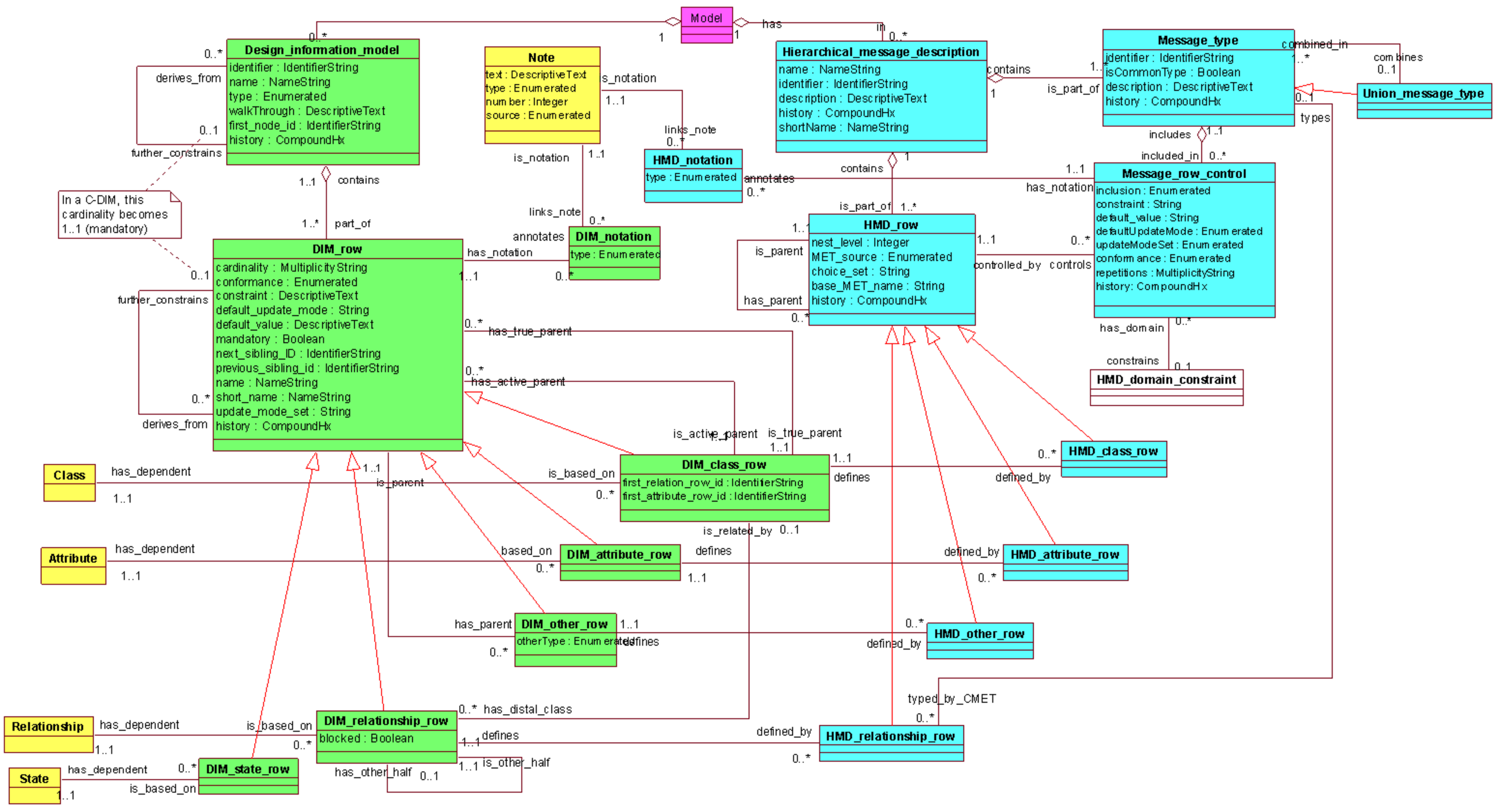
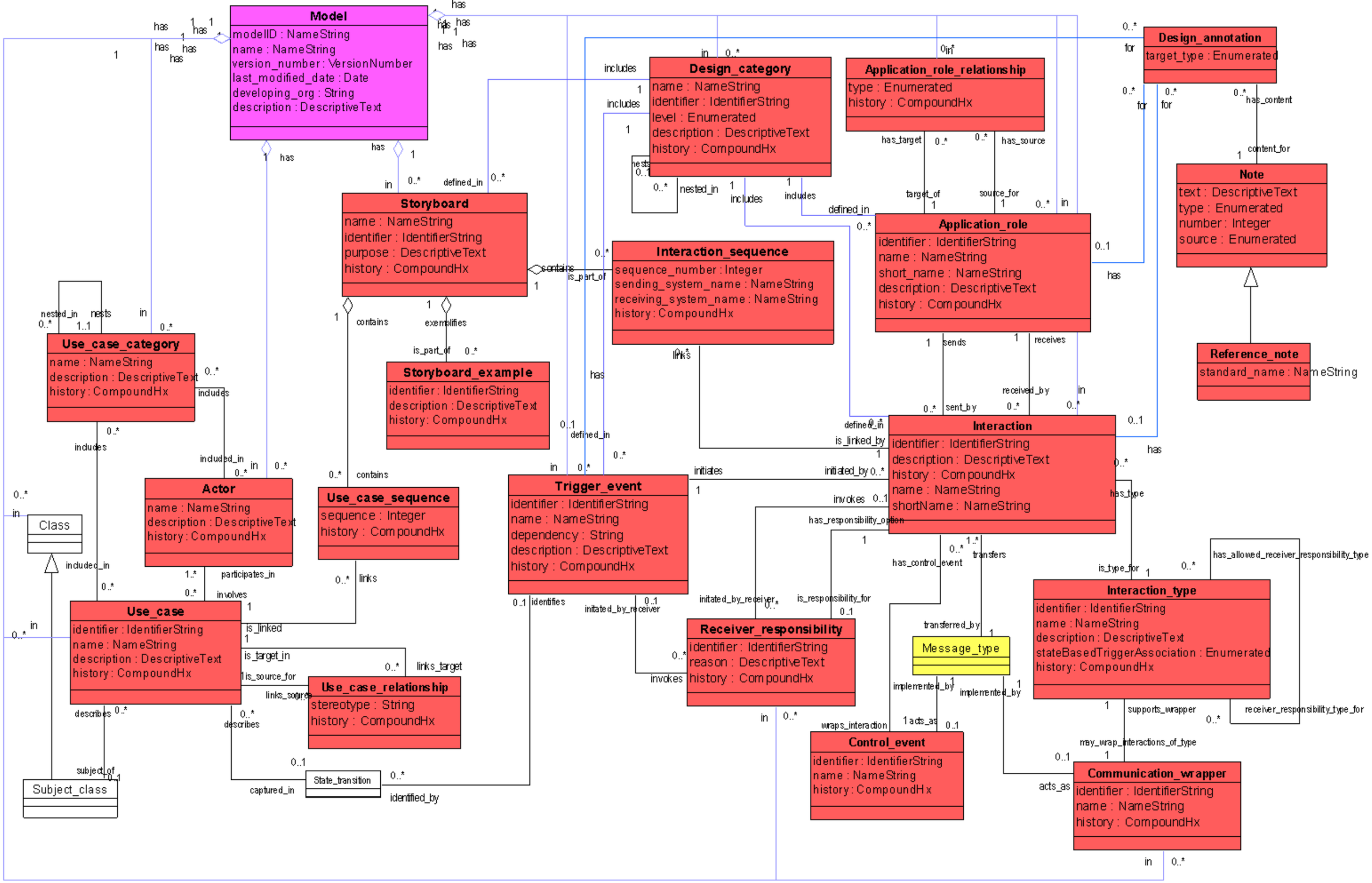
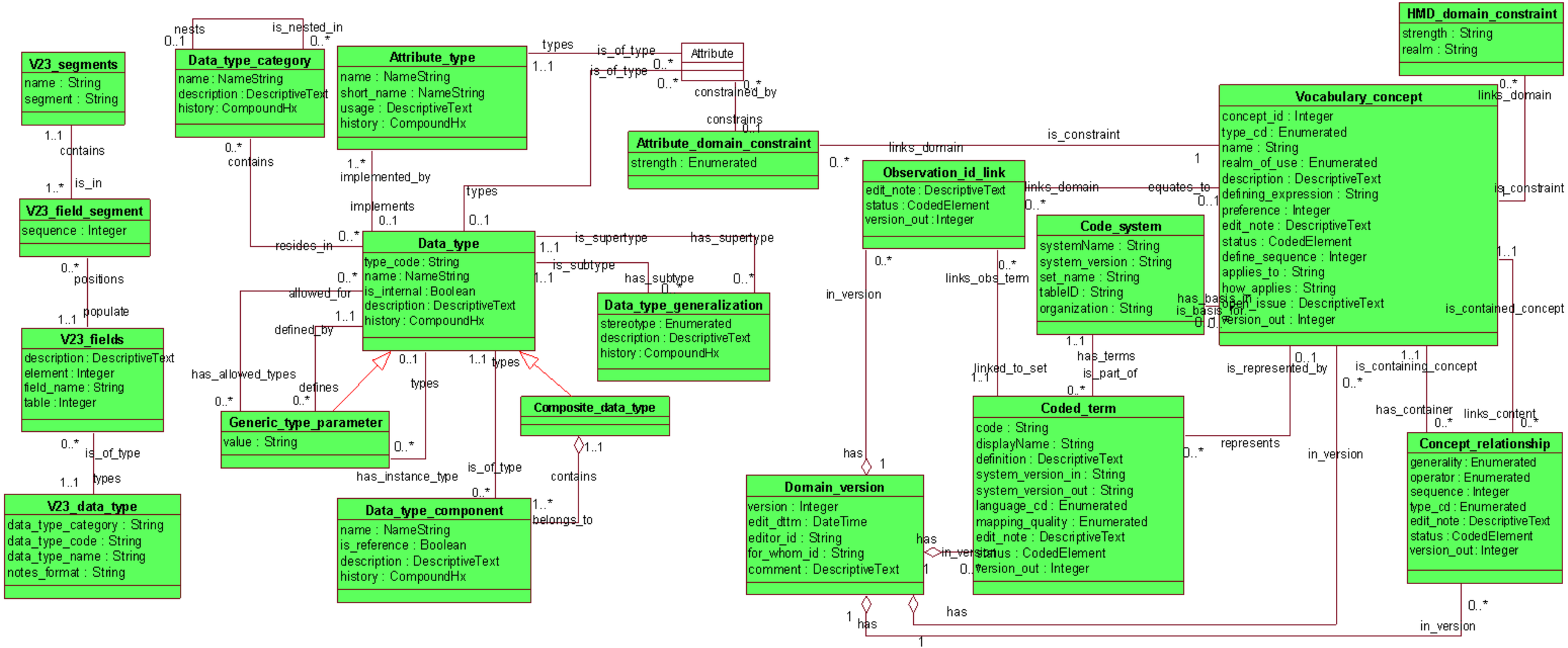

HL7_committee
name : String
id : IdentifierString
mission : DescriptiveText
facilitator : String
responsible_for
responsibility_of
prepares
prepared_by
Project
id : IdentifierString
name : NameString
scope : DescriptiveText
TSC_approval_date : Date
ANSI_PINS_date : Date
Model
modelID : NameString
name : NameString
version_number : VersionNumber
last_modified_date : Date
developing_org : String
description : DescriptiveText
maintains
maintained_by
has
in
Application_role
Subject_area
name : NameString
description : DescriptiveText
history : CompoundHx
includes
appears_in
primarily_resides_in
holds
Class
name : NameString
description : DescriptiveText
isAbstract : Boolean
history : CompoundHx
Trigger_event
identifies
nests
is_nested_in
is_source
is_destination
has_source
has_destination
Relationship
description : DescriptiveText
history : CompoundHx
Use_case
describes
Subject_class
subject_of
Association
name : NameString
inverse_name : NameString
source_multiplicity : MultiplicityString
destination_multiplicity : MultiplicityString
Generalization_relationship
has_state_attribute
is_start_of
starts_from
captured_in
identified_by
State
name : NameString
predicate : String
description : DescriptiveText
history : CompoundHx
State_transition
label : NameString
description : DescriptiveText
history : CompoundHx
Composite_aggregation
is_substate_of
has_substate
ends
ends_in
is_state_attribute_for
Attribute
name : NameString
description : DescriptiveText
inclusion : Boolean
repeatability : Boolean
sequence : Integer
history : CompoundHx
is_source_for
based_on
V23_fields
is_of_type
types
Data_type
implements
implemented_by
Attribute_type
had_V23_type
constrained_by
Structural_attribute
structure_defined_by
defines_structure_for
Vocabulary_concept
V23_data_type
typed
Attribute_domain_constraint
constrains


Model
has
in
Design_information_model
identifier : IdentifierString
name : NameString
type : Enumerated
walkThrough : DescriptiveText
first_node_id : IdentifierString
history : CompoundHx
derives_from
further_constrains
In a C-DIM, this cardinality becomes 1..1 (mandatory)
contains
part_of
Note
text : DescriptiveText
type : Enumerated
number : Integer
source : Enumerated
s_notation
links_note
is_notation
links_note
annotates
DIM_notation
type : Enumerated
Hierarchical_message_description
name : NameString
identifier : IdentifierString
description : DescriptiveText
history : CompoundHx
shortName : NameString
contains
is_part_of
Message_type
identifier : IdentifierString
isCommonType : Boolean
description : DescriptiveText
history : CompoundHx
combined_in
combines
Union_message_type
types
includes
included_in
HMD_notation
type : Enumerated
annotates
contains
is_part_of
Message_row_control
inclusion : Enumerated
constraint : String
default_value : String
defaultUpdateMode : Enumerated
updateModeSet : Enumerated
conformance : Enumerated
repetitions : MultiplicityString
history: CompoundHx
has_notation
HMD_row
nest_level : Integer
MET_source : Enumerated
choice_set : String
base_MET_name : String
history : CompoundHx
is_parent
has_parent
controlled_by
controls
has_domain
constrains
HMD_domain_constraint
DIM_row
cardinality : MultiplicityString
conformance : Enumerated
constraint : DescriptiveText
default_update_mode : String
default_value : DescriptiveText
mandatory : Boolean
next_sibling_ID : IdentifierString
previous_sibling_id : IdentifierString
name : NameString
short_name : NameString
update_mode_set : String
history : CompoundHx
has_notation
has_true_parent
has_active_parent
derives_from
further_constrains
is_active_parent
is_true_parent
DIM_class_row
first_relation_row_id : IdentifierString
first_attribute_row_id : IdentifierString
is_based_on
defines
defined_by
HMD_class_row
Class
has_dependent
is_parent
is_related_by
Attribute
has_dependent
based_on
DIM_attribute_row
defines
defined_by
HMD_attribute_row
has_parent
DIM_other_row
otherType : Enumerated
defines
defined_by
HMD_other_row
typed_by_CMET
Relationship
has_dependent
is_based_on
DIM_relationship_row
blocked : Boolean
has_distal_class
defines
defined_by
HMD_relationship_row
State
has_dependent
is_based_on
DIM_state_row
has_other_half
is_other_half


Model
modelID : NameString
name : NameString
version_number : VersionNumber
last_modified_date : Date
developing_org : String
description : DescriptiveText
Design_category
name : NameString
identifier : IdentifierString
level : Enumerated
description : DescriptiveText
history : CompoundHx
Application_role_relationship
type : Enumerated
history : CompoundHx
Design_annotation
target_type : Enumerated
Note
text : DescriptiveText
type : Enumerated
number : Integer
source : Enumerated
Reference_note
standard_name : NameString
Storyboard
name : NameString
identifier : IdentifierString
purpose : DescriptiveText
history : CompoundHx
Interaction_sequence
sequence_number : Integer
sending_system_name : NameString
receiving_system_name : NameString
history : CompoundHx
Application_role
identifier : IdentifierString
name : NameString
short_name : NameString
description : DescriptiveText
history : CompoundHx
Use_case_category
name : NameString
description : DescriptiveText
history : CompoundHx
Storyboard_example
identifier : IdentifierString
description : DescriptiveText
history : CompoundHx
Interaction
identifier : IdentifierString
description : DescriptiveText
history : CompoundHx
name : NameString
shortName : NameString
Actor
name : NameString
description : DescriptiveText
history : CompoundHx
Use_case_sequence
sequence : Integer
history : CompoundHx
Trigger_event
identifier : IdentifierString
name : NameString
dependency : String
description : DescriptiveText
history : CompoundHx
Class
Use_case
identifier : IdentifierString
name : NameString
description : DescriptiveText
history : CompoundHx
Receiver_responsibility
identifier : IdentifierString
reason : DescriptiveText
history : CompoundHx
Message_type
Interaction_type
identifier : IdentifierString
name : NameString
description : DescriptiveText
stateBasedTriggerAssociation : Enumerated
history : CompoundHx
Use_case_relationship
stereotype : String
history : CompoundHx
Control_event
identifier : IdentifierString
name : NameString
history : CompoundHx
Communication_wrapper
identifier : IdentifierString
name : NameString
history : CompoundHx
Subject_class
State_transition
has
includes
in
defined_in
contains
exemplifies
is_part_of
nested_in
nests
included_in
participates_in
involves
links
is_linked
is_target_in
is_source_for
links_target
links_source
describes
captured_in
identified_by
identifies
initiates
initiated_by
initated_by_receiver
invokes
has_responsibility_option
has_control_event
transfers
transferred_by
is_responsibility_for
has_target
has_source
target_of
source_for
sends
receives
sent_by
received_by
is_linked_by
has_content
content_for
is_type_for
has_type
has_allowed_receiver_responsibility_type
receiver_responsibility_type_for
supports_wrapper
may_wrap_interactions_of_type
implemented_by
acts_as
wraps_interaction
subject_of


V23_segments
name : String
segment : String
contains
is_in
V23_field_segment
sequence : Integer
positions
populate
V23_fields
description : DescriptiveText
element : Integer
field_name : String
table : Integer
is_of_type
types
V23_data_type
data_type_category : String
data_type_code : String
data_type_name : String
notes_format : String
nests
is_nested_in
Data_type_category
name : NameString
description : DescriptiveText
history : CompoundHx
contains
Attribute_type
name : NameString
short_name : NameString
usage : DescriptiveText
history : CompoundHx
implemented_by
implements
types
is_of_type
Attribute
constrained_by
constrains
Attribute_domain_constraint
strength : Enumerated
resides_in
Data_type
type_code : String
name : NameString
is_internal : Boolean
description : DescriptiveText
history : CompoundHx
is_supertype
has_supertype
is_subtype
has_subtype
Data_type_generalization
stereotype : Enumerated
description : DescriptiveText
history : CompoundHx
allowed_for
defined_by
has_allowed_types
defines
Generic_type_parameter
value : String
has_instance_type
Composite_data_type
contains
belongs_to
Data_type_component
name : NameString
is_reference : Boolean
description : DescriptiveText
history : CompoundHx
HMD_domain_constraint
strength : String
realm : String
links_domain
is_constraint
Observation_id_link
edit_note : DescriptiveText
status : CodedElement
version_out : Integer
equates_to
Code_system
systemName : String
system_version : String
set_name : String
tableID : String
organization : String
Vocabulary_concept
concept_id : Integer
type_cd : Enumerated
name : String
realm_of_use : Enumerated
description : DescriptiveText
defining_expression : String
preference : Integer
edit_note : DescriptiveText
status : CodedElement
define_sequence : Integer
applies_to : String
how_applies : String
open_issue : DescriptiveText
version_out : Integer
is_contained_concept
in_version
links_obs_term
has_basis_in
is_basis_for
linked_to_set
has_terms
is_part_of
is_represented_by
is_containing_concept
has_container
links_content
Coded_term
code : String
displayName : String
definition : DescriptiveText
system_version_in : String
system_version_out : String
language_cd : Enumerated
mapping_quality : Enumerated
edit_note : DescriptiveText
status : CodedElement
version_out : Integer
represents
Concept_relationship
generality : Enumerated
operator : Enumerated
sequence : Integer
type_cd : Enumerated
edit_note : DescriptiveText
status : CodedElement
version_out : Integer
has
Domain_version
version : Integer
edit_dttm : DateTime
editor_id : String
for_whom_id : String
comment : DescriptiveText