

Tutoriel de saisie d'organisation

La structure d'une organisation répartit les charges des processus selon les rôles des métiers compétents pour les accomplir.

Elle fonctionne par délégation : à tout processus composite correspond une délégation des processus composants à des unités hiérarchiques subalternes qui 'rapportent' à l'unité hiérarchique en charge de ce processus composite.

Métamodèle d'organisation (hiérarchique ou non)

The screenshot displays the Protégé 3.2.1 interface. The main window shows the 'CLASS EDITOR' for the 'HierarchicalOrganizationDivision_Class'. A green callout box with the text 'Unités d'organisation et leur relations' points to the class hierarchy in the 'SUBCLASS EXPLORER' and the 'Properties and Restrictions' panel.

Subclass Explorer (Left Panel):

- Rationale_Group
- Rationale_Justif
- Rationale_Proc
- Rationale_Question_Class
- Rationale_Viewpoint_Class
- Term_Class
- Level_2_Business_Entity_Class
- Level_3_Functional_Entity_Class
- BPMN_Entity_Class
- Business_Object_Class
- CatalogEntity_Class
- Functional_Doc
- Object_Characteristic_Class
- Organization_
- Actor_Class
- BPMN_Role_Class = Role_Class
- HierachicalOrganizationDivision_Class = Organ**
- Comittee_Class
- Project_Team_Class
- Organization_Class
- OutsideOrganizationDivision_Class
- Place_Class = Location_Class
- Level_4_Applicative_Entity_Class
- Level_5_Technical_Entity_Class
- Level_6_Exploitation_Entity_Class
- TOGAF_Entity_Class

Properties and Restrictions (Right Panel):

- delegates_to (multiple HierachicalOrganizationDivision_Class)
- has_concern (multiple Business_Concern_Class)
- has_manager (multiple People_Class)
- has_member (multiple People_Class) (minCardinality 1)
- has_office_at (multiple Static_Place_Class)
- has_strategy (multiple Cause-Effect_Entity_Class)
- has_the_duty (multiple Support_Process_Class ∪ Operational_Process_Class) (minCardinality 1)
- is_a_subdivision_of (single Organization_Class)
- is_involved_in (multiple Comittee_Class ∪ Project_Team_Class)
- need_professional_qualification (multiple ProfessionalQualification_Class)
- read_and_write (multiple Operational_Document_Class)
- recieve (multiple BPMN-DataObject_Class ∪ Process_Object_Class)
- reports_to (single HierachicalOrganizationDivision_Class)
- send (multiple BPMN-DataObject_Class ∪ Process_Object_Class)

Defining Classes (Bottom Panel):

- OrganizationUnit_Class

Annotations (Top Right Panel):

Value	Lang
doit d'être aussi une zone de partition du diagramme d'entreprise.	

Properties View (Bottom Right): Logic View (unselected), Properties View (selected)

Affectation d'un processus à une structure

The screenshot displays the Protégé 3.2.1 interface with the following components:

- Metadata (Ontology-TD_URSI.owl)**: Shows the current ontology file.
- CLASS BROWSER**: Displays a class hierarchy for 'TD_URSI_TBOX²'. The 'Operational_Process_Class' is highlighted under 'Level_2_Business_Entity_Class'.
- INSTANCE BROWSER**: Shows 'My_Main_Process' as an asserted instance of 'Operational_Process_Class'.
- INDIVIDUAL EDITOR**: Shows the 'My_Main_Process' individual with the following properties and values:

Property	Value	Lang
rdfs:comment		
rdfs:label		
- Forms**: A collection of property forms for 'My_Main_Process'. A red box highlights the 'deals' property form, and another red box highlights the 'is_the_duty_of' property form. A red circle with a pointer is positioned over the 'is_the_duty_of' form.

Définition d'une subdivision hiérarchique

Applications Raccourcis

TD_URSI_TBOX² Protégé 3.2.1 (file:/home/henry/Tools/Projects/TD_URSI/InputData/OWL/TD_URSI_TBOX².pprj, OWL / RDF Files)

File Edit Project OWL Code Tools Window Help

Metadata (Ontology-TD_URSI.owl) OWLClasses Properties

CLASS BROWSER

For Project: TD_URSI_TBOX²

Class Hierarchy

- owl:Thing
 - Level_1_Strategic_Entity_Class (3)
 - Business_Concern_Class
 - Cause-Effect_Entity_Class
 - Company_Class (1)
 - Rationale_Entity_Class
 - Term_Class
 - Level_2_Business_Entity_Class (4)
 - Business_Document_Class
 - Business_Object_Type_Class (2)
 - LifeCycleStep_Class
 - ProfessionalQualification_Class (1)
 - Requirement_Class
 - Value-Chain_Entity_Class
 - Operational_Process_Class (2)
 - Process_Object_Class (1)
 - Support_Process_Class (1)
 - Level_3_Functional_Entity_Class (3)
 - Level_4_Applicative_Entity_Class (2)
 - Level_5_Technical_Entity_Class (2)
 - Level_6_Exploitation_Entity_Class
 - TOGAF_Entity_Class

INSTANCE BROWSER

For Class: Operational_Process_Class

Asserted Instances

- My_Main_Process
- Processus_Etudes

INDIVIDUAL EDITOR

For Individual: Main-Management (instance of HierarchicalOrganizationDivision_Class)

Property	Value	Lang
rdfs:comment		
rdfs:label	Direction Générale	

Annotations

Audio_URL anyURI

Image_URL anyURI

Cost

is_a_subdivision_of My_company

reports_to

URL

has_office_at

has_strategy

has the duty My_Main_Process

ouOperatesIn

ouOwns

ouParticipatesIn

Diagram_from

requérir_dix_pour_cent_du_marché

ve_Process_Object

[Philosophie] [page.xhtml (...)] [Quizz] TD_URSI Tutoriel-Orga... TD_URSI_TBO... Main-Manage...

Traitement d'un sous-processus

The screenshot displays the Protégé 3.2.1 interface with the following components:

- CLASS BROWSER:** Shows a class hierarchy for 'Operational_Process_Class' with subclasses like 'Level_1_Strategic_Entity_Class', 'Business_Concern_Class', etc.
- INSTANCE BROWSER:** Shows 'Operational_Process_Class' with asserted instances 'My_Main_Process' and 'Processus_Etudes'.
- INDIVIDUAL EDITOR:** Shows 'Processus_Etudes' with properties: 'rdfs:comment' (empty) and 'rdfs:label' ('Processus études').
- Property Editor:** Shows a list of properties for 'Processus_Etudes': 'deals', 'is_IS_Diagram_from', 'follow_process', 'realize', 'is_the_duty_of', 'forego_process', and 'recieve_Process_Object'. The 'deals' property is highlighted with a red box.
- Value Editor:** Shows 'Bureau_des_études' as the value for 'is_the_duty_of'.
- Annotations:** A table with columns 'Property', 'Value', and 'Lang'.

A green callout box contains the text: **Processus études, appartenant au processus principal Affecté au bureau d'études**. A red box highlights the 'deals' property in the Property Editor.

Property	Value	Lang
rdfs:comment		
rdfs:label	Processus études	

Property	Value	Type
deals		
is_IS_Diagram_from		
follow_process		
realize		
is_the_duty_of	Bureau_des_études	
forego_process		
recieve_Process_Object		

Hiérarchisation de l'unité du sous processus à laquelle il est affecté

Bureau_des_études (instance of HierachicalOrganizationDivision_Class)

INDIVIDUAL EDITOR + - F T

For Individual: Bureau_des_études (instance of HierachicalOrganizationDivision_Class)

Property	Value	Lang
rdfs:comment		
rdfs:label	Bureau des études	

Audio_URL anyURI

Image_URL anyURI

Cost

is_division_of My_company

reports_to Main-Management

URL

Value	Type
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has_office_at

ouOperatesIn

has_strategy

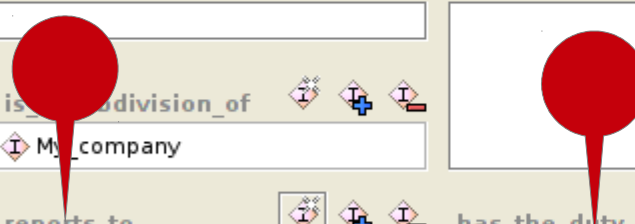
ouOwns

has_the_duty Processus_Etudes

ouParticipatesIn

is_defined_by

owns



Résultat dans un organigramme « motivé »

