Delta Architectural Framework (DAF)

DAF v. 4.2

Jan 2021

1   About Delta Architecture Framework (DAF)

The Delta Architecture Framework (DAF) is a tool aiming to empower roles like Enterprise Architects, Solution Architects and Business Analysts to collaborate on designing the enterprise by creating high quality models.

DAF meta-model is based on industry standards like UML, ArchiMate, TOGAF, RUP and Requirement Management best practices. It offers a baseline of 50+ concepts and properties that can be customized for client needs. DAF don't intend to represent a new standard, rather an accelerator allowing quick tailoring of existing standards to client needs. For example, DAF is used as a template in SSNA's Architecture-in-a-Box (AiaB), an integrated approach to progressively improve the Design Management capability of an enterprise.
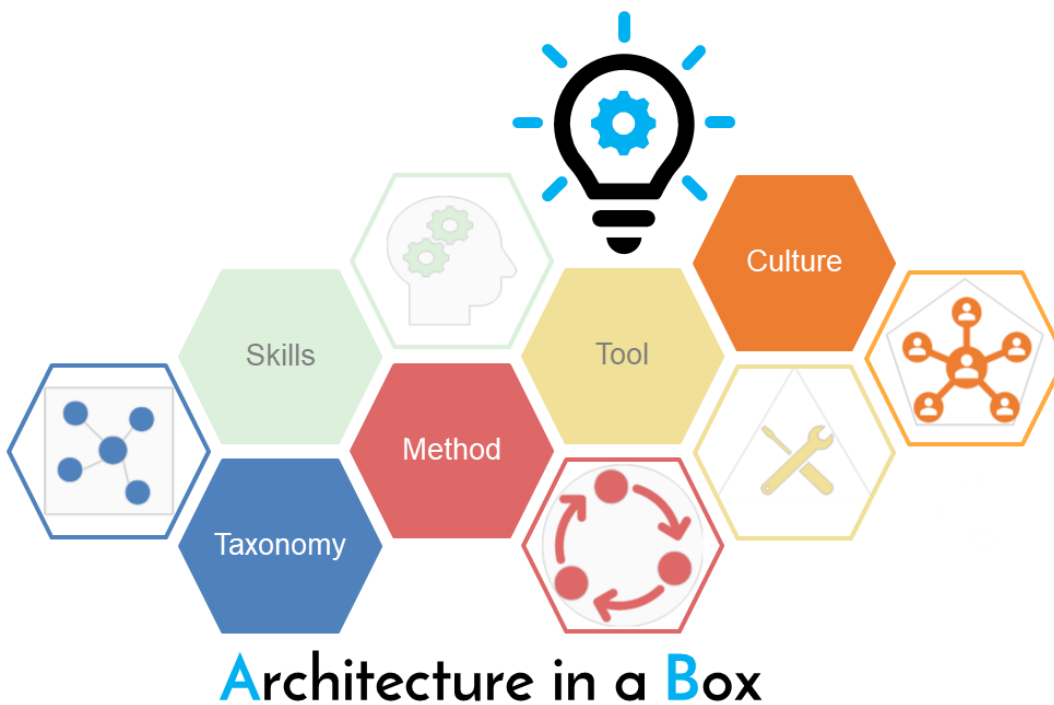

Figure 1: DAF has been used as an accelerator in consulting engagements like AiaB

It may accelerate the delivery of projects by supporting collaboration of different roles and by creating traceability between strategy and execution.
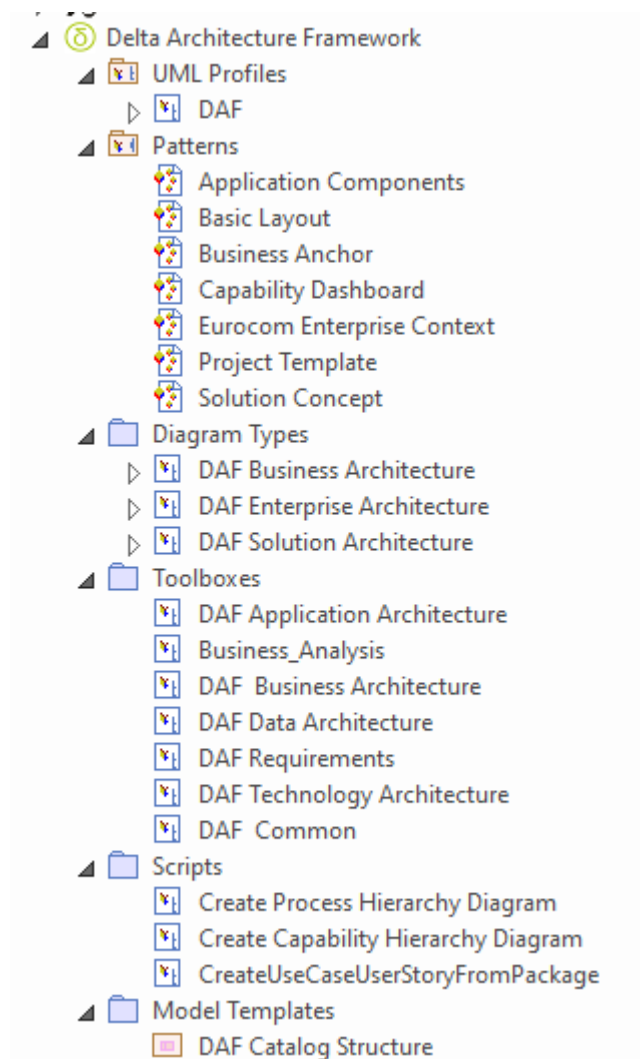
Figure 2: content of the DAF MdG

It's implemented as MDG technology in Sparx Enterprise Architect, including:

- UML profile with a set of customized icons
- multiple Toolboxes, organized by roles
- Custom diagrams, organized by roles
- Model patterns, accelerating the creation of DAF diagrams
- Model Template with the structure of Catalogs
- Shape scripts
- quick linker
- A set of 100+ diagram examples showing how to use DAF to cover Enterprise Architecture, Solution Architecture, Design Architecture and Business Analysis. Those examples include all the diagrams in the TOGAF 9.1 specification.
- A structure based on TOGAF to host an enterprise repository
- A set of scripts, performing model transformations

2   License

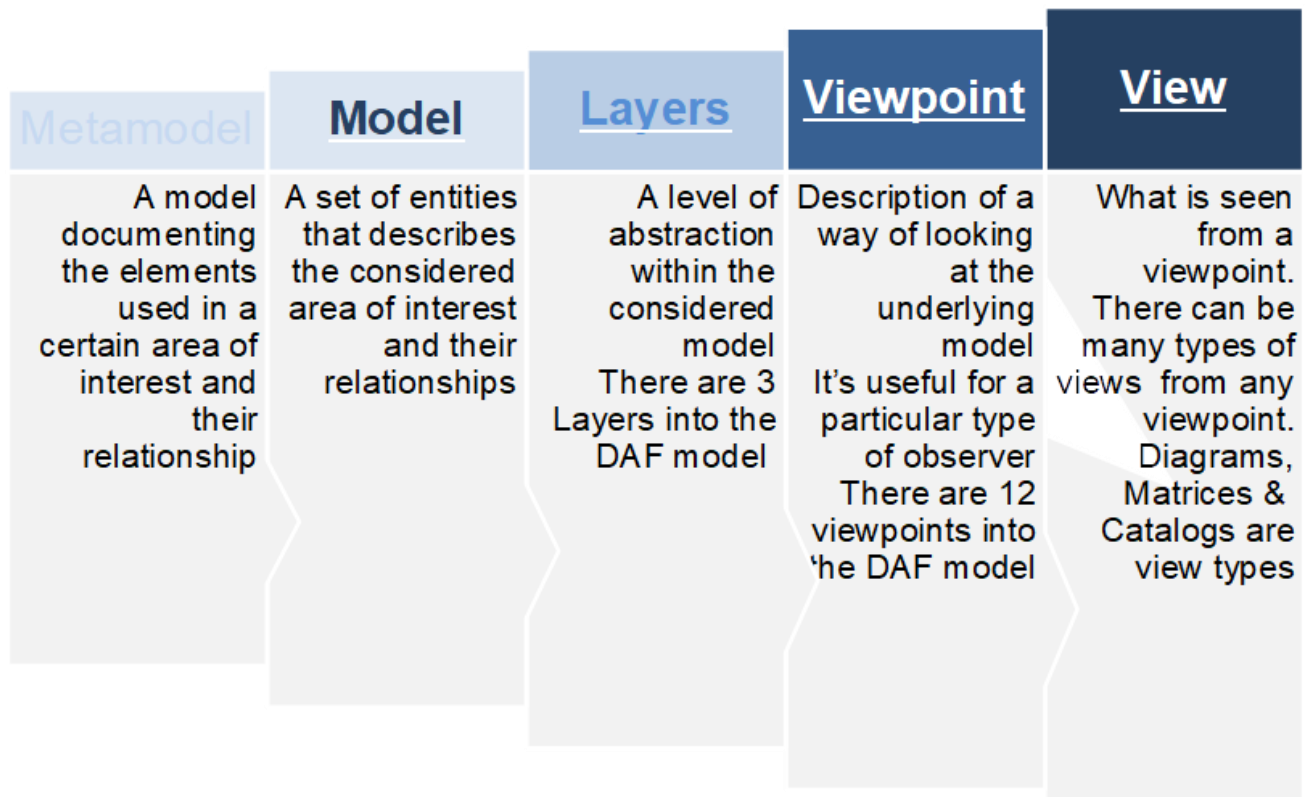DAF is Open Source, released under the Creative Common

3   Concepts

There is a formal way of separating the idea of "one model" from the manner in which we look at it, develop it, and communicate it.

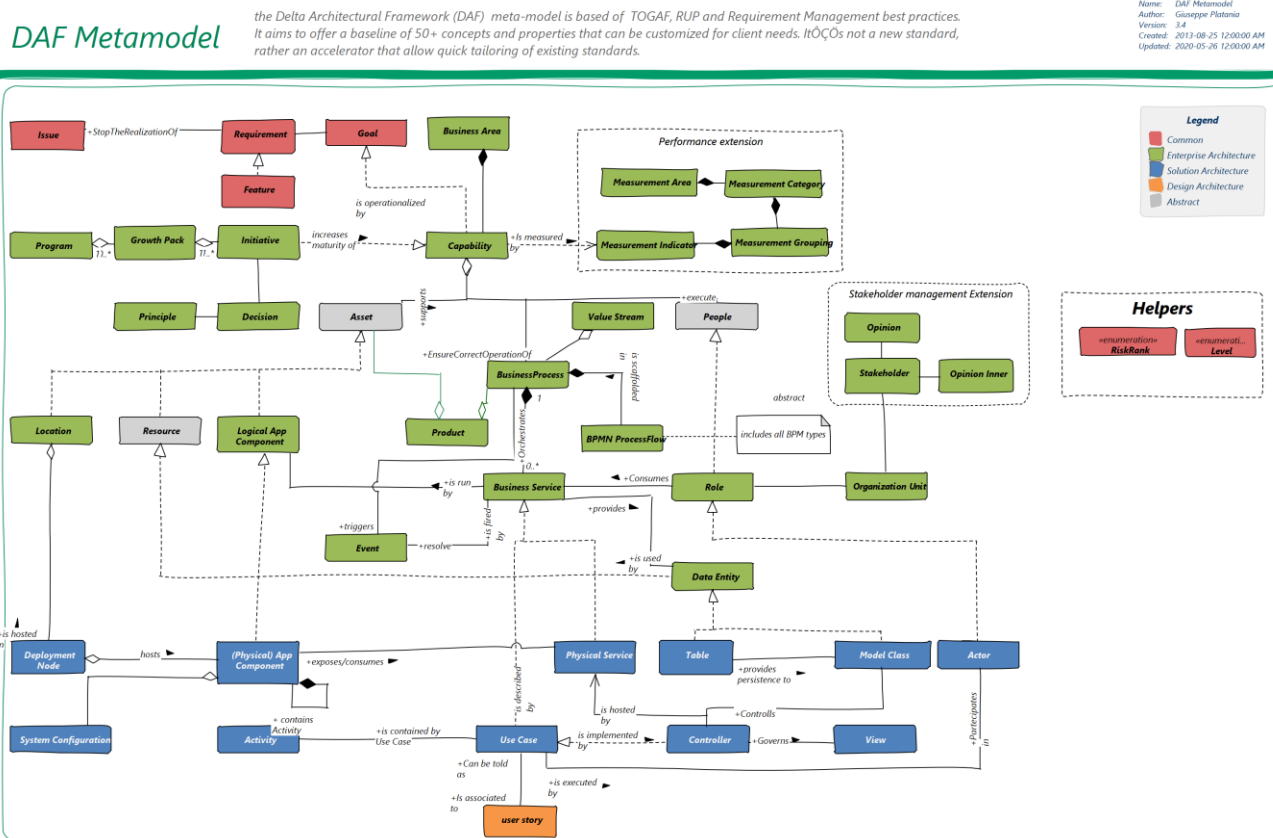| Metamodel	Model	Layers	Viewpoint	View
A model documenting the elements used in a certain area of interest and their relationship	A set of entities that describes the considered area of interest and their relationships	A level of abstraction within the considered model There are 3 Layers into the DAF model	Description of a way of looking at the underlying model It's useful for a particular type of observer There are 12 viewpoints into 'he DAF model	What is seen from a viewpoint. There can be many types of views from any viewpoint. Diagrams, Matrices & Catalogs are view types

3.1 DAF Metamodel

Figure 3: DAF Metamodel

The Metamodel supports Enterprise Architecture (green), Solution Architecture (blue) Design Architecture (Orange). See the description of the 3 DAF domains below.
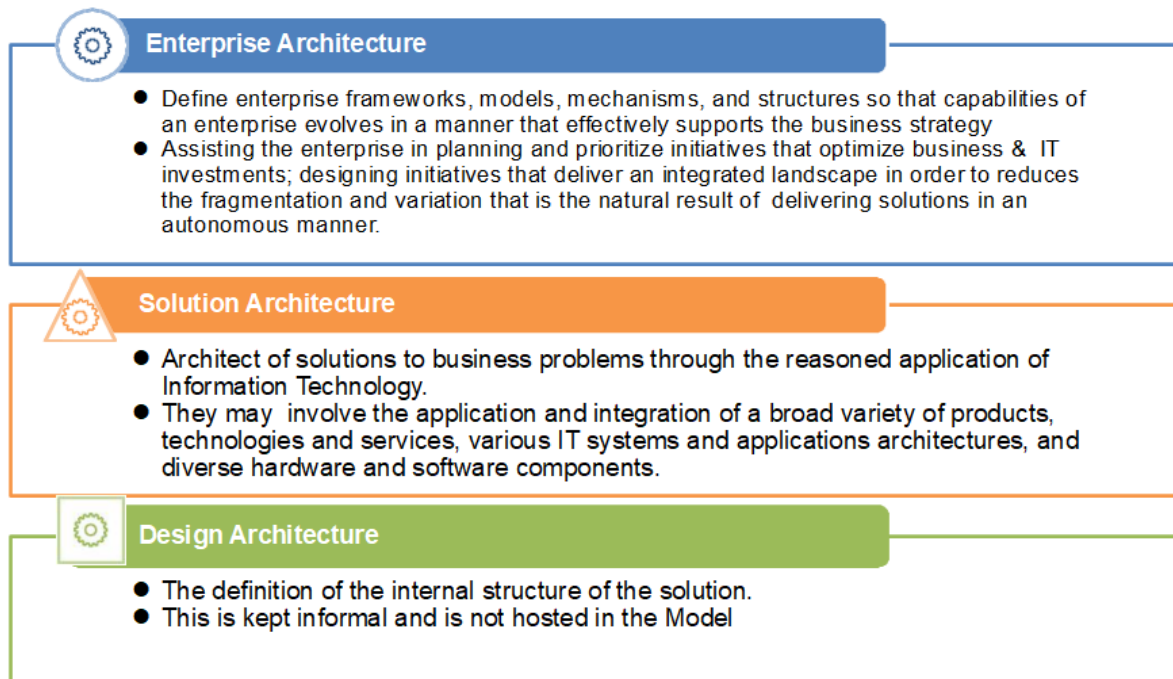
3.2 Example Model instance

Each element of the Metamodel can be instantiated into a concrete model element. The quick linker helps creating only the connections that are valid from the metamodel point of view

The following diagram shows an example of a DAF Metamodel instance

Figure 4: Metamodel Instance

3.3   Domains

The 3 DAF domains

Enterprise Architecture
- Define enterprise frameworks, models, mechanisms, and structures so that capabilities of an enterprise evolves in a manner that effectively supports the business strategy
- Assisting the enterprise in planning and prioritize initiatives that optimize business & IT investments; designing initiatives that deliver an integrated landscape in order to reduces the fragmentation and variation that is the natural result of delivering solutions in an autonomous manner.

Solution Architecture
- Architect of solutions to business problems through the reasoned application of Information Technology.
- They may involve the application and integration of a broad variety of products, technologies and services, various IT systems and applications architectures, and diverse hardware and software components.

Design Architecture
- The definition of the internal structure of the solution.
- This is kept informal and is not hosted in the Model

Figure 5: DAF layers

DAF is organized in 3 Layers (Enterprise, Solution and Design Architecture) each of them is subdivided in four Domains (see below)

Enterprise Architecture

- This Layer covers logical considerations. Viewing the system in terms of roles participating to processes by using resources: Who, How, and What.

- Define enterprise frameworks, models, mechanisms, and structures so that capabilities of an enterprise evolve in a manner that effectively supports the business strategy
- Assisting the enterprise to plan and prioritize initiatives that optimize business & IT investments; designing initiatives that deliver an integrated landscape in order to reduces the fragmentation and variation that is the natural result of delivering solutions in an autonomous manner.

Solution Architecture

- The Solution Architecture layer translates the logical model in operational. Describes the elements of the system that support the business and assign the processes to them.

- The definition of solutions to business problems through the reasoned application of information technology.
- They may involve the application and integration of a broad variety of products, technologies and services, various IT systems and applications architectures, and diverse hardware and software components.

Design Architecture

- this viewpoint designs the components of the solution, taking in account the different supporting technologies

- The definition of the internal structure of the solution.
- Generation of Code
- This may be kept informal and is not being hosted in the Model

DOMAINS

The Layers are organized in Domains. A domain is a vertical organization, including related concepts in different level of abstraction.
Foundational Domains are:
- Business
- Data
- Application
- Technology

Business Architecture	Data Architecture	Application Architecture	Technology Architecture
A representation of holistic, multi-dimensional business views of: capabilities, end-to-end value delivery, information, and organizational structure; and the relationships among these business views and strategies, products, policies, initiatives, and stakeholders. TOGAF	A description of the structure and interaction of the enterprise's major types and sources of data, logical data assets, physical data assets, and data management resources. TOGAF	A description of the structure and interaction of the applications as groups of capabilities that provide key business functions and manage the data assets. TOGAF	1. A technology building block. A generic infrastructure technology that supports and enables application or data components (directly or indirectly) by providing technology services. 2. An encapsulation of technology infrastructure that represents a class of technology product or specific technology product. TOGAF

Additional Domains can be added (e.g Strategy, Implementation or Security) if required.

3.4   DAF Viewpoints and Views

The intersection of a Layer and Domain creates a **Viewpoint**, addressing specific concerns about a system-of-interest. **Views** are a representation of a system from that perspective as a related set of concerns. DAF features 12 view points
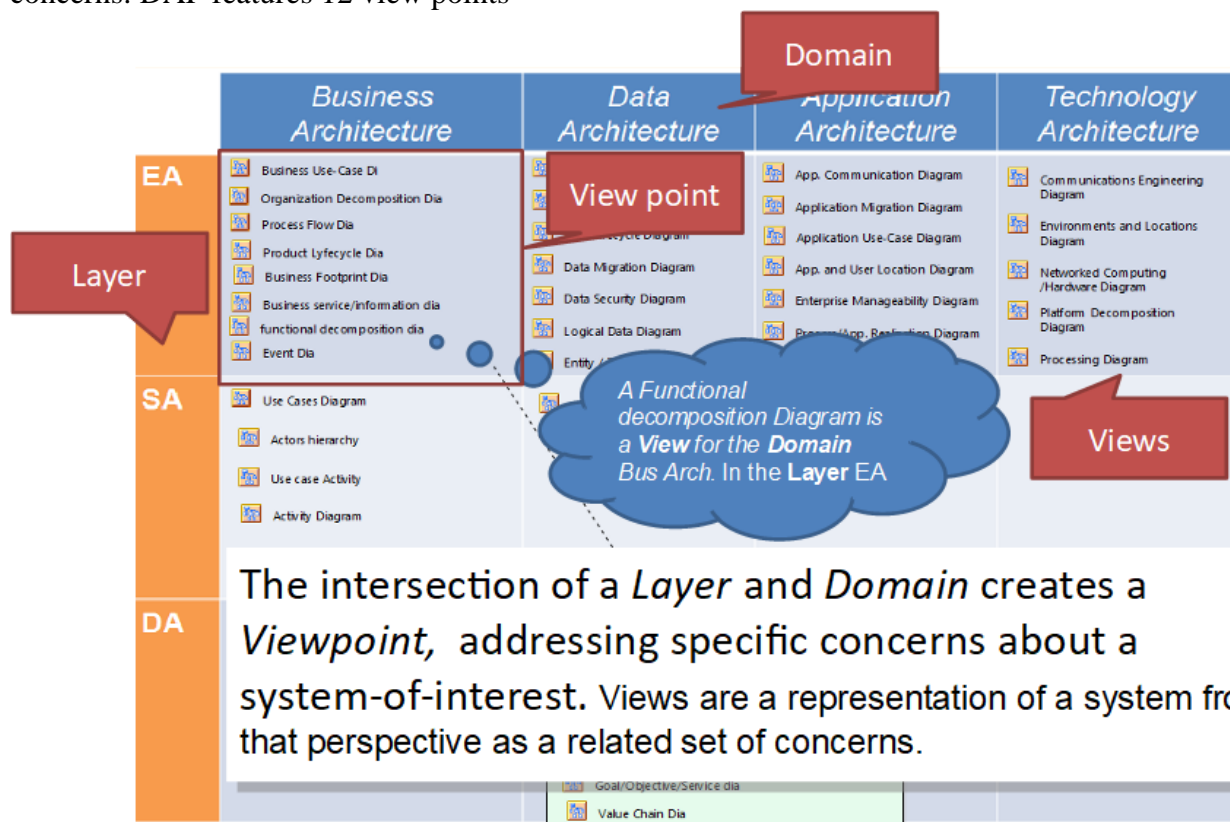

Figure 6: DAF View Points

3.4.1 Views and work products

When is the result of a task, a View can become a work product, part of a Deliverable.

In the example below, the Role **Enterprise Architect** delivers the **High Level Design** as an output of the create **High Level Design Document** activity.
The document contains mandatory work products such as the Component Diagram and the capability Business Model. It may include proposed work products such as the platform decomposition diagram or the process diagram.

3.4.2 DAF concepts Organized in the View Points

Each of the concepts of the Metamodel belong to a View Point. As such it's easier to assign responsibility to certain roles.

Figure 7: DAF concepts Organized in the View Points

3.5   Concepts Overview

Figure 8: DAF concepts and Properties

DAF supports ~50 concepts, each of those has several properties (expressed as UML Tagged Values)

Concepts list

Concept	Description
Activity	a unit of behavior
Actor	A person, organization, or system that has a role that initiates or interacts with activities; for example, a sales representative who travels to visit customers. Actors may be internal or external to an organization. In the automotive industry, an original equipment manufacturer would be considered an actor by an automotive dealership that interacts with its supply chain activities.
Asset	See Resource
Business Area	an organization of Business interests
Business Service	An element of behavior that provides specific functionality in response to requests from roles or other services. A service has an explicitly defined interface, and is explicitly governed.
Business Process	A business Processes represent a sequence of activities that together achieve a specified outcome, can be decomposed into Business Services. It ensure the correct operation of business capabilities.
Capability	An ability that a group or person possesses. Capabilities require a combination of people, processes, and assets to be operative. Can be hierarchically decomposed. A 1st-level capability should contain 3-5 2nd-level capabilities.
Controller	The Controller defines application behavior and the Business Logic involving more than one ModelClass. It dispatches requests and selects views for presentation. It interprets user inputs and maps them into actions. Controller, with Views and Associations define the application flow. A controller represents

Concept	Description
Activity	a unit of behavior
Actor	A person, organization, or system that has a role that initiates or interacts with activities; for example, a sales representative who travels to visit customers. Actors may be internal or external to an organization. In the automotive industry, an original equipment manufacturer would be considered an actor by an automotive dealership that interacts with its supply chain activities.
Asset	See Resource
Business Area	an organization of Business interests
	the Business logic where a certain flow is physical implemented. In a Service Oriented Architecture (SOA) a Controller hosts a service.
Data Entity	An encapsulation of data that is recognized by a business domain expert as a **thing**. Logical data entities can be tied to applications, repositories, and Business Services and may be structured according to implementation considerations.
Decision	*documents important decisions about any aspect of the initiative including the structure of the system, the provision and allocation of function, the contextual fitness of the system and adherence to standards.*
Event	A trigger for behavioral elements
Feature	A Feature is a fact that set his requirement to true
Goal	a measurable scope that the enterprise wants to achieve. Can be hierarchically decomposed.
Growth Pack	A Growth pack is a collection of Initiatives architected for consistency and aimed to be executed in the same period.
Initiative	An Initiative is a set of activities aimed at improving a certain Capability.
Issue	A fact that set the Requirement to false.
Location	A place where business activity takes place and can be hierarchically decomposed.
Logical App Component	An encapsulation of application functionality that is independent of a particular implementation. For example, the classification of all purchase request processing applications implemented in an enterprise.
Measurement Area	a measurement area containing several categories
Measurement Category	a Category of groups
Measurement Grouping	a group of Measurement indicators
Measurement Indicator	this class represents a Key Performance Indicator.
Model Class	A UML class with some additional properties describing the Domain objects. It describes a certain structure. It represents a Business Object type realizing a Data Entity. Model Classes define the application data model. They describe the identity and properties of Business Objects. Operations, apart common object manipulation (CRUD), are included only if they govern exclusively the access and modification of the considered Model Class. A dValue represents a property of a dModelClass.
Node	A node represents a computational or physical resource that hosts, manipulates, or interacts with other computational or physical resources.
Opinion	The explicit opinion of a stakeholder.
Opinion Inner	The not declared opinion of a stakeholder.
Organization Unit	A self-contained unit of resources with goals, objectives, and measures. Organization units may include external parties and business partner organizations.
People	abstract class, implemented by role
Physical App	An encapsulation of application functionality aligned to implementation structure. For

Concept	Description
Activity	a unit of behavior
Actor	A person, organization, or system that has a role that initiates or interacts with activities; for example, a sales representative who travels to visit customers. Actors may be internal or external to an organization. In the automotive industry, an original equipment manufacturer would be considered an actor by an automotive dealership that interacts with its supply chain activities.
Asset	See Resource
Business Area	an organization of Business interests
Component	example, a purchase request processing application. Can be hierarchically decomposed.
Physical Service	a physical service exposes the functionality of components to their environment.
Principle	A qualitative statement of intent that should be met by the architecture. Has at least a supporting rationale and a measure of importance.
Process Flow	A process is a flow of interactions between functions and services and cannot be physically deployed. All processes should describe the flow of execution for a function and therefore the deployment of a process is through the function it supports; i.e., an application implements a function that has a process, not an application implements a process.
Program	A set of Growth packages organized together identified to achieve one or more strategic objectives for the business.
Requirement	A Business guideline about the Enterprise or the project. Can be hierarchically decomposed.
Resource	A resource represents an asset owned or controlled by an individual or organization.
Role	The part an individual plays in an organization and the contribution they make through the application of their skills, knowledge, experience, and abilities.
Stakeholder	Any person or force that have an interest in the considered domain. Stakeholders in a process are actors (typically persons but it could also be organizations) with a vested interest in the policy being promoted.
Table	
Use Case	: A Use Case is the execution of a business process part that produces an advantage to the enterprise. Also a short story, a step by step descriptions how a feature works.
User story	a story, from the user point of view, that achieves a business scope. Alsoa testable step by step descriptions how a feature works.
View	The View displays the contents of a Model. Any kind of visualization can be modeled in a view. It gets data from the model and specifies how that data should be presented. It updates data presentation when the model changes. A view also forwards user input to a controller. A view cannot execute business logic, apart syntactical validation.

3.6 Visual Characteristics of Special stereotypes

Some stereotypes have special visual characteristics. They react to Tagged Values or other special properties, like diagram properties as shown in this diagram.
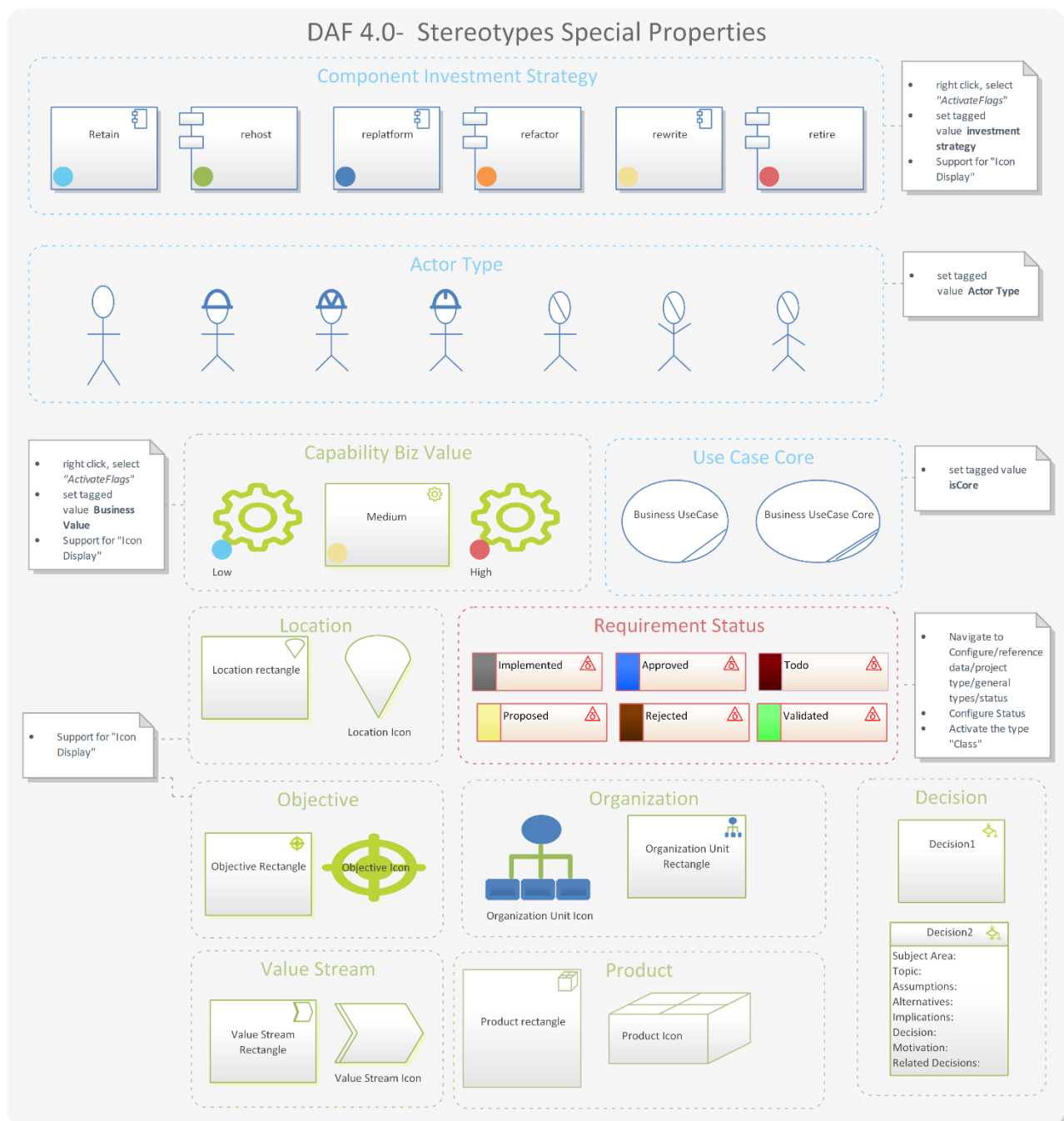
Figure 9: DAF visual properties

4 Detailed Documentation

The following is the complete documentation of the DAF metamodel

1.1 Activity

Metaclass «metaclass» in package 'Metaclasses'

Activity
Version 1.0 Phase 1.0 Proposed
Giuseppe Platania created on 12/19/2015. Last modified 11/14/2018

INCOMING STRUCTURAL RELATIONSHIPS	
➡ Extension from «stereotype» dBusinessService to «metaclass» Activity	[Direction is 'Source -> Destination'.]
➡ Extension from «Stereotype» dValueStream to «metaclass» Activity	[Direction is 'Source -> Destination'.]
➡ Extension from «stereotype» dActivity to «metaclass» Activity	[Direction is 'Source -> Destination'.]
➡ Extension from «stereotype» dInitiative to «metaclass» Activity	[Direction is 'Source -> Destination'.]
➡ Extension from «stereotype» dBusinessFunction to «metaclass» Activity	[Direction is 'Source -> Destination'.]
➡ Extension from «stereotype» dPhysicalService to «metaclass» Activity	[Direction is 'Source -> Destination'.]
➡ Extension from «stereotype» dAction to «metaclass» Activity	[Direction is 'Source -> Destination'.]
➡ Extension from «stereotype» dBusinessProcess to «metaclass» Activity	[Direction is 'Source -> Destination'.]

ATTRIBUTES	
◆ isReadOnly : Boolean Public = false	[Is static True. Containment is .]
◆ isSingleExecution : Boolean Public	[Is static True. Containment is .]
◆ parameterName : string Public	[Is static True. Containment is .]

ATTRIBUTES
◆ postcondition : string Public
[Is static True. Containment is .]
◆ precondition : string Public
[Is static True. Containment is .]

1.2 Actor

Metaclass «metaclass» in package 'Metaclasses'

Actor
Version 1.0 Phase 1.0 Proposed
Giuseppe Platania created on 12/19/2015. Last modified 11/14/2018

INCOMING STRUCTURAL RELATIONSHIPS
➡ Extension from «stereotype» dStakeHolder to «metaclass» Actor
[Direction is 'Source -> Destination'.]
➡ Extension from «stereotype» dOrganizationUnit to «metaclass» Actor
[Direction is 'Source -> Destination'.]
➡ Extension from «stereotype» dRole to «metaclass» Actor
[Direction is 'Source -> Destination'.]
➡ Extension from «stereotype» dActor to «metaclass» Actor
[Direction is 'Source -> Destination'.]

1.3 Aggregation

Metaclass «metaclass» in package 'Metaclasses'

Aggregation
Version 1.0 Phase 1.0 Proposed
Kumar.Madhavan created on 12/28/2015. Last modified 11/14/2018

INCOMING STRUCTURAL RELATIONSHIPS
➡ Extension from «stereotype» hosts to «metaclass» Aggregation
[Direction is 'Source -> Destination'.]
➡ Extension from «stereotype» contains to «metaclass» Aggregation
[Direction is 'Source -> Destination'.]
➡ Extension from «stereotype» isOrganizedIn to «metaclass» Aggregation
[Direction is 'Source -> Destination'.]

ATTRIBUTES

ATTRIBUTES

🔹 direction : Direction Public = Source -> Destination

[Is static True. Containment is .]

1.4   areOrganizedWithin

Stereotype «stereotype» in package 'Relationships'

areOrganizedWithin
Version 1.0 Phase 1.0 Proposed
Kumar.Madhavan created on 12/28/2015. Last modified 11/14/2018
Alias Are Organized Within

OUTGOING STRUCTURAL RELATIONSHIPS

⬅ Extension from «stereotype» areOrganizedWithin to «metaclass» Association

[Direction is 'Source -> Destination'.]

1.5   Association

Metaclass «metaclass» in package 'Metaclasses'

Association
Version 1.0 Phase 1.0 Proposed
Kumar.Madhavan created on 12/28/2015. Last modified 11/14/2018

INCOMING STRUCTURAL RELATIONSHIPS

➡ Extension from «stereotype» isScaffoldedIn to «metaclass» Association

[Direction is 'Source -> Destination'.]

➡ Extension from «stereotype» dAccord to «metaclass» Association

[Direction is 'Source -> Destination'.]

➡ Extension from «stereotype» dManyToMany to «metaclass» Association

[Direction is 'Source -> Destination'.]

➡ Extension from «stereotype» dDiscord to «metaclass» Association

[Direction is 'Source -> Destination'.]

➡ Extension from «stereotype» isMakingUseOf to «metaclass» Association

[Direction is 'Source -> Destination'.]

➡ Extension from «stereotype» isDetailedBy to «metaclass» Association

[Direction is 'Source -> Destination'.]

➡ Extension from «stereotype» isHostedBy to «metaclass» Association

[Direction is 'Source -> Destination'.]

INCOMING STRUCTURAL RELATIONSHIPS
⇒ Extension from «stereotype» areOrganizedWithin to «metaclass» Association [Direction is 'Source -> Destination'.]
⇒ Extension from «stereotype» isMeasuredBy to «metaclass» Association [Direction is 'Source -> Destination'.]

ATTRIBUTES
◆ compositionKind : CompositionKind Public = none [Is static True. Containment is .]
◆ direction : Direction Public = Source -> Destination [Is static True. Containment is .]

1.6 Attribute

Metaclass «metaclass» in package 'Metaclasses'

Attribute
Version 1.0 Phase 1.0 Proposed
Giuseppe Platania created on 12/19/2015. Last modified 2/14/2019

ASSOCIATIONS

✎ Extension (direction: Source -> Destination) «extends»	
Source: Public (Stereotype) dValue «stereotype»	Target: Public (Metaclass) Attribute «metaclass»

1.7 CapabilityBusinessValue

Enumeration «Enumeration» in package 'Enumerations'

CapabilityBusinessValue
Version 0.2 Phase 1.0 Proposed
Giuseppe Platania created on 5/2/2016. Last modified 11/14/2018

ATTRIBUTES
◆ Support : int Public [Stereotype is «enum». Is static True. Containment is Not Specified.]
◆ Low : int Public [Stereotype is «enum». Is static True. Containment is Not Specified.]
◆ Medium : int Public [Stereotype is «enum». Is static True. Containment is Not Specified.]
◆ High : int Public [Stereotype is «enum». Is static True. Containment is Not Specified.]

ATTRIBUTES
◆ Differentiator : int Public
[Stereotype is «enum». Is static True. Containment is Not Specified.]

1.8 Class

Metaclass «metaclass» in package 'Metaclasses'

Class
Version 1.0 Phase 1.0 Proposed
<ingo@wemove.com> created on 12/19/2015. Last modified 11/14/2018

INCOMING STRUCTURAL RELATIONSHIPS
⇒ Extension from «stereotype» dGap to «metaclass» Class
[Direction is 'Source -> Destination'.]
⇒ Extension from «stereotype» dOpinion to «metaclass» Class
[Direction is 'Source -> Destination'.]
⇒ Extension from «stereotype» dModelClass to «metaclass» Class
[Direction is 'Source -> Destination'.]
⇒ Extension from «stereotype» dTable to «metaclass» Class
[Direction is 'Source -> Destination'.]
⇒ Extension from «stereotype» dPrinciple to «metaclass» Class
[Direction is 'Source -> Destination'.]
⇒ Extension from «stereotype» dOpinionInner to «metaclass» Class
[Direction is 'Source -> Destination'.]
⇒ Extension from «stereotype» dMeasurementCategory to «metaclass» Class
[Direction is 'Source -> Destination'.]
⇒ Extension from «stereotype» dBusinessDriver to «metaclass» Class
[Direction is 'Source -> Destination'.]
⇒ Extension from «stereotype» dIssue to «metaclass» Class
[Direction is 'Source -> Destination'.]
⇒ Extension from «stereotype» dObjective to «metaclass» Class
[Direction is 'Source -> Destination'.]
⇒ Extension from «stereotype» dRequirement to «metaclass» Class
[Direction is 'Source -> Destination'.]
⇒ Extension from «stereotype» dResource to «metaclass» Class
[Direction is 'Source -> Destination'.]

ASSOCIATIONS
✎ Extension (direction: Source -> Destination) «extends»

Source: Public (Stereotype) dView «stereotype»	Target: Public (Metaclass) Class «metaclass»

1.9 Component

Metaclass «metaclass» in package 'Metaclasses'

Component
Version 1.0 Phase 1.0 Proposed
Kumar.Madhavan created on 12/22/2015. Last modified 11/14/2018

INCOMING STRUCTURAL RELATIONSHIPS
➡ Extension from «stereotype» dTechnologyComponent to «metaclass» Component [Direction is 'Source -> Destination'.]
➡ Extension from «stereotype» dPhysicalApplicationComponent to «metaclass» Component [Direction is 'Source -> Destination'.]
➡ Extension from «stereotype» dSystem to «metaclass» Component [Direction is 'Source -> Destination'.]
➡ Extension from «stereotype» dApplicationComponent to «metaclass» Component [Direction is 'Source -> Destination'.]
➡ Extension from «stereotype» dProduct to «metaclass» Component [Direction is 'Source -> Destination'.]

ATTRIBUTES
◆ isIndirectlyInstantiated : Boolean Public = true [Is static True. Containment is .]

1.10 contains

Stereotype «stereotype» in package 'Relationships'

contains
Version 1.0 Phase 1.0 Proposed
Kumar.Madhavan created on 12/28/2015. Last modified 11/22/2018
Alias Contains

OUTGOING STRUCTURAL RELATIONSHIPS
⬅ Extension from «stereotype» contains to «metaclass» Aggregation [Direction is 'Source -> Destination'.]

1.11 dAccord

Stereotype «stereotype» in package 'DAF'

Agreement made for an architecture entity.

dAccord
Version 1.0 Phase 1.0 Proposed
Giuseppe Platania created on 12/19/2015. Last modified 12/19/2015
Alias Accord

OUTGOING STRUCTURAL RELATIONSHIPS
← Extension from «stereotype» dAccord to «metaclass» Association   [Direction is 'Source -> Destination'.]

ATTRIBUTES
◆ _metatype : Public = Accord   [Is static True. Containment is Not Specified.]

1.12 dAction

Stereotype «stereotype» in package 'DAF'

A specialized activity.

dAction
Version 1.0 Phase 1.0 Proposed
Giuseppe Platania created on 12/19/2015. Last modified 5/17/2016
Alias Action

OUTGOING STRUCTURAL RELATIONSHIPS
← Extension from «stereotype» dAction to «metaclass» Activity   [Direction is 'Source -> Destination'.]

ATTRIBUTES
◆ _metatype : Public = Action   [Is static True. Containment is Not Specified.]
◆ Icon : Public = C:\tmp\Icons\dAction.bmp   [Is static True. Containment is Not Specified.]
◆ _Image : Public = <Image type="EAShapeScript 1.0" xmlns:dt="urn:schemas-microsoft-com:datatypes" dt:dt="bin.base64">UEsDBBQAAAAIAP6LtEgP5LCP7QAAACYCAAAHABEAc3RyLmRhdFVUDQAHA0o/VwNKP1cDSj9X jZFLi8JAEITrqr8iJJcIHtSFRfEBIrmtsrjexRcqxFFiFBbxv/vNaEIQFGGlmpqerq6e75qiN ZjpoJU87vK2MLiqrpJjbv/Y6KdUEz+Z05WtOLNGSW8Kt7XLHLs8QHRNfwAhVU9WtOnvx/Mr3 yoM9hH2GN+EM9Q3ayLEf11ERa6mZo31eXOqPt+fs2SQhfRn8Hb4Pw9dAkUbUiOjPz9kJeAo3 IdtGjgUtMv5dC2sbTYnF9LMGtUoswA0VikpYO3+Q6b20X3LszCkVjJulgwV0d+evUCJ9/Eeg HpZN9FzpXc0APfooH+G95l+J2nUDUEsBAhcLFAAAAAgA/ou0SA/ksI/tAAAAJgIAAAcACQAA AAAAAAAAAACAAAAAAHN0ci5kYXRVVAUABwNKP1dQSwUGAAAAAAEAAQA+AAAAIwEAAAAA </Image>

ATTRIBUTES	
	[Is static True. Containment is Not Specified.]

1.13 dActivity

Stereotype «stereotype» in package 'DAF'

A function or work carried out by the business user.

<div align="right">

dActivity
Version 1.0 Phase 1.0 Proposed
Giuseppe Platania created on 12/19/2015. Last modified 5/17/2016
Alias Activity

</div>

OUTGOING STRUCTURAL RELATIONSHIPS	
⬅ Extension from «stereotype» dActivity to «metaclass» Activity	
	[Direction is 'Source -> Destination'.]

ATTRIBUTES	
🔹 _metatype : Public = Activity	
	[Is static True. Containment is Not Specified.]
🔹 Icon : Public = C:\tmp\Icons\dActivity.bmp	
	[Is static True. Containment is Not Specified.]
🔹 _Image : Public = <Image type="EAShapeScript 1.0" xmlns:dt="urn:schemas-microsoft-com:datatypes" dt:dt="bin.base64">UEsDBBQAAAAIAByGtEjUlHHa2AAAAAICAAAHABEAc3RyLmRhdFVUDQAHzj8/V84/P1fOPz9XjZBLC8JADITnquB/kPZSwYPi0QcU8aiIehcfxQrtKrUKIv53v61Wq6BI2GySncxmclCohfYK VFVMtJXRRRWVVVJEftZOR6WaEVlUV46W1BKtyRKy9gM9yZCG+oSXFT2eGqpnp4kv3q2nrz37 fTrXmsKxxOdTefxgiGNihx5HfQ00Yp4B/ziF/gRESncC/l47FLTlHLk2a6HmVCM0b3i3ylYg DCzvyqyd/sJWv9oYlN1tCofJVHUwlxnvDAHbSx87dtXDXto+uX6xuuzG15DtuD8Zrln9yrkB UEsBAhcLFAAAAgAHIa0SNSUcdrYAAAAgIAAAcACQAAAAAAAAAAACAAAAAAHN0ci5kYXRRV VAUAB84/P1dQSwUGAAAAAEAAQA+AAAADgEAAAA</Image>	
	[Is static True. Containment is Not Specified.]

1.14 dActor

Stereotype «stereotype» in package 'DAF'

The actor entity used for representing a User, System, Stakeholder or Partner.

<div align="right">

dActor
Version 1.0 Phase 1.0 Proposed
Kumar.Madhavan created on 12/19/2015. Last modified 5/20/2016
Alias Actor

</div>

OUTGOING STRUCTURAL RELATIONSHIPS	
⬅ Extension from «stereotype» dActor to «metaclass» Actor	
	[Direction is 'Source -> Destination'.]

INCOMING STRUCTURAL RELATIONSHIPS

➡ Generalization from «stereotype» dBusinessPartnerPassive to «stereotype» dActor

[Direction is 'Source -> Destination'.]

➡ Generalization from «stereotype» dBusinessPartnerActive to «stereotype» dActor

[Direction is 'Source -> Destination'.]

➡ Generalization from «stereotype» dWorker to «stereotype» dActor

[Direction is 'Source -> Destination'.]

➡ Generalization from «stereotype» dWorkerExternal to «stereotype» dActor

[Direction is 'Source -> Destination'.]

➡ Generalization from «stereotype» dWorkerInternal to «stereotype» dActor

[Direction is 'Source -> Destination'.]

➡ Generalization from «stereotype» dBusinessPartner to «stereotype» dActor

[Direction is 'Source -> Destination'.]

ATTRIBUTES

◆ #FTEs : String Public

Estimated number of FTEs that operate as this Actor.

[Is static True. Containment is .]

◆ ActorGoal : String Public

Objectives that this actor has, in general terms.

[Is static True. Containment is .]

◆ ActorTasks : String Public

Tasks that this actor performs, in general terms.

[Is static True. Containment is .]

◆ _metatype :   Public = Actor

[Is static True. Containment is Not Specified.]

◆ Icon :   Public = C:\tmp\Icons\dActor.bmp

[Is static True. Containment is Not Specified.]

◆ _Image :   Public = <Image type="EAShapeScript 1.0" xmlns:dt="urn:schemas-microsoft-com:datatypes"
dt:dt="bin.base64">UEsDBBQAAAAIAG6GtEgNwssNDgEAABgDAAAHABEAc3RyLmRhdFVUDQAHe0A/V3tAP1d7Q
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Yyq/kJWj/GGVm/YMyjor4cidojdYQi+eIaPfcjNDie6wvb5NrhBroiemKGUekiDDT+Pen38B
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VAUAB3tAP1dQSwUGAAAAAAEAAQA+AAAARAEAAAA</Image>

[Is static True. Containment is Not Specified.]

1.15 dApplicationComponent

Stereotype «stereotype» in package 'DAF'

An encapsulation of application functionality aligned to implementation structure   which   is modular and replaceable. It encapsulates   its behavior and data, provides services, and makes them available through interface**s**..

dApplicationComponent
Version 1.0 Phase 1.0 Proposed
Giuseppe Platania created on 12/19/2015. Last modified 12/31/2018
Alias Application Component

OUTGOING STRUCTURAL RELATIONSHIPS

⬅ Extension from «stereotype» dApplicationComponent to «metaclass» Component

[Direction is 'Source -> Destination'.]

INCOMING STRUCTURAL RELATIONSHIPS

➡ Generalization from «stereotype» dLogicalAppComponent to «stereotype» dApplicationComponent

[Direction is 'Source -> Destination'.]

ATTRIBUTES

◆ _metatype :   Public = Application Component

[Is static True. Containment is .]

◆ Category : String Public

User-definable categorization taxonomy for each element.

[Is static True. Containment is Not Specified.]

◆ ID : String Public

Unique identifier for the element.

[Is static True. Containment is Not Specified.]

◆ LastStandardReviewDate : Date Public

Last review date for the application component.

[Is static True. Containment is Not Specified.]

◆ NextStandardReviewDate : Date Public

Next review date for the application component.

[Is static True. Containment is Not Specified.]

◆ Owner : String Public

The owner for the application Component.

[Is static True. Containment is Not Specified.]

◆ RetireDate : Date Public

The retire date for the Application Component.

ATTRIBUTES
[Is static True. Containment is Not Specified.]

🔹 Source : Date Public

The source for the application component.

[Is static True. Containment is Not Specified.]

🔹 Icon :   Public = C:\tmp\Icons\dApplicationComponent.bmp

[Is static True. Containment is Not Specified.]

🔹 _Image :   Public = <Image type="EAShapeScript 1.0" xmlns:dt="urn:schemas-microsoft-com:datatypes"
dt:dt="bin.base64">UEsDBBQAAAAIACJmuki7CuLfdgEAANIEAAAHABEAc3RyLmRhdFVUDQAHvfBGV73wRle98EZX
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FwsUAAAACAAiZrpIuwri33YBAADSBAAABwAJAAAAAAAAAAAIAAAAAc3RyLmRhdFVUBQAH
vfBGV1BLBQYAAAAAAQABAD4AAACsAQAAAA=</Image>

[Is static True. Containment is Not Specified.]

1.16 dAssumptionType

Enumeration «Enumeration» in package 'Enumerations'

Enumeration for various Assumption types.

<div align="right">

dAssumptionType
Version 1.0 Phase 1.0 Proposed
Kumar.Madhavan created on 12/19/2015. Last modified 11/14/2018

</div>

ATTRIBUTES

🔹 Enterprise : int Public

[Stereotype is «enum». Is static True. Containment is Not Specified.]

🔹 Business : int Public

[Stereotype is «enum». Is static True. Containment is Not Specified.]

🔹 System : int Public

[Stereotype is «enum». Is static True. Containment is Not Specified.]

🔹 Application : int Public

[Stereotype is «enum». Is static True. Containment is Not Specified.]

🔹 Technology : int Public

[Stereotype is «enum». Is static True. Containment is Not Specified.]

🔹 Data : int Public

[Stereotype is «enum». Is static True. Containment is Not Specified.]

1.17 dBaseStatus

Enumeration «Enumeration» in package 'Enumerations'

Each Chi object has a "Status" field

dBaseStatus
Version 1.0 Phase 1.0 Proposed
Giuseppe Platania created on 12/19/2015. Last modified 11/14/2018

ATTRIBUTES

◆ Proposed :   Public
  Alias: String

the object has been created and is waiting for review

[Is static True. Containment is Not Specified.]

◆ Validated :   Public
  Alias: String

The object has been validated in his quality from a technical/model point of view

[Is static True. Containment is Not Specified.]

◆ Approved :   Public
  Alias: String

The object has been validated from a **business** point of view

[Is static True. Containment is Not Specified.]

◆ Rejected :   Public
  Alias: String

The object has been rejected from a technical or **Business** point of view

[Is static True. Containment is Not Specified.]

◆ Solved :   Public
  Alias: String

The reason for the rejection has been eliminated and the object is awaiting for a further review

[Is static True. Containment is Not Specified.]

◆ Released :   Public
  Alias: String

The object has been released and cannot be further be modified in this version of the model

[Is static True. Containment is Not Specified.]

◆ Modified :   Public
  Alias: String

The object has been modified from his original status Proposed or released.

[Is static True. Containment is Not Specified.]

1.18 dBusinessPartner

Stereotype «stereotype» in package 'DAF'

A Business Partner is an external person that has a Business relation with the enterprise.

<div align="right">
dBusinessPartner
Version 1.0 Phase 1.0 Proposed
Giuseppe Platania created on 12/19/2015. Last modified 11/21/2018
Alias Business Partner
</div>

OUTGOING STRUCTURAL RELATIONSHIPS

⬅ Generalization from «stereotype» dBusinessPartner to «stereotype» dActor

[Direction is 'Source -> Destination'.]

ATTRIBUTES

🔹 _metatype : Public = BusinessPartner

[Is static True. Containment is Not Specified.]

🔹 _Image : Public = <Image type="EAShapeScript 1.0" xmlns:dt="urn:schemas-microsoft-com:datatypes"

dt:dt="bin.base64">UEsDBBQAAAAIAAhqdk3Xl5avOgEAAI4DAAAHABEAc3RyLmRhdFVUDQAHNKz2WzSs9ls0rPZb
jZLNS8NAEMXftYL/Q0guLfQgqFXxAzx4MyLYu6iNplBjSRqliP+7v9lt6/aDRIYksztv3pvs
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ghzy7VLbhbl157KOOWnEGENfZzpt1WrmGfyDx2sZWxtPiLGnCtxfnqt3/s+Jzcj1CNJO+I0e
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CAAIanZN15eWrzoBAACOAwAABwAJAAAAAAAAAAAAAAIAAAAAc3RyLmRhdFVUBQAHNKz2W1BL
BQYAAAAAAQABAD4AAABwAQAAAA=</Image>

[Is static True. Containment is Not Specified.]

🔹 Icon : Public = C:\tmp\Icons\dBusinessPartner.bmp

[Is static True. Containment is Not Specified.]

1.19 dBusinessPartnerActive

Stereotype «stereotype» in package 'DAF'

A Busines Partner Active is a direct customer of the enterprise. The Active partner takes the initiative of the communication.

<div align="right">
dBusinessPartnerActive
Version 1.0 Phase 1.0 Proposed
Giuseppe Platania created on 12/19/2015. Last modified 11/21/2018
Alias Business Partner Active
</div>

OUTGOING STRUCTURAL RELATIONSHIPS

⬅ Generalization from «stereotype» dBusinessPartnerActive to «stereotype» dActor

[Direction is 'Source -> Destination'.]

ATTRIBUTES

ATTRIBUTES

◆ _metatype : Public = BusinessPartnerActive

[Is static True. Containment is Not Specified.]

◆ _Image : Public = <Image type="EAShapeScript 1.0" xmlns:dt="urn:schemas-microsoft-com:datatypes"
dt:dt="bin.base64">UEsDBBQAAAAIABpqdk0KlDgNPgEAAJoDAAAHABEAc3RyLmRhdFVUDQAHPaz2Wz2s9ls9rPZb
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9ltQSwUGAAAAAAEAAQA+AAAAdAEAAAA</Image>

[Is static True. Containment is Not Specified.]

◆ Icon : Public = C:\tmp\Icons\dBusinessPartnerActive.bmp

[Is static True. Containment is Not Specified.]

1.20 dBusinessPartnerPassive

Stereotype «stereotype» in package 'DAF'

A Busines Partner Passive is an indirect customer (typically a supplier) of the enterprise.

<div align="right">
dBusinessPartnerPassive
Version 1.0 Phase 1.0 Proposed
Giuseppe Platania created on 12/19/2015. Last modified 11/21/2018
Alias Business Partner Passive
</div>

OUTGOING STRUCTURAL RELATIONSHIPS

⬅ Generalization from «stereotype» dBusinessPartnerPassive to «stereotype» dActor

[Direction is 'Source -> Destination'.]

ATTRIBUTES

◆ _metatype : Public = BusinessPartnerPassive

[Is static True. Containment is Not Specified.]

◆ _Image : Public = <Image type="EAShapeScript 1.0" xmlns:dt="urn:schemas-microsoft-com:datatypes"
dt:dt="bin.base64">UEsDBBQAAAAIAApqdk01BNGtQQEAAKgDAAAHABEAc3RyLmRhdFVUDQAHRaz2W0Ws9ltFrP
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AhcLFAAAAAgACmp2TTUE0a1BAQAAqAMAAAcACQAAAAAAAAAAACAAAAAAHN0ci5kYXRVVAUA
B0Ws9ltQSwUGAAAAAAEAAQA+AAAAdwEAAAA</Image>

[Is static True. Containment is Not Specified.]

◆ Icon : Public = C:\tmp\Icons\dBusinessPartnerPassive.bmp

[Is static True. Containment is Not Specified.]

1.21 dBusinessProcess

Stereotype «stereotype» in package 'DAF'

A Business Process is a sum of actions that produces a business advantage to the enterprise. It is composed by one or many BusinessUseCases.

<div align="right">

dBusinessProcess
Version 1.0 Phase 1.0 Proposed
Giuseppe Platania created on 12/19/2015. Last modified 5/17/2016
Alias Business Process

</div>

OUTGOING STRUCTURAL RELATIONSHIPS
← Extension from «stereotype» dBusinessProcess to «metaclass» Activity [Direction is 'Source -> Destination'.]

ATTRIBUTES
◆ _metatype : Public = BusinessProcess [Is static True. Containment is Not Specified.]
◆ Category : String Public User-definable categorization. [Is static True. Containment is Not Specified.]
◆ ID : String Public Unique identifier for the architecture entity. [Is static True. Containment is Not Specified.]
◆ LastStandardReviewDate : Date Public Last date that the standard was reviewed. [Is static True. Containment is Not Specified.]
◆ NextStandardReviewDate : Date Public Next date for the standard to be reviewed. [Is static True. Containment is Not Specified.]
◆ Owner : String Public Owner of the architecture entity. [Is static True. Containment is Not Specified.]
◆ ProcessCriticality : ProcessCriticality Public = unknow Criticality of this process to business operations. [Is static True. Containment is Not Specified.]
◆ ProcessType : Public Whether this process is supported by IT or is a manual process.

ATTRIBUTES	
	[Is static True. Containment is Not Specified.]
◆ ProcessVolumetrics : Public Data on frequency of process execution.	[Is static True. Containment is Not Specified.]
◆ RetireDate : Date Public Date when the standard was/will be retired.	[Is static True. Containment is Not Specified.]
◆ Source : Public Location from where the information was collected.	[Is static True. Containment is Not Specified.]
◆ StandardCreationDate : Date Public If the product is a standard, when the standard was created.	[Is static True. Containment is Not Specified.]

◆ _Image : Public = <Image type="EAShapeScript 1.0" xmlns:dt="urn:schemas-microsoft-com:datatypes" dt:dt="bin.base64">UEsDBBQAAAAIANxQn008ReixawEAACYEAAAHABEAc3RyLmRhdFVDQAHJuopXCbqKVwm6 ilc jZPbSwJREMa/V4P+h4O+KARdIAi6gIRvFZG9h7arG61r7Gog4f/eb85RV/OyMezxzHzfXM7M WChRT1+K5fTI7UOZjnWkH3/WlGKbaaypJnrlZsxb1dXHlitCy9GuF+wCVg/LBF6PM1FTLVCn U8Spu8Id39ifOZZ3nz9kcehu5R/ijsC+4ZhPU2c64bO4AX3wVcfUZ+hVBX4OZozLA5wQIzD3 caoZF5V5/lYag0VbvVt2r+PRsmcWaXiwbwM4qZ+hedp0ctif5NnMYew2jIgJTZltd7UVTaab cR9xr1NtXffU8UT9Hb2glbXnfj5TfrOFrVjbrWWMsFf2pt2S6A1mSt1DfGzTbDcyIm9uWo19 +C+zBmfAS6yagnqsB1aV7eHMv9A6Y3oMYjZDE7ysIxYzvHzg8xW+Ey2kjF/1qmdi27Qm+Gc+ 4w3S2Jm3oTtkvbMm862Ybg3djt9gRm3+0R1uZaxN31Kb751hQH4BUEsBAhcLFAAAAAgA3FCf TTxF6LFrAQAAJgQAAAcACQAAAAAAAAAAAACAAAAAAAHN0ci5kYXRVVAUABybqKVxQSwUGAAAA AAEAAQA+AAAAoQEAAAAA</Image>

	[Is static True. Containment is Not Specified.]
◆ Icon : Public = C:\tmp\Icons\dBusinessProcess.bmp	[Is static True. Containment is Not Specified.]

1.22 dBusinessService

Stereotype «stereotype» in package 'DAF'

1. A repeatable activity; a discrete behavior that a building block may be requested or otherwise triggered to perform.
2. . A service provided by Business that achieve a business outcome in response to a request.

<div align="right">

dBusinessService
Version 1.0 Phase 1.0 Proposed
Giuseppe.Platania created on 12/19/2015. Last modified 12/31/2018
Alias Business Service

</div>

OUTGOING STRUCTURAL RELATIONSHIPS

OUTGOING STRUCTURAL RELATIONSHIPS

⬅ Extension from «stereotype» dBusinessService to «metaclass» Activity

[Direction is 'Source -> Destination'.]

ATTRIBUTES

◆ _metatype :   Public = BusinessService

[Is static True. Containment is .]

◆ Category : String Public

User-definable categorization for Business Service.

[Is static True. Containment is Not Specified.]

◆ ID : String Public

Unique identifier for Business Service.

[Is static True. Containment is Not Specified.]

◆ LastStandardReviewDate : Date Public

Last date that the standard was reviewed.

[Is static True. Containment is Not Specified.]

◆ NextStandardReviewDate : Date Public

Next date for the standard to be reviewed.

[Is static True. Containment is Not Specified.]

◆ Owner : String Public

Owner of the architecture entity.

[Is static True. Containment is Not Specified.]

◆ RetireDate : Date Public

Date when the standard was/will be retired.

[Is static True. Containment is Not Specified.]

◆ Source : String Public

Location from where the information was collected.

[Is static True. Containment is Not Specified.]

◆ Icon :   Public = C:\tmp\Icons\dBusinessService.bmp

[Is static True. Containment is Not Specified.]

◆ _Image :   Public = <Image type="EAShapeScript 1.0" xmlns:dt="urn:schemas-microsoft-com:datatypes" dt:dt="bin.base64">UEsDBBQAAAAIANx1dk3v2n/ECAEAAJICAAAHABEAc3RyLmRhdFVUDQAHNsH2WzbB9ls2wfZb
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FAAAAAgA3HV2Te/af8QIAQAAkgIAAAcACQAAAAAAAAAAAAACAAAAAHN0ci5kYXRRVVAUABzbB
9ltQSwUGAAAAAAEAAQA+AAAAPgEAAAAA</Image>

ATTRIBUTES
[Is static True. Containment is Not Specified.]

1.23 dBusinessUseCase

Stereotype «stereotype» in package 'DAF'

A Business Use Case is part of a business process that produces an advantage to the enterprise.

dBusinessUseCase
Version 1.0 Phase 1.0 Proposed
Giuseppe Platania created on 12/19/2015. Last modified 5/27/2016
Alias Business Use Case

OUTGOING STRUCTURAL RELATIONSHIPS
⬅ Extension from «stereotype» dBusinessUseCase to «metaclass» UseCase
[Direction is 'Source -> Destination'.]

INCOMING STRUCTURAL RELATIONSHIPS
➡ Generalization from «stereotype» dBusinessUseCaseCore to «stereotype» dBusinessUseCase
[Direction is 'Source -> Destination'.]

ATTRIBUTES
🔹 GoalInContext : String Public
The goal should implicitly express the actor's intent or purpose of the use case, such as "Enrol Student in Seminar."
[Is static True. Containment is Not Specified.]
🔹 Precondition : String Public
A list of the conditions, if any, that must be met before a use case may be invoked. Can be a previous Use case or self the presence of the system in Scope.
[Is static True. Containment is Not Specified.]
🔹 Trigger : String Public
Event that is responsible for invocation of the use case.
[Is static True. Containment is Not Specified.]
🔹 Scope : String Public
Boundaries in which the use case is operated when invoked (E.g. CMS)
[Is static True. Containment is Not Specified.]
🔹 Level : String Public
Authorizations for operations/actions to be performed against the Chi business objects in scope. Against every object/process 4 CRUD basic operations are possible: Create (Write) Read (Open) Update (Change) Delete (Destroy)

ATTRIBUTES
[Is static True. Containment is Not Specified.]

💠 PrimaryActor :   Public

the main actor of this use case

[Is static True. Containment is Not Specified.]

💠 OtherActors : String Public

The list of actors associated with the use case. Although this information is contained in the use case itself, it helps to increase the understandability of the use case when the diagram is unavailable.

[Is static True. Containment is Not Specified.]

💠 MainSuccessScenario : String Public

The main path of logic an actor follows through a use case. Often referred to as the "happy path" or the "main path" because it describes how the use case works when everything works as it normally should.

[Is static True. Containment is Not Specified.]

💠 Extensions : String Public

[Is static True. Containment is Not Specified.]

💠 _Image :   Public = <Image type="EAShapeScript 1.0" xmlns:dt="urn:schemas-microsoft-com:datatypes"

dt:dt="bin.base64">UEsDBBQAAAAIAJZqdk3JI1kXUAEAAGQDAAAHABEAc3RyLmRhdFVUDQAHK632Wyut9lsrrfZb
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AAAAAHN0ci5kYXRVVAUABByut9ltQSwUGAAAAAAEAAQA+AAAAhgEAAAA</Image>

[Is static True. Containment is Not Specified.]

💠 _metatype :   Public = BusinessUseCase

[Is static True. Containment is Not Specified.]

💠 Icon :   Public = C:\tmp\Icons\dBusinessUseCase.bmp

[Is static True. Containment is Not Specified.]

ASSOCIATIONS

✏️ Association (direction: Source -> Destination) «taggedValue»

the main stakeholder for this Use case

Source: Public (Stereotype) dBusinessUseCase «stereotype»	Target: Public Stakeholder (Stereotype) dStakeHolder «stereotype»

1.24 dBusinessUseCaseCore

Stereotype «stereotype» in package 'DAF'

A Core Use Case generates a value for an active business partner and is directly connected to the objectives (Goals) of a

company or the process of his existence (typically making money).

dBusinessUseCaseCore
Version 1.0 Phase 1.0 Proposed
Giuseppe Platania created on 12/19/2015. Last modified 5/27/2016
Alias Business Use Case Core

OUTGOING STRUCTURAL RELATIONSHIPS

← Generalization from «stereotype» dBusinessUseCaseCore to «stereotype» dBusinessUseCase

[Direction is 'Source -> Destination'.]

ATTRIBUTES

◆ _Image : Public = <Image type="EAShapeScript 1.0" xmlns:dt="urn:schemas-microsoft-com:datatypes"
dt:dt="bin.base64">UEsDBBQAAAAIAJZqdk1Sy6GmYwEAALIDAAAHABEAc3RyLmRhdFVUDQAHO632Wzut9ls7rfZ
b
jZLdSsNAFITntoLvUJKbFAStWDX4AypeCLYI1muptrZCjSXbKkX67n5nk9g0tSiH7C7JzJyd
OXEaqaeJBqqrzelViba1pS+/1n8q0bvuPbbP6VNnCjRVqhnMQCcV9C41BjsHOwPX5WQ9jPXE
uxSVAWvBrMG5hjGm/0SOb5H2tOOfJutyb5QYbZQ+wHbZIx2qBSpmL2NuvaMCE+sIjCE368Q6
9pjVXqs6La8TU0tMtl7grE9SM3xmeZnvCKcJ5zef1mZPltsNqJ6GOauvS7Rc3t1RDz6fKzDZ
bmlmqgfaZ7Wn5T00WQvt5WyyTq409+Jm1ZlXa6RHkDajIRyb5TOshPmuzrJGmv9F1sC84NRu
47hPih+7VQp27hNwOWvAF3tnX0ewLGfTNOcBGtbPEgnw3Cjp/+XqDm1Ldwo/8R1PqfDXvqHO
KetQdrBY0yxStlrXD9XhP2nzx4clrapCHd31yS30DVBLAQIXCxQAAAAIAJZqdk1Sy6GmYwEA
ALIDAAAHAAkAAAAAAAAAAAAgAAAAABzdHIuZGF0VVQFAAc7rfZbUEsFBgAAAAABAAEAPgAA
AJkBAAAAAA==</Image>

[Is static True. Containment is Not Specified.]

◆ Icon : Public = C:\tmp\Icons\dBusinessUseCaseCore.bmp

[Is static True. Containment is Not Specified.]

1.25 dCapability

Stereotype «stereotype» in package 'DAF'

A business outcome that is current available in an Organization Unit (or) A business-focused outcome that is delivered by the completion of one or more work packages.

dCapability
Version 1.0 Phase 1.0 Proposed
Giuseppe.Platania created on 12/19/2015. Last modified 5/27/2016
Alias Capability

OUTGOING STRUCTURAL RELATIONSHIPS

← Extension from «stereotype» dCapability to «metaclass» Class

[Direction is 'Source -> Destination'.]

ATTRIBUTES

◆ _metatype : Public = Capability

[Is static True. Containment is .]

◆ BusinessValue : CapabilityBusinessValue Public = Low

Describes how this capability provides value to the enterprise.

ATTRIBUTES

	[Is static True. Containment is .]

◆ Category : String Public

User-definable categorization for Capability

[Is static True. Containment is Not Specified.]

◆ ID : String Public

Unique identifier for the Capability

[Is static True. Containment is Not Specified.]

◆ Owner : String Public

Owner of the architecture entity.

[Is static True. Containment is Not Specified.]

◆ Source : String Public

Location from where the information was collected.

[Is static True. Containment is Not Specified.]

◆ IncrementVertical : dIncrement Public = None

The maturity level of your vertical (the industry)

[Is static True. Containment is Not Specified.]

◆ IncrementSupplyChain : dIncrement Public = None

The maturity level of your supply chain (Partners)

[Is static True. Containment is Not Specified.]

◆ Icon :   Public = C:\tmp\Icons\dCapability.bmp

[Is static True. Containment is Not Specified.]

◆ _Image :   Public = <Image type="EAShapeScript 1.0" xmlns:dt="urn:schemas-microsoft-com:datatypes" dt:dt="bin.base64">UEsDBBQAAAAIAEZn1Eibhw3ZdgAAAMQAAAAHABEAc3RyLmRhdFVUDQAHi+hnV4voZ1eL6G dX
S2FIZUhmyGcoYkhkKGHIBLLyGBQYUhiCgOKFDKVAkSIgKxeI84DyLlhU8zJwMVSDSU6wTCZU
LUKFLYMSgx+DK5C0hqrzBJqYyJAOVKkBFE0BstMYnIFkARAnAXXlAHEJQyVQTgfoGgMgCcKG
QBJBa0JNq2UAAFBLAQIXCxQAAAAIAEZn1Eibhw3ZdgAAAMQAAAAHAAkAAAAAAAAAAAAgAAA
AABzdHIuZGF0VVQFAAeL6GdXUEsFBgAAAAABAAEAPgAAAKwAAAAAAA==</Image>

[Is static True. Containment is Not Specified.]

◆ Increments : dIncrement Public = None

Current (AS-IS) maturity level for the entity.

[Is static True. Containment is Not Specified.]

◆ IncrementsToBe : dIncrement Public = Initial

Future (To-Be) maturity level for the entity.

[Is static True. Containment is Not Specified.]

1.26 dController

Stereotype «stereotype» in package 'DAF'

A Controller type used in Chronos. Controller, Views and Associations define the application flow

<div align="right">

dController
Version 1.0 Phase 1.0 Proposed
<ingo@wemove.com> created on 12/19/2015. Last modified 5/27/2016
Alias Controller

</div>

ATTRIBUTES

🔷 _metatype :   Public = Controller

[Is static True. Containment is Not Specified.]

🔷 _Image :   Public = <Image type="EAShapeScript 1.0" xmlns:dt="urn:schemas-microsoft-com:datatypes" dt:dt="bin.base64">UEsDBBQAAAAIAECMu0hyoKq4aAAAAMIAAAAHABEAc3RyLmRhdFVUDQAHKIVIVyiFSFcoh
UhX
S2FIZUhmyGcoYkhkKGHIBLLyGBQYUhicwawSoHg+Qw4QpgJZLljU8jJwMVSDSU6wTCZQDUgf
QoUtgxKDH4MrkLSGqvNkyAXKpwNVagBFU4DsNKz2KTHoAN1iACRB2BBIImhNqGm1DABQSwEC
FwsUAAAACABAjLtIcqCquGgAAADCAAAABwAJAAAAAAAAAAAAIAAAAAc3RyLmRhdFVUBQAH
KIVIV1BLBQYAAAAAAQABAD4AAACeAAAAAA=</Image>

[Is static True. Containment is Not Specified.]

🔷 Icon :   Public = C:\tmp\Icons\dController.bmp

[Is static True. Containment is Not Specified.]

ASSOCIATIONS

✏️ Extension (direction: Source -> Destination) «extends»

Source: Public (Stereotype) dController «stereotype»	Target: Public (Metaclass) Class «metaclass»

1.27 dDataEntity

Stereotype «stereotype» in package 'DAF'

An encapsulation of data that is recognized by a business domain expert as a thing. Logical data entities can be tied to applications, repositories, and services and may be structured according to implementation considerations.

<div align="right">

dDataEntity
Version 1.0 Phase 1.0 Proposed
Giuseppe.Platania created on 12/19/2015. Last modified 5/27/2016
Alias Data Entity

</div>

OUTGOING STRUCTURAL RELATIONSHIPS

⬅ Extension from «stereotype» dDataEntity to «metaclass» Class

[Direction is 'Source -> Destination'.]

ATTRIBUTES

🔷 PrivacyClassification : String Public

Level of restriction placed on access to the data.

ATTRIBUTES	
	[Is static True. Containment is .]
🔹 RetentionClassification : String Public Level of retention to be placed on the data.	[Is static True. Containment is .]
🔹 Category : String Public User-definable categorization.	[Is static True. Containment is Not Specified.]
🔹 ID : String Public Unique identifier for the Data Entity.	[Is static True. Containment is Not Specified.]
🔹 Owner : String Public Owner of the Data Entity.	[Is static True. Containment is Not Specified.]
🔹 Source : String Public Location from where the information was collected.	[Is static True. Containment is Not Specified.]
🔹 _metatype : Public = DataEntity	[Is static True. Containment is Not Specified.]
🔹 Icon : Public = C:\tmp\Icons\dDataEntity.bmp	[Is static True. Containment is Not Specified.]
🔹 _Image : Public = <Image type="EAShapeScript 1.0" xmlns:dt="urn:schemas-microsoft-com:datatypes" dt:dt="bin.base64">UEsDBBQAAAAIABqeu0gwFCd2aQAAAMIAAAAHABEAc3RyLmRhdFVUDQAHfaRIV32kSFd9pEhX S2FIZUhmyGcoYkhkKGHIBLLyGBQYUhhcwPxEBlcgHyRewlAJFMNUy8vAxVANJjnBMplANSAd CBW2DEoMfkBzlBisoeo8GXKB8ulAlRpA0RQgOw2rfUoMOkC3GABJEDYEkghaE2paLQMAUEsB AhcLFAAAAAgAGp67SDAUJ3ZpAAAAwgAAAAcACQAAAAAAAAAAAAACAAAAAAHN0ci5kYXRVVAUA B32kSFdQSwUGAAAAAAEAAQA+AAAAnwAAAAA</Image>	[Is static True. Containment is Not Specified.]

1.28 dDecision

Stereotype «stereotype» in package 'DAF'

A decision-making step with accompanying decision logic used to determine execution approach for a process or to ensure that a process complies with governance criteria.

dDecision
Version 1.0 Phase 1.0 Proposed
Giuseppe Platania created on 12/22/2015. Last modified 5/30/2016
Alias Decision

OUTGOING STRUCTURAL RELATIONSHIPS

← Extension from «stereotype» dDecision to «metaclass» Class

[Direction is 'Source -> Destination'.]

ATTRIBUTES

◆ _metatype :   Public = Decision

[Is static True. Containment is .]

◆ Subject Area : String Private

Area of Concern

[Is static True. Containment is Not Specified.]

◆ Topic : String Private

Topic of Interest

[Is static True. Containment is Not Specified.]

◆ Issue : String Private

A short description of the problem—what is being decided

[Is static True. Containment is Not Specified.]

◆ Assumptions : String Private

What is believed to be true about the context of the problem, constraints on the solution.

[Is static True. Containment is Not Specified.]

◆ Motivation : String Private

Why this decision is important.

[Is static True. Containment is Not Specified.]

◆ Alternatives : Memo Private

A list of alternatives and explanations

[Is static True. Containment is Not Specified.]

◆ Decision : String Private

The decision taken, possibly with references to related work products

[Is static True. Containment is Not Specified.]

◆ Justification : Memo Public

Why the decision was made and a list of compliance to Architecture Principles and explanations of deviations from compliance

[Is static True. Containment is Not Specified.]

◆ Implications : String Public

What impact the decision will have

[Is static True. Containment is Not Specified.]

◆ DerivedRequirements : dRequirement Public
  Multiplicity: ([1..*], Allow duplicates: 0, Is ordered: False)

ATTRIBUTES	
	[Is static True. Containment is Not Specified.]

◆ RelatedDecisions : dDecision Public
 Multiplicity: ([1..*], Allow duplicates: 0, Is ordered: False)

A list of related decisions

[Is static True. Containment is Not Specified.]

◆ Icon :   Public = C:\tmp\Icons\dDecision.bmp

[Is static True. Containment is Not Specified.]

◆ _Image :   Public = <Image type="EAShapeScript 1.0" xmlns:dt="urn:schemas-microsoft-com:datatypes"
dt:dt="bin.base64">UEsDBBQAAAAIAMxyg0yjZnLUZQAAALoAAAAHABEAc3RyLmRhdFVUDQAHLo7DWi6Ow1oujsNa
S2FIZUhmyGcoYkhkKGHIBLLyGBQYUhhcwOKZDMVQMQgfVR0vAxdDNZjkBMtkAtXkAWURKmwZ
lBj8GFyBpDVUnSdDLlA+HahSAyiaAmSnYdilxKADdIMBkARhQyCJoDWhJtUyAABQSwECFwsU
AAAACADMcoNMo2Zy1GUAAAC6AAAABwAJAAAAAAAAAAAAIAAAAAc3RyLmRhdFVUBQAHLo7D
WlBLBQYAAAAAAQABAD4AAACbAAAAAA=</Image>

[Is static True. Containment is Not Specified.]

1.29 dDeploymentNode

Stereotype «stereotype» in package 'DAF'

a deployment node represents a physical or a virtual machine.

dDeploymentNode
Version 0.2 Phase 1.0 Proposed
Giuseppe Platania created on 5/2/2016. Last modified 11/22/2018

OUTGOING STRUCTURAL RELATIONSHIPS	

⬅ Extension from «stereotype» dDeploymentNode to «metaclass» Node

[Direction is 'Source -> Destination'.]

ATTRIBUTES	

◆ _metatype : int Private = deployment Node

[Is static True. Containment is Not Specified.]

◆ _Image :   Private = <Image type="EAShapeScript 1.0" xmlns:dt="urn:schemas-microsoft-com:datatypes"
dt:dt="bin.base64">UEsDBBQAAAAIAOaGvkitWa75FgIAAMAKAAAHABEAc3RyLmRhdFVUDQAHd3BMV3dwTFd3c
ExX
7VbLbsIwENxrKvUfKnoBqQf6VlVx7Bf0AyrKK6hAUBKoKOq/d2YdxwlxIEXiUKlCOHY8uzue
3bWSSCh9WcpILmSO2VQWci5nstUxkBnebSSSlaT4bRTZk5a8410sQ6xirJ4z9FregJ/BywR+
iBsAsYBlGRc2xNH/WBLgvjBry5N05UoeMXYyjMFNgWrrSRIwjMGNPGNl3Ia/GKsBVn3EmCAu
Y0W6TmEbYdWC3xb8tuC5k3m1GgQe+7YyudbRsOJ8l1cAPrQik6VGC2FpMdyfI/oa/lI8nc8i
giotcoSJeAhxCOMYFzFUZVjDcwz7mVYDMTwVVf6ATRV/3Nmb8LYY8q9H+fKxD3UKDYLcqg8s
0Sv0TJJ3G6tygfkcc1N7idberoKuOy3a7m3zWfN+Mj6NArGiqQi5JPKpPKoZCLSjiEsVeZkz
uSwwJu47m9nnCIwYzawc37puclnzZa9eR6rPPXKcZGqyo5tZ29PcZJZl5Yo+fFkpx/blhurx
FqM/zoawHqn2IaL0ELfr0dAfzXH1RfpNFRyXUzPyz5t5oFXk7lDyi3SHCMvMVJrh4bBkx150
rMx42pv82Mr8v+d9d9xxZ2/C+2/c87Zmm/UG38zhIRJ+z7AnibW1V98lr/JS6JJD/THF+2ok
0xM8x0pX1c4wPUHlltoZpkbvCuNDRcEynvsWa/O3a1OuhFvF3O/NHr/1djFFvX8AUEsBAhcL
FAAAAAgA5oa+SK1ZrvkWAgAAwAoAAAcACQAAAAAAAAAAACAAAAAHN0ci5kYXRVVAUAB3dw
TFdQSwUGAAAAAAEAAQA+AAAATAIAAAA</Image>

[Is static True. Containment is Not Specified.]

ATTRIBUTES
◆ Icon : int Private = C:\tmp\Icons\dDeploymentNode.bmp [Is static True. Containment is Not Specified.]
◆ IP : int Private The Ip of this machine [Is static True. Containment is Not Specified.]
◆ CPU : int Private the number and type of CPU [Is static True. Containment is Not Specified.]
◆ RAM : int Private the Memory dimension [Is static True. Containment is Not Specified.]
◆ Owner : int Private THe owner / responsible for this node [Is static True. Containment is Not Specified.]
◆ Disk : int Private the dimension of the disk [Is static True. Containment is Not Specified.]

1.30 dDiscord

Stereotype «stereotype» in package 'DAF'

A disagreement made for architecture entity.

dDiscord
Version 1.0 Phase 1.0 Proposed
Giuseppe Platania created on 12/19/2015. Last modified 12/19/2015
Alias Discord

OUTGOING STRUCTURAL RELATIONSHIPS
← Extension from «stereotype» dDiscord to «metaclass» Association [Direction is 'Source -> Destination'.]

ATTRIBUTES
◆ _metatype :   Private = Discord [Is static True. Containment is Not Specified.]

1.31 dEvent

Stereotype «stereotype» in package 'DAF'

An organizational state change that triggers processing events; may originate from inside or outside the organization and may be resolved inside or outside the organization.

dEvent
Version 1.0 Phase 1.0 Proposed
Giuseppe.Platania created on 12/19/2015. Last modified 11/22/2018
Alias CPBL228

OUTGOING STRUCTURAL RELATIONSHIPS
⬅ Extension from «stereotype» dEvent to «metaclass» Event
[Direction is 'Source -> Destination'.]

ATTRIBUTES
🔹 Category : String Public
User-definable categorization.
[Is static True. Containment is Not Specified.]
🔹 ID : String Public
Unique identifier for the Event.
[Is static True. Containment is Not Specified.]
🔹 Owner : String Public
Owner of the Event.
[Is static True. Containment is Not Specified.]
🔹 Source : String Public
Location from where the information was collected.
[Is static True. Containment is Not Specified.]
🔹 _metatype : int Private = Event
[Is static True. Containment is Not Specified.]

🔹 _Image : int Private = <Image type="EAShapeScript 1.0" xmlns:dt="urn:schemas-microsoft-com:datatypes"

dt:dt="bin.base64">UEsDBBQAAAAIAJJcdk26bHudXgAAAJoAAAAHABEAc3RyLmRhdFVUDQAHyZT2W8mU9lvJlPZ
b
S2FIZUhmyGcoYkhkKGHIBLLyGBQYUhhcGcqAMnlAMV4GLoZqMMkjVpcJFUeot2VQYvAD6lBi
sIaq82TIBcqnA1VqAEVTgOw0JBOVGHSAdhgASRA2BJIIWhNqRi0DAFBLAQIXCxQAAAAIAJJc
dk26bHudXgAAAJoAAAAHAAkAAAAAAAAAAAAAgAAAAABzdHIuZGF0VVQFAAfJlPZbUEsFBgAA
AAABAAEAPgAAAJQAAAAAA==</Image>

[Is static True. Containment is Not Specified.]

🔹 Icon : int Private = C:\tmp\Icons\dEvent.bmp
[Is static True. Containment is Not Specified.]

1.32 dFeature

Stereotype «stereotype» in package 'DAF'

A distinguishing characteristic of a software item

<div align="right">

dFeature
Version 1.0 Phase 1.0 Proposed
Giuseppe Platania created on 12/19/2015. Last modified 5/27/2016
Alias Feature

</div>

OUTGOING STRUCTURAL RELATIONSHIPS

⬅ Extension from «stereotype» dFeature to «metaclass» Class

<div align="right">[Direction is 'Source -> Destination'.]</div>

ATTRIBUTES

🔹 Author : String Public = myName, Analyst

This feature's author's name and role in the project

<div align="right">[Is static True. Containment is Not Specified.]</div>

🔹 Proofreader : String Public = aName, Client

This feature's revisor's name and role in the project

<div align="right">[Is static True. Containment is Not Specified.]</div>

🔹 Status : String Public

This feature's status

<div align="right">[Is static True. Containment is Not Specified.]</div>

🔹 _metatype :   Public = Feature

<div align="right">[Is static True. Containment is Not Specified.]</div>

🔹 _Image :   Public = <Image type="EAShapeScript 1.0" xmlns:dt="urn:schemas-microsoft-com:datatypes"
dt:dt="bin.base64">UEsDBBQAAAAIAFqMu0hymGZhZQAAALYAAAAHABEAc3RyLmRhdFUDQAHNYVIVzWFSFc
1hUhX
bY3BCkBgEIS/K+Ud5EQ5cJYbysU7yI8cUOIk725IKTns7DTztWtoaZhZqFkZ5CZcDIXyK9nU
tGQ/lIPNfqt1N4OYSe1LpHhU5NLk4UpG9b1IX6mR7z6fPEL9j6TXxNJ3B8+dgxNQSwECFwsU
AAAACABajLtIcphmYWUAAAC2AAAABwAJAAAAAAAAAAAAIAAAAAAc3RyLmRhdFUBQAHNYVI
V1BLBQYAAAAAQABAD4AAACbAAAAAA=</Image>

<div align="right">[Is static True. Containment is Not Specified.]</div>

🔹 Icon :   Public = C:\tmp\Icons\dFeature.bmp

<div align="right">[Is static True. Containment is Not Specified.]</div>

1.33 dFeatureStatus

Enumeration «Enumeration» in package 'Enumerations'

<div align="right">

dFeatureStatus
Version 1.0 Phase 1.0 Proposed
Giuseppe Platania created on 12/19/2015. Last modified 11/14/2018

</div>

ATTRIBUTES	
🔹 Proposed : Public	[Is static True. Containment is Not Specified.]
🔹 Validated : Public	[Is static True. Containment is Not Specified.]
🔹 Rejected : Public	[Is static True. Containment is Not Specified.]
🔹 Implemented : Public	[Is static True. Containment is Not Specified.]

1.34 dGoal

Stereotype «stereotype» in package 'DAF'

a Measurable scope that the enterprise wants to achieve.

dGoal
Version 1.0 Phase 1.0 Proposed
Giuseppe Platania created on 12/19/2015. Last modified 5/27/2016
Alias Goal

OUTGOING STRUCTURAL RELATIONSHIPS	
⬅ Extension from «stereotype» dGoal to «metaclass» Class	[Direction is 'Source -> Destination'.]

ATTRIBUTES	
🔹 Priority : Integer Public = 50 A priority in %	[Is static True. Containment is Not Specified.]
🔹 Value_amount : String Public The actual amount of the value this goal intends to alter	[Is static True. Containment is Not Specified.]
🔹 Value_Goal : String Public The amount by which the value is to be altered	[Is static True. Containment is Not Specified.]
🔹 Value_Name : String Public The name of the value this goal intends to alter	[Is static True. Containment is Not Specified.]
🔹 dAssumption : dAssumptionType Public Multiplicity: ([1..*], Allow duplicates: 0, Is ordered: False)	

ATTRIBUTES

The assumptions made to achieve the goal.

[Is static True. Containment is Not Specified.]

◆ ID : String Public

Unique identifier for the Goal.

[Is static True. Containment is Not Specified.]

◆ _metatype :   Public = Goal

[Is static True. Containment is Not Specified.]

◆ _Image :   Public = <Image type="EAShapeScript 1.0" xmlns:dt="urn:schemas-microsoft-com:datatypes"
dt:dt="bin.base64">UEsDBBQAAAAIAC6Fu0g2tS+YYwAAAKoAAAAHABEAc3RyLmRhdFVUDQAHw3hIV8N4SFfDe
EhX
S2FIZUhmyGcoYkhkKGHIBLLyGBQYUhjcgaxEhhwGFyzyvAxcDNVgkhMskwlUkweURaiwZVBi
8GNwBZLWUHWeDLlA+XSgSg2gaAqQnQa3Q4lBB2inAZAEYUMgiaA1oSbUMgAAUEsBAhcLFAAA
AAgALoW7SDa1L5hjAAAAqgAAAcACQAAAAAAAAAAAAACAAAAAHN0ci5kYXRVVVAUAB8N4SFdQ
SwUGAAAAAEAAQA+AAAAmQAAAAA=</Image>

[Is static True. Containment is Not Specified.]

◆ Icon :   Public = C:\tmp\Icons\dGoal.bmp

[Is static True. Containment is Not Specified.]

1.35 dGrowthPackage

Stereotype «stereotype» in package 'DAF'

A set of actions identified to achieve one or more objectives for the business. A work package can be a part of a project, a complete project, or a program.

<div align="right">
dGrowthPackage
Version 1.0 Phase 1.0 Proposed
Kumar.Madhavan created on 12/19/2015. Last modified 5/27/2016
Alias Growth Package
</div>

OUTGOING STRUCTURAL RELATIONSHIPS

⬅ Extension from «stereotype» dGrowthPackage to «metaclass» Package

[Direction is 'Source -> Destination'.]

ATTRIBUTES

◆ _metatype :   Public = WorkPackage

[Is static True. Containment is .]

◆ Icon :   Public = C:\tmp\Icons\dGrowthPackage.bmp

[Is static True. Containment is Not Specified.]

1.36 dInitiative

Stereotype «stereotype» in package 'DAF'

An activity carried out by a Business Unit or organization to achieve a particular goal or improve the Maturity of a certain capability.

dInitiative
Version 1.0 Phase 1.0 Proposed
Giuseppe.Platania created on 12/19/2015. Last modified 5/17/2016
Alias Initiative

OUTGOING STRUCTURAL RELATIONSHIPS

⬅ Extension from «stereotype» dInitiative to «metaclass» Activity

[Direction is 'Source -> Destination'.]

ATTRIBUTES

🔹 _metatype : Public = Initiative

[Is static True. Containment is .]

🔹 DetailedDescription : String Public

Detailed Description of the initiative.

[Is static True. Containment is .]

🔹 Impacted Capability : dCapability Public
Multiplicity: ([1..*], Allow duplicates: 0, Is ordered: False)

Describes the contribution this work package makes to capability delivery.

[Is static True. Containment is .]

🔹 RelatedProgram : String Public

The Groth Package or program associated to the initiative.

[Is static True. Containment is Not Specified.]

🔹 startDate : Date Public

The start date for the initiative.

[Is static True. Containment is .]

🔹 finishDate : Date Public

The finish date of the initiative.

[Is static True. Containment is .]

🔹 duration : String Public

The expected duration of the initiative in Months/ Weeks or Years.

[Is static True. Containment is .]

🔹 kind : String Public

To capture the type of initiative.

[Is static True. Containment is .]

🔹 purpose : String Public

Purpose of the initiative.

ATTRIBUTES	
	[Is static True. Containment is .]
🔹 rank : String Public The rank of the initiative.	
	[Is static True. Containment is .]
🔹 Description : String Public Description for the initiative.	
	[Is static True. Containment is Not Specified.]
🔹 Icon : Public = C:\tmp\Icons\dInitiative.bmp	
	[Is static True. Containment is Not Specified.]
🔹 initiativeStatus : InitiativeStatus Public = Green	
	[Is static True. Containment is Not Specified.]
🔹 _Image : Public = <Image type="EAShapeScript 1.0" xmlns:dt="urn:schemas-microsoft-com:datatypes" dt:dt="bin.base64">UEsDBBQAAAAIALqGtEh4jcmsQAEAAJwDAAAHABEAc3RyLmRhdFVUDQAHGUE/VxlBP1cZQT9X jZJbS8NAEIXPq4L/YdGXCgUvIAjiQ5G8qYj6LtXERkxSSZOKiP/db3YTY2ttyrLJXM6c3dk5 M6Ua602JnHKsFxX61I62taUM/0NT1ap0j2Woc+3qkVipGK/EO2vQB6yCzJ1njLHePboCVYPt kDNiY6IVjGO+qQbaJ+s8h4OhzTv21H9LIk/+luE+Dt/91AfenNwcjNUMdKgh23hD9tL3ltCJ ZU978kfkDHGyBhM4AvI/TD/iuPec5ZteNX1uWr+6lwRE/GcC7Qwin+1e3vgma1//GUzmNWOV NuMS9CvnLJ4R0CMwMZOuUVNQjKlrgEoK7NzrZci+4CbX9BHpFq+rL/2ca/5FE5v9UnLL0SrZ VqoHohm3nJA3A3ZZqeClgWdWxrvhHWXmv1ugFlL1bBUfiu9uhixOQirK6P5TqnLx8P329QSwEC FwsUAAAACAC6hrRIeI3JrEABAACcAwAABwAAAABwAJAAAAAAAAAAAAAIAAAAAc3RyLmRhdFVUBQAH GUE/V1BLBQYAAAAAAQABAD4AAAB2AQAAAA=</Image>	
	[Is static True. Containment is Not Specified.]

1.37 dIssue

Stereotype «stereotype» in package 'DAF'

The problems that are affecting a business, or the problems which are creating the largest negative impact.

dIssue
Version 1.0 Phase 1.0 Proposed
Giuseppe Platania created on 12/19/2015. Last modified 5/27/2016
Alias Issue

OUTGOING STRUCTURAL RELATIONSHIPS	
⬅ Extension from «stereotype» dIssue to «metaclass» Class	
	[Direction is 'Source -> Destination'.]

ATTRIBUTES	
🔹 Author : String Public This issue's author's name and role in the project	
	[Is static True. Containment is Not Specified.]
🔹 Responsible : String Public = none	

ATTRIBUTES
The responsible to close the present issue [Is static True. Containment is Not Specified.]
🔹 _metatype : Public = Issue [Is static True. Containment is Not Specified.]
🔹 _Image : Public = <Image type="EAShapeScript 1.0" xmlns:dt="urn:schemas-microsoft-com:datatypes" dt:dt="bin.base64">UEsDBBQAAAAIALSNu0gHJUJWYwAAAK4AAAAHABEAc3RyLmRhdFVUDQAH1odIV9aHSFfWh0hX S2FIZUhmyGcoYkhkKGHIBLLyGBQYUhg8GYqBsBQo64JFBS8DF0M1mOQEy2QC1eQBZREqbBmU GPwYXIGkNVSdJ0MuUD4dqFIDKJoCZKch2aLEoAO01wBIgrAhkETQmlAzahkAUEsBAhcLFAAA AAgAtI27SAclQlZjAAAArgAAAcACQAAAAAAAAAAAACAAAAAAHN0ci5kYXRVVVAUAB9aHSFdQ SwUGAAAAAEAAQA+AAAAmQAAAAA</Image> [Is static True. Containment is Not Specified.]
🔹 Icon : Public = C:\tmp\Icons\dIssue.bmp [Is static True. Containment is Not Specified.]

1.38 dLocation

Stereotype «stereotype» in package 'DAF'

A place where business activity takes place and can be hierarchically decomposed.

<div align="right">
dLocation
Version 1.0 Phase 1.0 Proposed
Giuseppe.Platania created on 12/19/2015. Last modified 5/30/2016
Alias Location
</div>

OUTGOING STRUCTURAL RELATIONSHIPS
⬅ Extension from «stereotype» dLocation to «metaclass» Class [Direction is 'Source -> Destination'.]

ATTRIBUTES
🔹 AreaCode : String Public The area code of the Location. [Is static True. Containment is .]
🔹 City : String Public The City of the Location. [Is static True. Containment is .]
🔹 Country : String Public The City of the Location. [Is static True. Containment is .]
🔹 EmailID : String Public The contact e-mail Id for the Location.

ATTRIBUTES

[Is static True. Containment is .]

🔷 PhoneNumber : String Public

The contact phone number for the Location.

[Is static True. Containment is .]

🔷 Province : String Public

The Province of the Location.

[Is static True. Containment is .]

🔷 Street : String Public

The street part of the Location.

[Is static True. Containment is .]

🔷 ID : String Public

Unique identifier for the Location

[Is static True. Containment is Not Specified.]

🔷 Icon : Public = C:\tmp\Icons\dLocation.bmp

[Is static True. Containment is Not Specified.]

🔷 _Image : Public = <Image type="EAShapeScript 1.0" xmlns:dt="urn:schemas-microsoft-com:datatypes"
dt:dt="bin.base64">UEsDBBQAAAAIADR0vkifuVVu6QEAAGgHAAAHABEAc3RyLmRhdFVUDQAHRk9MV0ZPTFddG
T0xX
1VTbTsJAEJ3X8hUGXiDhAS9ojPHRL/ADDJdSGiklbdGg8d89Z4ZluxSEF01Ms9u9nDk7c2Z2
S5nLSFYSy4VkGKWylJZ8okWywHwjuaylwrdR1KO0ZYy1QqaYFZg9KJYtlZl0la8EtgCKFoXa
doEsMJtgNsIZCdhj/HOdV7DNMWtLH22A1sNHTvMk0tNm4E3lA6OuDPH15Q7Y3taDCLvk4nkr
5ZwD53cznPAG2wr/rlzCcgCG64CB1vSQCO6yOeRtMKOd7YcMC1XQnTKs2RzDHPaE2kwPxjGD
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nnY5OKV/ivXmGaY5X7i1zvZri6oztpVqbwre1HoqWH9TQ7Tpa8i65t4izKBlgAofU5bvZ4hw
un4DUEsBAhcLFAAAAAgANHS+SJ+5VW7pAQAAaAcAAAcACQAAAAAAAAAAACAAAAAAHN0ci5k
YXRVVAUAB0ZPTFdQSwUGAAAAAAEAAQA+AAAAHwIAAAA</Image>

[Is static True. Containment is Not Specified.]

🔷 _metatype : String Public = Location

[Is static True. Containment is Not Specified.]

1.39 dLogicalAppComponent

Stereotype «stereotype» in package 'DAF'

An encapsulation of application functionality that is independent of a particular implementation.

dLogicalAppComponent
Version 1.0 Phase 1.0 Proposed
Kumar.Madhavan created on 12/22/2015. Last modified 5/27/2016
Alias dLogicalAppComponent

OUTGOING STRUCTURAL RELATIONSHIPS

← Generalization from «stereotype» dLogicalAppComponent to «stereotype» dApplicationComponent

[Direction is 'Source -> Destination'.]

ATTRIBUTES

◆ _metatype :   Private = Logical Application Component

[Is static True. Containment is Not Specified.]

◆ Icon :   Public = C:\tmp\Icons\dLogicalAppComponent.bmp

[Is static True. Containment is Not Specified.]

◆ _Image :   Public = <Image type="EAShapeScript 1.0" xmlns:dt="urn:schemas-microsoft-com:datatypes"

dt:dt="bin.base64">UEsDBBQAAAAIACJmukgwPJLKfQEAACwFAAAHABEAc3RyLmRhdFVUDQAHzfBGV83wRlfN8
EZX
tVTRSsNAEJxXBf+h2JcUKlSliki+RdqkNgGTliRFqvjvzmwuuTQJLT5IuM3dZWd2dvcuJRKs
sMcGE2Scpchxg2t8m73CB/eO2OGAis/RPEPcYs29AjFXBVevzlvrd5Rk+eIswAsWmOOZdtb6
FPwSkWvFSFvyy09eGve0/u0xKzLH5D0wbtkqDhh5775J95brOUfO4bEpFQWGKeldULewhWUj
hqGenD5aV8TujE2sC2OdOdamPue1qUaVw3+eqPq5mFnOecZ5jY5MV+Xq7Xlq65GTNmpfp3JX
d8SgWUxFKW1FbIgH5tdwii8in3q/toqExGldcu69hpULcGe9m7fv2nZ7eR7XtdI0rNh4zt1T
cDnzhDalZ0IVIaMtB1GGMZp+9NkTvFltxJfb3Tjtlc9bOqSwsv5OW8bpyMmorYbuVGQ99Sdy
YjuZ9Tp30eTbqJJ36vY9Strk7TXV9n9vSFPRjTs//foN2f3/4Gn0bzCOGTtBj3/ALTu40z9W
05FfUEsBAhcLFAAAAAgAIma6SDA8ksp9AQAALAUAAAcACQAAAAAAAAAAACAAAAAAHN0ci5k
YXRRVVAUAB83wRldQSwUGAAAAAAEAAQA+AAAAswEAAAAA</Image>

[Is static True. Containment is Not Specified.]

1.40 dManyToMany

Stereotype «stereotype» in package 'Relationships'

A many to many node used in Chronos. It is used to realize a many to many relation between two Nodes.

dManyToMany
Version 1.0 Phase 1.0 Approved
Giuseppe.platania@eliopoli.org created on 12/19/2015. Last modified 11/14/2018
Alias Many to Many Relationship

OUTGOING STRUCTURAL RELATIONSHIPS

← Extension from «stereotype» dManyToMany to «metaclass» Association

[Direction is 'Source -> Destination'.]

1.41 dMeasurementArea

Stereotype «stereotype» in package 'DAF'

The organisation or Business units performance objective is captured as measurement area.

dMeasurementArea
Version 1.0 Phase 1.0 Proposed
Giuseppe.Platania created on 12/19/2015. Last modified 5/27/2016
Alias Measurement Area

OUTGOING STRUCTURAL RELATIONSHIPS

← Extension from «stereotype» dMeasurementArea to «metaclass» Class

[Direction is 'Source -> Destination'.]

ATTRIBUTES

◆ ID : String Public

Unique identifier for the Measurement Area.

[Is static True. Containment is Not Specified.]

◆ Definition : String Public

Definition of the Measurement Area.

[Is static True. Containment is Not Specified.]

◆ _metatype :   Public = MeasurementArea

[Is static True. Containment is Not Specified.]

◆ Icon :   Public = C:\tmp\Icons\dMeasurementArea.bmp

[Is static True. Containment is Not Specified.]

◆ _Image :   Public = <Image type="EAShapeScript 1.0" xmlns:dt="urn:schemas-microsoft-com:datatypes"
dt:dt="bin.base64">UEsDBBQAAAAIAApLbk1M5CV2cAAAANYAAAAHABEAc3RyLmRhdFVUDQAHxenrW8Xp61vF
6etb
S2FIZUhmyGcoYkhkKGHIBLLyGBQYYUhh8geKJDMUMpUCZVIZcIM4DyjuCeYkMLlh08TJwMVSD
SU6wTCZUD0KFLYMSgx+DK5C0hqrzBJqcyJAOVKkBFE0BstMI2KzEoAN0nwGQBGFDIImgNaHm
1jIAAFBLAQIXCxQAAAAIAApLbk1M5CV2cAAAANYAAAHAAkAAAAAAAAAAAAgAAAAABzdHIu
ZGF0VVQFAAfF6etbUEsFBgAAAABAAEAPgAAAKYAAAAAA==</Image>

[Is static True. Containment is Not Specified.]

1.42 dMeasurementCategory

Stereotype «stereotype» in package 'DAF'

The category to be measured under a measurement area.

dMeasurementCategory
Version 1.0 Phase 1.0 Proposed
Giuseppe.Platania created on 12/19/2015. Last modified 5/27/2016
Alias Measurement Category

OUTGOING STRUCTURAL RELATIONSHIPS

← Extension from «stereotype» dMeasurementCategory to «metaclass» Class

[Direction is 'Source -> Destination'.]

ATTRIBUTES

◆ MeasurementArea : dMeasurementArea Public

The reference Measurement Area to which this category belongs to.

[Is static True. Containment is .]

ATTRIBUTES

🔹 Definition : String Public

Definition of the measurement category.

[Is static True. Containment is Not Specified.]

🔹 ID : String Public

Unique identifier for the Measurement Category.

[Is static True. Containment is Not Specified.]

🔹 _metatype : Public = MeasurementCategory

[Is static True. Containment is Not Specified.]

🔹 Icon : Public = C:\tmp\Icons\dMeasurementCategory.bmp

[Is static True. Containment is Not Specified.]

🔹 _Image : Public = <Image type="EAShapeScript 1.0" xmlns:dt="urn:schemas-microsoft-com:datatypes"
dt:dt="bin.base64">UEsDBBQAAAAIAIKau0its1vXdQAAAOYAAAAHABEAc3RyLmRhdFVUDQAH4Z1IV+GdSFfhnUh
X
S2FIZUhmyGcoYkhkKGHIBLLyGBQYUhh8geKJDMUMpUCZVIZcIM4DyjuDVaUypIN1VDK4YNHN
y8DFUA0mOcEymVC9CBW2DEoMfgyuQNIaqs4TaEMi0NRUBg2gaAqQnUakC5QYdIDuNQCSIGwI
JBG0JtT8WgYAUEsBAhcLFAAAAAgAgpq7SK2zW9d1AAAA5gAAAcACQAAAAAAAAAAACAAAAA
AHN0ci5kYXRRVVAUAB+GdSFdQSwUGAAAAAEAAQA+AAAAqwAAAAA</Image>

[Is static True. Containment is Not Specified.]

1.43 dMeasurementGrouping

Stereotype «stereotype» in package 'DAF'

Categorization of measurement indicators into various groups under a measurement category.

dMeasurementGrouping
Version 1.0 Phase 1.0 Proposed
Giuseppe.Platania created on 12/19/2015. Last modified 5/27/2016
Alias Measurement Grouping

OUTGOING STRUCTURAL RELATIONSHIPS

⬅ Extension from «stereotype» dMeasurementGrouping to «metaclass» Class

[Direction is 'Source -> Destination'.]

ATTRIBUTES

🔹 MeasurementCategory : dMeasurementCategory Public

Related Measurement Category to which the group belongs to.

[Is static True. Containment is .]

🔹 Definition : String Public

Definition of the Measurement Grouping.

[Is static True. Containment is Not Specified.]

🔹 ID : String Public

ATTRIBUTES

Unique identifier for the Measurement Grouping.

[Is static True. Containment is Not Specified.]

◆ _metatype :   Public = MeasurementGrouping

[Is static True. Containment is Not Specified.]

◆ Icon :   Public = C:\tmp\Icons\dMeasurementGroup.bmp

[Is static True. Containment is Not Specified.]

◆ _Image :   Public = <Image type="EAShapeScript 1.0" xmlns:dt="urn:schemas-microsoft-com:datatypes"
dt:dt="bin.base64">UEsDBBQAAAAIAIKau0iCWn9JeAAAAOAAAAAHABEAc3RyLmRhdFVUDQAH8Z1IV/GdSFfxnU
hX
S2FIZUhmyGcoYkhkKGHIBLLyGBQYUhh8geKJDMUMpUCZVIZcIM4DyrsDeflAsQKgyjyGdAYX
LLp5GbgYqsEkJ1gmE6oXocKWQYnBj8EVSFpD1XkCbUgEmpfKoAEUTQGy0wi6QIIBB+hSAyAJ
woZAEkFrQk2uZQAAUEsBAhcLFAAAAAgAgpq7SIJaf0l4AAAA4AAAAAcACQAAAAAAAAAAAACA
AAAAHN0ci5kYXRVVAUAB/GdSFdQSwUGAAAAAAEAAQA+AAAArgAAAAA</Image>

[Is static True. Containment is Not Specified.]

1.44 dMeasurementIndicator

Stereotype «stereotype» in package 'DAF'

The specific measure captured for a Organization or Business Unit which can be measured and quantifiable.

dMeasurementIndicator
Version 1.0 Phase 1.0 Proposed
Giuseppe.Platania created on 12/19/2015. Last modified 5/27/2016
Alias Measurement Indicator

OUTGOING STRUCTURAL RELATIONSHIPS

⇐ Extension from «stereotype» dMeasurementIndicator to «metaclass» Class

[Direction is 'Source -> Destination'.]

ATTRIBUTES

◆ MeasurementGrouping : dMeasurementGrouping Public

The related Measurement Group to which the indicator belongs to.

[Is static True. Containment is .]

◆ UnitOfMeasure : String Public

The unit of measure (if available) for the Measurement Indicator.

[Is static True. Containment is Not Specified.]

◆ SatisfactionLevel : SatisfactionType Public

Satisfaction level for the Measurement Indicator

[Is static True. Containment is Not Specified.]

◆ Definition : String Public

Definition of the Measurement Indicator.

ATTRIBUTES	
	[Is static True. Containment is Not Specified.]
🔹 ID : String Public	
Unique identifier for the Measurement Indicator.	
	[Is static True. Containment is Not Specified.]
🔹 _metatype : Public = MeasurementIndicator	
	[Is static True. Containment is Not Specified.]
🔹 Icon : Public = C:\tmp\Icons\dMeasurementIndicator.bmp	
	[Is static True. Containment is Not Specified.]
🔹 _Image : Public = <Image type="EAShapeScript 1.0" xmlns:dt="urn:schemas-microsoft-com:datatypes" dt:dt="bin.base64">UEsDBBQAAAAIAJiau0g4qdU/dgAAAOoAAAAHABEAc3RyLmRhdFVUDQAH/J1IV/ydSFf8nUhXS2FIZUhmyGcoYkhkKGHIBLLyGBQYUhh8geKJDMUMpUCZVIZcIM4DynsCyRSgqmSwapAuFyz6eRm4GKrBJCdYJhOqG6HClkGJwY/BFUhaQ9V5Au1IZEgHqtQAiqYA2WlEu0GJQQfoZgMgCcKGQBJBa0JtqGUAAFBLAQIXCxQAAAAIAJiau0g4qdU/dgAAAOoAAAAHAAkAAAAAAAAAAAAgAAAAABzdHIuZGF0VVQFAAf8nUhXUEsFBgAAAAABAAEAPgAAAKwAAAAAAA==</Image>	
	[Is static True. Containment is Not Specified.]

1.45 dModelClass

Stereotype «stereotype» in package 'DAF'

<div align="right">

dModelClass
Version 1.0 Phase 1.0 Proposed
Kumar.Madhavan created on 3/1/2016. Last modified 5/27/2016

</div>

OUTGOING STRUCTURAL RELATIONSHIPS	
⬅ Extension from «stereotype» dModelClass to «metaclass» Class	
	[Direction is 'Source -> Destination'.]

ATTRIBUTES	
🔹 _metatype : Public = Model Class	
	[Is static True. Containment is Not Specified.]
🔹 child_order : String Public	
The order of the associated children e.g. for Recipe: Image|Info|AdminInfo	
	[Is static True. Containment is Not Specified.]
🔹 display_value : String Public	
The display value of a node e.g. for Recipe: name|AdminInfo/status|Info/status	
	[Is static True. Containment is Not Specified.]
🔹 Icon : Public = C:\tmp\Icons\dModel.bmp	
	[Is static True. Containment is Not Specified.]
🔹 _Image : Public = <Image type="EAShapeScript 1.0" xmlns:dt="urn:schemas-microsoft-com:datatypes"	

ATTRIBUTES

dt:dt="bin.base64">UEsDBBQAAAAIAKaMu0i3FjWzawAAALgAAAAHABEAc3RyLmRhdFVUDQAH34VIV9+FSFffhU
hX
S2FIZUhmyGcoYkhkKGHIBLLyGBQYUhh8gawUoFwOgzMQJzIUA6ELFrW8DFwM1WCSEyyTCVST
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SwECFwsUAAAACACmjLtItxY1s2sAAAC4AAAABwAJAAAAAAAAAAAAIAAAAAAc3RyLmRhdFVU
BQAH34VIV1BLBQYAAAAAAQABAD4AAAChAAAAAAA=</Image>

<div align="right">[Is static True. Containment is Not Specified.]</div>

🔹 initparams : String Public = database

The configuration section that is used on initialization of the corresponding mapper.

<div align="right">[Is static True. Containment is Not Specified.]</div>

🔹 is_searchable : boolean Public = true

Indicates wether this type should be included in the default search.

<div align="right">[Is static True. Containment is Not Specified.]</div>

🔹 is_soap : boolean Public

Indicates wether a SOAP interface should be generated for this type.

<div align="right">[Is static True. Containment is Not Specified.]</div>

🔹 orderby : String Public = none

Definition of default sorting. Possible values: 'none' (no order), 'sortkey' (generates a 'sortkey' column, that is used for explicit sorting) or any the name of any ChiValue defined in the node optionally followed by [ASC|DESC] e.g. 'name ASC'

<div align="right">[Is static True. Containment is Not Specified.]</div>

🔹 parent_order : String Public

The order of the associated parents.

<div align="right">[Is static True. Containment is Not Specified.]</div>

🔹 pk_name : String Public = id

The name of the primary key column. The generator will add this if there is no appropriate attribute.

<div align="right">[Is static True. Containment is Not Specified.]</div>

🔹 table_name : String Public

The name of the database table. If not given the name will be taken.

<div align="right">[Is static True. Containment is Not Specified.]</div>

🔹 _metatype :   Public = Model

<div align="right">[Is static True. Containment is Not Specified.]</div>

🔹 Icon :   Public = C:\tmp\Icons\dModel.bmp

<div align="right">[Is static True. Containment is Not Specified.]</div>

1.46 dObject

Stereotype «stereotype» in package 'DAF'

An Object is a candidate for a Node repppresented in an activity diagram

dObject
Version 1.0 Phase 1.0 Proposed
Giuseppe Platania created on 12/19/2015. Last modified 5/30/2016
Alias Object

OUTGOING STRUCTURAL RELATIONSHIPS
← Extension from «stereotype» dObject to «metaclass» Class
[Direction is 'Source -> Destination'.]

ATTRIBUTES
◆ _metatype :   Public = Object
[Is static True. Containment is Not Specified.]
◆ Icon :   Private = C:\tmp\Icons\dObject.bmp
[Is static True. Containment is Not Specified.]
◆ _Image :   Public = <Image type="EAShapeScript 1.0" xmlns:dt="urn:schemas-microsoft-com:datatypes" dt:dt="bin.base64">UEsDBBQAAAAIAGCHbk2fIchRZQAAAJwAAAAHABEAc3RyLmRhdFVUDQAHdFTsW3RU7Ft0VOxb S2FIZUhmyGcoYkhkKGHIBLLyGBQYchkqGVKgMrwMXAzVYJITrC4TKJ4HVItQb8ugxODH4Aok raHqPIEmJDKkA1VqAEVTgOw0Bn+GJIYssJklQDEdoC0GQBKEDYEkgtaEmlLLAABQSwECFwsU AAAACABgh25NnyHIUWUAAACcAAAABwAJAAAAAAAAAAAAAIAAAAAAc3RyLmRhdFVUBQAHdFTs W1BLBQYAAAAAAQABAD4AAACbAAAAAAA=</Image>
[Is static True. Containment is Not Specified.]

1.47 dObjective

Stereotype «stereotype» in package 'DAF'

A time-bounded milestone for an organization used to demonstrate progress towards a goal.

dObjective
Version 1.0 Phase 1.0 Proposed
Kumar.Madhavan created on 12/19/2015. Last modified 5/30/2016
Alias Objective

OUTGOING STRUCTURAL RELATIONSHIPS
← Extension from «stereotype» dObjective to «metaclass» Class
[Direction is 'Source -> Destination'.]

ATTRIBUTES
◆ Category : String Public
User-definable categorization.
[Is static True. Containment is Not Specified.]
◆ ID : String Public
Unique identifier for the Objective.
[Is static True. Containment is Not Specified.]

ATTRIBUTES

🔹 Owner : String Public

Owner for the Objective.

[Is static True. Containment is Not Specified.]

🔹 Source : String Public

Location from where the information was collected.

[Is static True. Containment is Not Specified.]

🔹 _metatype : Public = Objective

[Is static True. Containment is Not Specified.]

🔹 Icon :   Public = C:\tmp\Icons\dObjective.bmp

[Is static True. Containment is Not Specified.]

🔹 _Image : Public = <Image type="EAShapeScript 1.0" xmlns:dt="urn:schemas-microsoft-com:datatypes" dt:dt="bin.base64">UEsDBBQAAAAIAF50g0yiP1NpaQAAAKIAAAAHABEAc3RyLmRhdFVUDQAH55DDWueQw1rnkMNa

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raHqPIEmJDKkA1VqAEVTgOw0Bn+GJIYssJkgfWVAlhKDDtAuAyAJwoZAEkFrQs2qZQAAUEsB
AhcLFAAAAAgAXnSDTKI/U2lpAAAAogAAAcACQAAAAAAAAAAAACAAAAAAHN0ci5kYXRVVAUA
B+eQw1pQSwUGAAAAAAEAAQA+AAAAnwAAAAA=</image>

[Is static True. Containment is Not Specified.]

1.48 dOpinion

Stereotype «stereotype» in package 'DAF'

A view or judgement formed about an architecture entity.

<div align="right">

dOpinion
Version 1.0 Phase 1.0 Proposed
Giuseppe Platania created on 12/19/2015. Last modified 5/30/2016
Alias Opinion

</div>

OUTGOING STRUCTURAL RELATIONSHIPS

⬅ Extension from «stereotype» dOpinion to «metaclass» Class

[Direction is 'Source -> Destination'.]

ATTRIBUTES

🔹 _metatype : Public = Opinion

[Is static True. Containment is Not Specified.]

🔹 _Image : Public = <Image type="EAShapeScript 1.0" xmlns:dt="urn:schemas-microsoft-com:datatypes" dt:dt="bin.base64">UEsDBBQAAAAIAChqdk1xufm5VwEAAPQDAAAHABEAc3RyLmRhdFVUDQAHgKz2W4Cs9luArP Zb

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ATTRIBUTES

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[Is static True. Containment is Not Specified.]

🔹 Icon : Public = C:\tmp\Icons\dOpinion.bmp

[Is static True. Containment is Not Specified.]

1.49 dOpinionInner

Stereotype «stereotype» in package 'DAF'

A specialized opinion created by internal team.

dOpinionInner
Version 1.0 Phase 1.0 Proposed
Giuseppe Platania created on 12/19/2015. Last modified 5/30/2016
Alias Opinion Inner

OUTGOING STRUCTURAL RELATIONSHIPS

← Extension from «stereotype» dOpinionInner to «metaclass» Class

[Direction is 'Source -> Destination'.]

ATTRIBUTES

🔹 _metatype : Public = OpinionInner

[Is static True. Containment is Not Specified.]

🔹 _Image : Public = <Image type="EAShapeScript 1.0" xmlns:dt="urn:schemas-microsoft-com:datatypes"
dt:dt="bin.base64">UEsDBBQAAAAIADBqdk0mDi5iQAEAAD4DAAAHABEAc3RyLmRhdFVUDQAHdKz2W3Ss9lt0rP
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[Is static True. Containment is Not Specified.]

🔹 Icon : Public = C:\tmp\Icons\dOpinionInner.bmp

[Is static True. Containment is Not Specified.]

1.50 dOrganizationUnit

Stereotype «stereotype» in package 'DAF'

A self-contained unit of resources with line management responsibility, goals, objectives, and measures. Organizations may include external parties and business partner organizations.

OUTGOING STRUCTURAL RELATIONSHIPS

⬅ Extension from «stereotype» dOrganizationUnit to «metaclass» Actor

[Direction is 'Source -> Destination'.]

ATTRIBUTES

◆ HeadCount : int Public

Number of FTEs wor king within the organization.

[Is static True. Containment is .]

◆ PersonIncharge : String Public

Person in-charge of the Organization Unit will be one of the Key Stakeholders.

[Is static True. Containment is .]

◆ ID : String Public

Unique identifier for the Organization Unit.

[Is static True. Containment is Not Specified.]

◆ _metatype :   Public = OrganizationUnit

[Is static True. Containment is Not Specified.]

◆ Icon :   Public = C:\tmp\Icons\dOrganizationUnit.bmp

[Is static True. Containment is Not Specified.]

◆ _Image :   Public = <Image type="EAShapeScript 1.0" xmlns:dt="urn:schemas-microsoft-com:datatypes"
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[Is static True. Containment is Not Specified.]

1.51 dPhysicalService

Stereotype «stereotype» in package 'DAF'

the physical realization of a Business Service

OUTGOING STRUCTURAL RELATIONSHIPS

⬅ Extension from «stereotype» dPhysicalService to «metaclass» Activity

[Direction is 'Source -> Destination'.]

ATTRIBUTES

🔹 _metatype : Public = Physical Service

[Is static True. Containment is Not Specified.]

🔹 Category : String Public

[Is static True. Containment is Not Specified.]

🔹 Icon : Public = C:\tmp\Icons\dPhysicalService.bmp

[Is static True. Containment is Not Specified.]

🔹 Id : String Public

[Is static True. Containment is Not Specified.]

🔹 LastStandardReviewDate : Date Public

[Is static True. Containment is Not Specified.]

🔹 NextStandardReviewDate : String Public

[Is static True. Containment is Not Specified.]

🔹 Owner : String Public

[Is static True. Containment is Not Specified.]

🔹 RetireDate : String Public

[Is static True. Containment is Not Specified.]

🔹 Source : String Public

[Is static True. Containment is Not Specified.]

🔹 _Image : Package = <Image type="EAShapeScript 1.0" xmlns:dt="urn:schemas-microsoft-com:datatypes"
dt:dt="bin.base64">UEsDBBQAAAAIAMJ1dk2Ob75LRQIAAD4IAAAHABEAc3RyLmRhdFVDQAHKcH2WynB9lspwf
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AAAAAQABAD4AAAB7AgAAAAA=</Image>

[Is static True. Containment is Not Specified.]

1.52 dPrinciple

Stereotype «stereotype» in package 'DAF'

A qualitative statement of intent that should be met by the architecture. Has at least a supporting rationale and a measure of importance.

<div align="right">

dPrinciple
Version 1.0 Phase 1.0 Proposed
Tyler Allison created on 12/19/2015. Last modified 5/30/2016
Alias Principle

</div>

OUTGOING STRUCTURAL RELATIONSHIPS

⬅ Extension from «stereotype» dPrinciple to «metaclass» Class

[Direction is 'Source -> Destination'.]

ATTRIBUTES

◆ _metatype :   Public = Principle

[Is static True. Containment is .]

◆ Implications : String Public

Statement of what the principle means in practical terms.

[Is static True. Containment is .]

◆ MeasurementIndicator : dMeasurementIndicator Public

Identifies mechanisms that will be used to measure whether the principle has been met or not.

[Is static True. Containment is .]

◆ Priority : int Public

Priority of this principle relative to other principles.

[Is static True. Containment is .]

◆ Rationale : String Public

Statement of why the principle is required and the outcome to be reached.

[Is static True. Containment is .]

◆ Statement : String Public

Statement of what the principle is.

[Is static True. Containment is .]

◆ Type : PrincipleType Public

The category of the principle.

[Is static True. Containment is .]

◆ Owner : String Public

Owner for the Principle

[Is static True. Containment is Not Specified.]

ATTRIBUTES

◆ PrincipleID : String Public

Unique identifier for the Principle expressed as text.

[Is static True. Containment is Not Specified.]

◆ Source : String Public

Location from where the information was collected.

[Is static True. Containment is Not Specified.]

◆ Icon :   Public = C:\tmp\Icons\dPrinciple.bmp

[Is static True. Containment is Not Specified.]

◆ _Image :   Public = <Image type="EAShapeScript 1.0" xmlns:dt="urn:schemas-microsoft-com:datatypes" dt:dt="bin.base64">UEsDBBQAAAAIAHhXvki0kI4tagAAAL4AAAAHABEAc3RyLmRhdFVUDQAHEB1MVxAdTFcQHUxX
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AAcQHUxXUEsFBgAAAAABAAEAPgAAAKAAAAAAAA==</Image>

[Is static True. Containment is Not Specified.]

1.53 dProcessType

Enumeration «Enumeration» in package 'Enumerations'

Enumeration for Process Type - Manual or Automated.

dProcessType
Version 1.0 Phase 1.0 Proposed
Kumar.Madhavan created on 12/19/2015. Last modified 11/14/2018

ATTRIBUTES

◆ Manual : int Public

[Stereotype is «enum». Is static True. Containment is Not Specified.]

◆ Automatic : int Public

[Stereotype is «enum». Is static True. Containment is Not Specified.]

1.54 dProduct

Stereotype «stereotype» in package 'DAF'

Output generated by the business. The business product of the execution of a process.

dProduct
Version 1.0 Phase 1.0 Proposed
Giuseppe Platania created on 12/19/2015. Last modified 1/14/2019
Alias Product

OUTGOING STRUCTURAL RELATIONSHIPS

OUTGOING STRUCTURAL RELATIONSHIPS
← Extension from «stereotype» dProduct to «metaclass» Component
[Direction is 'Source -> Destination'.]

ATTRIBUTES
◆ _metatype :   Public = Product
[Is static True. Containment is .]
◆ ID : String Public
Unique identifier for the Product.
[Is static True. Containment is Not Specified.]
◆ Owner : String Public
Owner of the Product.
[Is static True. Containment is Not Specified.]
◆ Source : String Public
Location from where the information was collected.
[Is static True. Containment is Not Specified.]
◆ Icon :   Public = C:\tmp\Icons\dProduct.bmp
[Is static True. Containment is Not Specified.]
◆ _Image :   Public = <Image type="EAShapeScript 1.0" xmlns:dt="urn:schemas-microsoft-com:datatypes" dt:dt="bin.base64">UEsDBBQAAAAIAKRqdk0CsY6yawEAAFAFAAAHABEAAc3RyLmRhdFVUDQAHTq32W06t9ltOrfZ b tVRNT8JAEH3XmvgfmvZSEg4Ygh78SDjoSQyJ3g0IiBELsUVjCP/d97atbO3S4sFMst3tvHkz 87KzCeYYYYYUpfAy4e0GMYxxhY1aPpyXuDWbC3ScuESDFO9aMCHCeo/r0TohbY5yjxRgREXP/ ZrBtnKHD9YTWQesn9oY5F7Q+seIQ+xKvjBkyNiVbZKHlHxGROr0DRn4w8oHfyGTrlnLdmv4K f1ZPM0L17scchqjLIl+7xp+x1yFcnVwbPV0qzXLFRwaRWIqvHOh6xV111KtRdCNsE+Y/+rHX 8n3poldRsVzXqUHY/r8yFIjenoqyNbGmspigjfH5e22ORyIXzPbMGM3pE6Ni9j+lHrtZ9Vjv oUiPmBmrVjUJ65Guqkq34Quab6mt85Qe/ZN3zii9B+LU3AfkUL4EegdatB1/U1dDcku/lPGx yXhBC515Q1zRlMHuYFvh9C1vlT/EHd+iAe9baHH9ZvDJW/6v0xbfUEsBAhcLFAAAAAgApGp2 TQKKxjrJrAQAAUATUAAAcACQAAAAAAAAAAAACAAAAAAHN0ci5kYXRVVVAUAB06t9ltQSwUGAAAA AAEAAQA+AAAAoQEAAAA</Image>
[Is static True. Containment is Not Specified.]

1.55 dProgram

Stereotype «stereotype» in package 'DAF'

dProgram
Version 0.2 Phase 1.0 Proposed
Giuseppe Platania created on 5/2/2016. Last modified 5/27/2016

OUTGOING STRUCTURAL RELATIONSHIPS
← Extension from «stereotype» dProgram to «metaclass» Package
[Direction is 'Source -> Destination'.]

ATTRIBUTES
◆ _metatype :   Private = WorkPackage   [Is static True. Containment is Not Specified.]
◆ Icon :   Private = C:\tmp\Icons\dProgram.bmp   [Is static True. Containment is Not Specified.]

1.56 dRequirement

Stereotype «stereotype» in package 'DAF'

A Business guide line about the Enterprise or the project.

<div align="right">

dRequirement
Version 1.0 Phase 1.0 Proposed
Giuseppe Platania created on 12/19/2015. Last modified 5/27/2016
Alias Requirement

</div>

OUTGOING STRUCTURAL RELATIONSHIPS
⬅ Extension from «stereotype» dRequirement to «metaclass» Class   [Direction is 'Source -> Destination'.]

ATTRIBUTES
◆ Author : String Public = myName, Analyst   This requirement's author's name and role in the project   [Is static True. Containment is Not Specified.]
◆ Priority : Integer Public = 50   A priority in %. Requirements are ordered by priority.   [Is static True. Containment is Not Specified.]
◆ Proofreader : String Public = aName, Client   Each requirement needs to be confirmed.   This requirement's proofreader   's name and role in the project   [Is static True. Containment is Not Specified.]
◆ Status : String Public   [Is static True. Containment is Not Specified.]
◆ Type : dRequirementType Public   The type of requirement.   [Is static True. Containment is Not Specified.]
◆ ID : String Public   Unique identifier for the requirement.   [Is static True. Containment is Not Specified.]

ATTRIBUTES
◆ _metatype : Public = Requirement
[Is static True. Containment is Not Specified.]
◆ _Image : Public = <Image type="EAShapeScript 1.0" xmlns:dt="urn:schemas-microsoft-com:datatypes" dt:dt="bin.base64">UEsDBBQAAAAIABSFu0hRTcGZagAAAMYAAAAHABEAc3RyLmRhdFVUDQAHanhIV2p4SFdqeEhX S2FIZUhmyGcoYkhkKGHIBLLyGBQYUhiCgOKFDKVAkSIgKxeI84DyLlhU8zJwMVSDSU6wTCZU LUKFLYMSgx+DK5C0hqrzBJqYyJAOVKkBFE0BstNw2KjEoAN0jwGQBGGFDIImgNaHm1TIAAFBL AQIXCxQAAAAIABSFu0hRTcGZagAAAMYAAAAHAAkAAAAAAAAAAAgAAAAABzdHIuZGF0VVQF AAdqeEhXUEsFBgAAAAABAAEAPgAAAKAAAAAAA==</Image>
[Is static True. Containment is Not Specified.]
◆ Icon : Public = C:\tmp\Icons\dRequirement.bmp
[Is static True. Containment is Not Specified.]

1.57 dRequirementStatus

Enumeration «Enumeration» in package 'Enumerations'

dRequirementStatus
Version 1.0 Phase 1.0 Proposed
Giuseppe Platania created on 12/19/2015. Last modified 11/14/2018

ATTRIBUTES
◆ Proposed : Public
[Is static True. Containment is Not Specified.]
◆ Mandatory : Public
[Is static True. Containment is Not Specified.]
◆ Validated : Public
[Is static True. Containment is Not Specified.]

1.58 dRequirementType

Enumeration «Enumeration» in package 'Enumerations'

Type of requirement

dRequirementType
Version 1.0 Phase 1.0 Proposed
Giuseppe Platania created on 12/19/2015. Last modified 11/14/2018

ATTRIBUTES
◆ Business Rule : Public
[Is static True. Containment is Not Specified.]
◆ Security : Public
[Is static True. Containment is Not Specified.]

ATTRIBUTES
◆ Performance : Public
[Is static True. Containment is Not Specified.]
◆ Persistence : Public
[Is static True. Containment is Not Specified.]
◆ Scalability : Public
[Is static True. Containment is Not Specified.]
◆ Transport : Public
[Is static True. Containment is Not Specified.]

1.59 dResource

Stereotype «stereotype» in package 'DAF'

<div align="right">

dResource
Version 0.2 Phase 1.0 Proposed
Giuseppe Platania created on 5/2/2016. Last modified 5/11/2016

</div>

OUTGOING STRUCTURAL RELATIONSHIPS
⬅ Extension from «stereotype» dResource to «metaclass» Class
[Direction is 'Source -> Destination'.]

ATTRIBUTES
◆ _metatype : int Public = Resource
[Is static True. Containment is Not Specified.]

1.60 dRole

Stereotype «stereotype» in package 'DAF'

The usual or expected function of an actor, or the part somebody or something plays in a particular action or event. An actor may have a number of roles.

<div align="right">

dRole
Version 1.0 Phase 1.0 Proposed
Kumar.Madhavan created on 12/19/2015. Last modified 5/18/2016
Alias Role

</div>

OUTGOING STRUCTURAL RELATIONSHIPS
⬅ Extension from «stereotype» dRole to «metaclass» Actor
[Direction is 'Source -> Destination'.]

ATTRIBUTES

ATTRIBUTES
🔷 #FTEs : int Public
Number of Full time Equivalent employees working in the Role.
[Is static True. Containment is .]
🔷 User : String Public
User-definable categorization.
[Is static True. Containment is Not Specified.]
🔷 ID : String Public
Unique identifier for the Role .
[Is static True. Containment is Not Specified.]
🔷 Owner : String Public
Owner of the Role.
[Is static True. Containment is Not Specified.]
🔷 Source : String Public
Location from where the information was collected.
[Is static True. Containment is Not Specified.]
🔷 _metatype :   Public = Role
[Is static True. Containment is Not Specified.]
🔷 _Image :   Public = <Image type="EAShapeScript 1.0" xmlns:dt="urn:schemas-microsoft-com:datatypes" dt:dt="bin.base64">UEsDBBQAAAAIAFSDskjeJ6ptzgAAAMoBAAAHABEAc3RyLmRhdFVUDQAH0pc8V9KXPFfSlzxXdVDLCsIwEJyrgv8geqlQUFFLRTx48OgD6g9YK1qItfSBiPjvTtY2zUEJGWZ3JzNhc1xxRIozuriRxUjwQgdttKBYP3FHiQIHMq1aooeQvQwRq4zVolIn7AbiFpE9qCw4L6mqFWs6KiakyNl1MMYIboVzg4O/+glmotfoCU6JjX7FvJPx1bPa17e4Z6Vq3rwf8vzy+L72LSePE9ew2uEtqG9u bVVvMSRTZq8BqwI7JsW4yMYd7jHgdSXD/tNeVAn1qtL1seUvN9xOn1WT/QFQSwECFwsUAAAA CABUg7JI3ieqbc4AAADKAQAABwAJAAAAAAAAAAAAIAAAAAAc3RyLmRhdFVUBQAH0pc8V1BL BQYAAAAAAQABAD4AAAAEAQAAAA=</Image>
[Is static True. Containment is Not Specified.]
🔷 Icon :   Public = C:\tmp\Icons\dRole.bmp
[Is static True. Containment is Not Specified.]

1.61 dSatisfactionType

Enumeration «Enumeration» in package 'Enumerations'

Enumeration quantifying the Satisfaction level.

dSatisfactionType
Version 1.0 Phase 1.0 Proposed
Kumar.Madhavan created on 12/19/2015. Last modified 11/14/2018

ATTRIBUTES
🔷 Highly Satisfied : int Public

ATTRIBUTES
The satisfaction is considered High. [Stereotype is «enum». Is static True. Containment is Not Specified.]
◆ Satisfied : int Public The satisfaction is optimal. [Stereotype is «enum». Is static True. Containment is Not Specified.]
◆ Moderately Satisfied : int Public The satisfaction level is sub optimal. [Stereotype is «enum». Is static True. Containment is Not Specified.]
◆ Not Satisfied : int Public There is no satisfaction. [Stereotype is «enum». Is static True. Containment is Not Specified.]
◆ Highly Dissatisfied : int Public There is dissatisfaction. [Stereotype is «enum». Is static True. Containment is Not Specified.]

1.62 dScala

Enumeration «Enumeration» in package 'Enumerations'

dScala
Version 1.0 Phase 1.0 Proposed
Giuseppe Platania created on 12/19/2015. Last modified 11/14/2018

ATTRIBUTES
◆ Low : string Public [Is static True. Containment is Not Specified.]
◆ Medium : string Public [Is static True. Containment is Not Specified.]
◆ High : string Public [Is static True. Containment is Not Specified.]

1.63 dStakeHolder

Stereotype «stereotype» in package 'DAF'

Any person or force that have an interest in the considered domain.

dStakeHolder
Version 1.0 Phase 1.0 Proposed
Giuseppe Platania created on 12/19/2015. Last modified 5/18/2016
Alias Stakeholder

OUTGOING STRUCTURAL RELATIONSHIPS

← Extension from «stereotype» dStakeHolder to «metaclass» Actor

[Direction is 'Source -> Destination'.]

ATTRIBUTES

◆ Legitimacy : dScala Public = medium

[Is static True. Containment is Not Specified.]

◆ Power : dScala Public = medium

the measure of the possibilities in context that this person has to realiza his objectives.

[Is static True. Containment is Not Specified.]

◆ Role : String Public

The official role that this stakeholder play in context.

[Is static True. Containment is Not Specified.]

◆ Urgency : dScala Public = medium

[Is static True. Containment is Not Specified.]

◆ _metatype :   Public = StakeHolder

[Is static True. Containment is Not Specified.]

◆ _Image :   Private = <Image type="EAShapeScript 1.0" xmlns:dt="urn:schemas-microsoft-com:datatypes"
dt:dt="bin.base64">UEsDBBQAAAAIAJSDskhPXImpPAEAAHwDAAAHABEAc3RyLmRhdFVUDQAHOpg8VzqYPFc6m
DxX
hZPdTsJAEIXPrSa8g5Gbmpj4AzQ1xgtj5EqUpLxAsQrEtZK2QIjx3T0z7faHAk2z09ndb+fM
zLYJ5giwxAfO8E1vgQi/6OAUJzCcb/GDFVJM6An1gHNMuRYj5Czm7D6nI676Gi2ktyGZcn9F
yhLPjGiosETCVQc3uMZlbu8Ke3GQ72GgvFhXbZ+25B+p917ElT0b16v4bkVV/PK8T5UUQyqK
7hOrMFqpo2w2dukxbdTKJiQD7qasJaCdkyt3Rzy5ZpwJ3w7zdhuVvei9lIRHYlBT2CUkhneE
kNNC9I4Q/dYYty15ZDHqtUi/Qvat2YfPvPOBEtKzmFG+eGJf16747Lvx7K4lb+u7moX1bIQ/
tTKSyj8g6lN6pvgLsnt+o9ICM63O4VfvczTveaxURN7kXBevzHLEb7nLWV37H1BLAQIXCxQA
AAAIAJSDskhPXImpPAEAAHwDAAAHAAkAAAAAAAAAAAgAAAAABzdHIuZGF0VVQFAAc6mDxX
UEsFBgAAAABAAEAPgAAAHIBAAAAAA==</Image>

[Is static True. Containment is Not Specified.]

◆ Icon :   Public = C:\tmp\Icons\dStakeHolder.bmp

[Is static True. Containment is Not Specified.]

ASSOCIATIONS

✎ Association (direction: Source -> Destination) «taggedValue»

the main stakeholder for this Use case

Source: Public (Stereotype) dBusinessUseCase «stereotype»	Target: Public Stakeholder (Stereotype) dStakeHolder «stereotype»

1.64 dSystem

Stereotype «stereotype» in package 'DAF'

A system configuration. Settings are modeled as attributes with default values

<div align="right">

dSystem
Version 1.0 Phase 1.0 Proposed
<ingo@wemove.com> created on 12/19/2015. Last modified 10/25/2018
Alias System

</div>

OUTGOING STRUCTURAL RELATIONSHIPS

⬅ Extension from «stereotype» dSystem to «metaclass» Component

[Direction is 'Source -> Destination'.]

ATTRIBUTES

🔹 config : String Public = config.ini

The configuration file where the settings will be placed.

[Is static True. Containment is Not Specified.]

🔹 plattform : String Public

The plattform to which the configuration settings apply.

[Is static True. Containment is Not Specified.]

🔹 icon : String Private = C:\tmp\Icons\dSystem.bmp

[Is static True. Containment is Not Specified.]

🔹 _metatype : Public = System

[Is static True. Containment is Not Specified.]

1.65 dTable

Stereotype «stereotype» in package 'DAF'

<div align="right">

dTable
Version 1.0 Phase 1.0 Proposed
Kumar.Madhavan created on 3/1/2016. Last modified 5/27/2016

</div>

OUTGOING STRUCTURAL RELATIONSHIPS

⬅ Extension from «stereotype» dTable to «metaclass» Class

[Direction is 'Source -> Destination'.]

ATTRIBUTES

🔹 _metaType : Public = Table

[Is static True. Containment is Not Specified.]

🔹 Icon : Public = C:\tmp\Icons\dTable.bmp

[Is static True. Containment is Not Specified.]

🔹 _Image : Public = <Image type="EAShapeScript 1.0" xmlns:dt="urn:schemas-microsoft-com:datatypes"
dt:dt="bin.base64">UEsDBBQAAAAIAJ6Dbk3/HMZQAAALAAAAAHABEAAc3RyLmRhdFVUDQAHP03sWz9N7Fs/Te

ATTRIBUTES

xb
S2FIZUhmyGcoYkhkKGHIBLLyGBQYUhhCgPwkhhygrAsWFbwMXAzVYJITLJMJVJMHlEWosGVQ
YvBjcAWS1lB1ngy5QPl0oEoNoGgKkJ2GZIsSgw7QXgMgqQsmDYEkgtaEmlLLAABQSwECFwsU
AAAACACeg25N43/xzGUAAACwAAAABwAJAAAAAAAAAAAAIAAAAAAc3RyLmRhdFVUBQAHP03s
W1BLBQYAAAAAAQABAD4AAACbAAAAAA=</Image>

[Is static True. Containment is Not Specified.]

1.66 dUserStory

Stereotype «stereotype» in package 'DAF'

dUserStory
Version 0.2 Phase 1.0 Proposed
Giuseppe Platania created on 5/2/2016. Last modified 5/27/2016

OUTGOING STRUCTURAL RELATIONSHIPS

⬅ Extension from «stereotype» dUserStory to «metaclass» UseCase

[Direction is 'Source -> Destination'.]

ATTRIBUTES

🔷 _Image : Public = <Image type="EAShapeScript 1.0" xmlns:dt="urn:schemas-microsoft-com:datatypes"
dt:dt="bin.base64">UEsDBBQAAAAIAJRqdk0lJ3EwCgEAAKQCAAAHABEAc3RyLmRhdFVUDQAHGq32Wxqt9lsarfZb
jZFPS8NAFMTnGj9FSC4tCOrZP+DBY0XQu6iNplDXkjRKkX53f7OpSdMWkccmj92ZeTO7tUo9
aaFCqSZ0MwUd6ZuVdhX0ofuIm9J96VKZlqrUwMp0PsCeUHOQK5ANqAc6q5vzzF6FRsG35SUw
bsDPmbtQzclIpzqO64xv/x9v8C3nGpUpnho0W2eeMUI10L9HX4cVeqdWqfS/zKH2Xer1CM4
+32D4VQvcAJJt1Ml+vwnLgHxinP7qHFScUf2U4FcxUT1hlNw4j2flrB8A1Z00gwNT/MNZiQd
d+p/p7lD1y++hBvitAsqPzgz1xVl9d77ek+xvVfXvnauW15uwovnnc4uO0Vz+Epr/QBQSwEC
FwsUAAAACACUanZNJSdxMAoBAACkAgAABwAJAAAAAAAAAAAAIAAAAAAc3RyLmRhdFVUBQAH
Gq32W1BLBQYAAAAAAQABAD4AAABAAQAAAAA=</Image>

[Is static True. Containment is Not Specified.]

🔷 _metatype : Public = User Story

[Is static True. Containment is Not Specified.]

🔷 Icon : Public = C:\tmp\Icons\dUserStory.bmp

[Is static True. Containment is Not Specified.]

1.67 dValue

Stereotype «stereotype» in package 'DAF'

A Node value type used in Chronos. These values are persistent

dValue
Version 1.0 Phase 1.0 Proposed
<ingo@wemove.com> created on 12/19/2015. Last modified 5/27/2016
Alias Value

INCOMING STRUCTURAL RELATIONSHIPS

INCOMING STRUCTURAL RELATIONSHIPS

➡ Generalization from «stereotype» dValueRef to «stereotype» dValue

[Direction is 'Source -> Destination'.]

ATTRIBUTES

◆ app_data_type : String Public = DATATYPE_ATTRIBUTE

The datatype used in the application e.g. DATATYPE_DONTCARE, DATATYPE_ATTRIBUTE, DATATYPE_ELEMENT or DATATYPE_IGNORE

[Is static True. Containment is Not Specified.]

◆ db_data_type : String Public = VARCHAR(255)

The datatype used in the database

[Is static True. Containment is Not Specified.]

◆ is_editable : boolean Public = true

Whether the attribute is editable or not

[Is static True. Containment is Not Specified.]

◆ input_type : String Public = text

The HTML input type for the attribute e.g. select#fix:key1[val1]|key2[val2]

[Is static True. Containment is Not Specified.]

◆ display_type : String Public = text

The HTML display type for the attribute e.g. image

[Is static True. Containment is Not Specified.]

◆ restrictions_match : String Public

A regular expression that the value must match (e.g. '[0-3][0-9]\.[0-1][0-9]\.[0-9][0-9][0-9][0-9]' for date values)

[Is static True. Containment is Not Specified.]

◆ restrictions_not_match : String Public

A regular expression that the value must NOT match

[Is static True. Containment is Not Specified.]

◆ restrictions_description : String Public

A text describing the restrictions

[Is static True. Containment is Not Specified.]

◆ column_name : String Public

The name of the database column. If not given the name will be taken

[Is static True. Containment is Not Specified.]

◆ _Image :   Public = <Image type="EAShapeScript 1.0" xmlns:dt="urn:schemas-microsoft-com:datatypes"
dt:dt="bin.base64">UEsDBBQAAAAIAI6Cvkjb8OZDUwEAAGwDAAAHABEAAc3RyLmRhdFVUDQAHR2hMV0doTFdH aExX
hZJJTsNAEEVrm5wiIhtHyoIxLBBLTsABULCdxFLsRB4QAXF33u92eyCRkFXuqq7/a+qqbGdr
O1pqM8vRMitsat/IxPbYYJJztYYzXfyaGe7creuSstwSqxnhx2A/OTmwRO5ZAxnBKrxnOAJ6vh

ATTRIBUTES

3uPF3oDM7Astshu+a1vaI/9Fi0mpYA/iCE4Y+SVC9mdAr4mZgGyor+q6iqjw2PrU2xZ7iRTI
/8wCPUf3nBitoA/fd2BLetbsTzZ5/TQneErXtfjSElgpuC1nzYRu6cbH/LkYOVQzjLmzN241
pS1+vc64Sh/P51ZFtetr3sWaDzpRVsnUvU7sXjm8X0F+3eREOrh3U4awKUJmbd6eoWpe7aWr
IqP3yPWjDSnBqK/S7Zaqyrg/z+FnH7ZH1S5GE7i0JfeD/2qwI+doeQMy7NWYkVPLB9iaM7I7
h3gYIRSv6BDa4DEizPUXUEsBAhcLFAAAAAgAjoK+SNvw5kNTAQAAbAMAAAcACQAAAAAAAAAA
AACAAAAAAHN0ci5kYXRVVAUAB0doTFdQSwUGAAAAAAEAAQA+AAAAiQEAAAAA</Image>

[Is static True. Containment is Not Specified.]

🔷 Icon :   Public = C:\tmp\Icons\dValue.bmp

[Is static True. Containment is Not Specified.]

ASSOCIATIONS

✏️ Extension (direction: Source -> Destination) «extends»

Source: Public (Stereotype) dValue «stereotype»	Target: Public (Metaclass) Attribute «metaclass»

1.68 dValueRef

Stereotype «stereotype» in package 'DAF'

<div align="right">

dValueRef
Version 1.0 Phase 1.0 Proposed
Kumar.Madhavan created on 5/30/2016. Last modified 5/30/2016

</div>

OUTGOING STRUCTURAL RELATIONSHIPS

⬅️ Generalization from «stereotype» dValueRef to «stereotype» dValue

[Direction is 'Source -> Destination'.]

ATTRIBUTES

🔷 reference_value : dValue Private

[Is static True. Containment is Not Specified.]

🔷 Icon :   Private = C:\tmp\Icons\dValueRef.bmp

[Is static True. Containment is Not Specified.]

🔷 _Image :   Private = <Image type="EAShapeScript 1.0" xmlns:dt="urn:schemas-microsoft-com:datatypes"
dt:dt="bin.base64">UEsDBBQAAAAIAIKCvkhW5XCDWgEAAKwDAAAHABEAc3RyLmRhdFVUDQAHYWhMV2FoT
FdhExX
jVLLTsMwEJxrkfiHil5SqQfeHBBHvoAPQCVJ20iNEzkJoiD+nRk7zhMkFNlZ786sZ9db4YAt
SqRYIqeVweAcZ/hy+wJH+k4o0KDmd3LIJ1zgjT6LhCfL02OL3pH/QV9CVuWwMVmWp5qRgkyd
GvoDQxl2xGb4pBXhit8lNnjgvu5QKXUciSmJFEoILWH7f4/fMm9CbEOdVVdhRKVlG1Ode543
XIbrP1xDO6ftWTEtw3p8B3q+33vmcnKnj4f+Lhi1rgfKIyshMyV2z3/Njl2zspD7+887grZp
9gNeGVHv9sTo5ca6Q2avQwprV+uqy7gaVecV+F1L7xe7WQhvbKhGnpwZC/eyukvYoErorFXR
s6TtBc8DTRm7ErkaNUuWKNVq3RxKY0b//Cb/OmHOpH0968pv83Q72O9H0zTHKx6wYQannJya
3omu+Y9w4zB3E4xymg6jmZ9ihv3+AVBLAQIXCxQAAAAIAIKCvkhW5XCDWgEAAKwDAAAHAAkA
AAAAAAAAAAAgAAAAAABzdHIuZGF0VVQFAAdhaExXUEsFBgAAAAABAAEAPgAAAJABAAAA
AA==</Image>

[Is static True. Containment is Not Specified.]

1.69 dValueStream

Class «Stereotype» in package 'DAF'

A representation of an end-to end   collection of value-adding activities that create an overall result for a customer, stakeholder or end user

dValueStream
Version 1.0 Phase 1.0 Proposed
Giuseppe Platania created on 12/31/2018. Last modified 1/14/2019

OUTGOING STRUCTURAL RELATIONSHIPS

← Extension from «Stereotype» dValueStream to «metaclass» Activity

[Direction is 'Source -> Destination'.]

ATTRIBUTES

◆ _metatype : int Private = Value Stream

[Is static True. Containment is Not Specified.]

◆ _image : int Private = <Image type="EAShapeScript 1.0" xmlns:dt="urn:schemas-microsoft-com:datatypes" dt:dt="bin.base64">

UEsDBBQAAAAIAPxQn018b2xtawEAACIEAAAHABEAc3RyLmRhdFVUDQAHUuopXFLqKVxS6il
c
jZNdSwJREIbfW4P+w0FvFII+IAj6AAnvKiK7D83VjdY1djWQ8L/3zDnqrvmxMezxzMw778yZ
GXPF6ulLkZweuX0o1bGO9OPPmhJsc00001Sv3Ax5q7r62DIN0DK06yU6B9XDMgXX44zVVAuv
0yni1F37Hd/EnxmWd58/ZHHobh0feMf4vsFYTFNnOuEz3uB98FVH1Gfeqwr/OT5DXB7ABI6A
3IepRlxU5vlbaYRvsNW7Vfc63lv0zJhGB/s2BJP4GVqkTScD/UmezRyGboMYMKEZs+2ut6LJ
dFPuY+51qq3rnjqeqL+jF7Si9szPZ8ZvurTlpd1acYS9sjftllhvIBPqHhFjm2a7kcK8uWk1
9uG/yBqYIS+xanLqsR5YVbaHc/9C64zpER6zmTcmyjpinOHlQ58v951oIQV/1aue4bZpTYlP
fcYbpLEzb0N3SLmzJostTlfybvM3mFGbf3SHW8G1GVtoi70zXOgXUEsBAhcLFAAAAAgA/FCf
TXxvbG1rAQAAIgQAAAcACQAAAAAAAAAAACAAAAAAAHN0ci5kYXRVVAUAAB1LqKVxQSwUGAAAA
AAEAAQA+AAAAoQEAAAAA</Image>

[Is static True. Containment is Not Specified.]

◆ Icon : int Private = C:\tmp\Icons\dValueStream.bmp

[Is static True. Containment is Not Specified.]

◆ Criticality : ValueStreamCriticality Private

[Is static True. Containment is Not Specified.]

◆ is Decomposed : boolean Private

[Is static True. Containment is Not Specified.]

◆ entrance criteria : int Private

[Is static True. Containment is Not Specified.]

◆ exit criteria : int Private

[Is static True. Containment is Not Specified.]

1.70 dView

Stereotype «stereotype» in package 'DAF'

A View used in Chronos. Controller, Views and Associations define the application flow

dView
Version 1.0 Phase 1.0 Proposed
<ingo@wemove.com> created on 12/19/2015. Last modified 5/27/2016
Alias View

ATTRIBUTES

◆ _metatype : Public = View

[Is static True. Containment is Not Specified.]

◆ _Image : Public = <Image type="EAShapeScript 1.0" xmlns:dt="urn:schemas-microsoft-com:datatypes"
dt:dt="bin.base64">UEsDBBQAAAAIAHyMu0gPLvxwYgAAAKoAAAAHABEAc3RyLmRhdFVUDQAHUoVIV1KFSFdS
hUhX
S2FIZUhmyGcoYkhkKGHIBLLyGBQYUhjCgOxUhnIGFyzyvAxcDNVgkhMsA1KZB5RFqLBlUGLw
Y3AFktZQdZ4MuUD5dKBKDaBoCpCdBrdDiUEHaKcBkARhQyCJoDWhJtQyAABQSwECFwsUAAAA
CAB8jLtIDy78cGIAAACqAAAABwAJAAAAAAAAAAAAAAIAAAAAc3RyLmRhdFVUBQAHUoVIV1BL
BQYAAAAAAQABAD4AAACYAAAAAAA=</Image>

[Is static True. Containment is Not Specified.]

◆ Icon : Public = C:\tmp\Icons\dView.bmp

[Is static True. Containment is Not Specified.]

ASSOCIATIONS

✎ Extension (direction: Source -> Destination) «extends»

Source: Public (Stereotype) dView «stereotype»	Target: Public (Metaclass) Class «metaclass»

1.71 dWorker

Stereotype «stereotype» in package 'DAF'

A Worker is a special actor that works within the enterprise.

dWorker
Version 1.0 Phase 1.0 Proposed
Giuseppe Platania created on 12/19/2015. Last modified 5/18/2016
Alias Worker

OUTGOING STRUCTURAL RELATIONSHIPS

⬅ Generalization from «stereotype» dWorker to «stereotype» dActor

[Direction is 'Source -> Destination'.]

ATTRIBUTES

◆ _metatype : Public = Worker

[Is static True. Containment is Not Specified.]

◆ _Image : Public = <Image type="EAShapeScript 1.0" xmlns:dt="urn:schemas-microsoft-com:datatypes"
dt:dt="bin.base64">UEsDBBQAAAAIAAhqdk00Af2zcAEAAF4EAAAHABEAc3RyLmRhdFVUDQAHJKz2WySs9lskrPZb
jVPLTsJQED1bTPyHpt1IwkJEisZHwsKdNSSQuDRKqyXBSvrQEMK/e2ZK8fZhIZMOlzvnMbed
myDEK1YIYMHjaoEIpzjBRrO1jwhfmCrW5+oHd7CRIkZGpo2bCnpJ3Jq4jJgZV6IvjDfuxVQI
mOusMSs+XTLici/hnREZcf2pTj3ibFZtdHf8Dnce6Lhk7yskyrjEOZF9za5m2TEZU+JSTJgj</Image>

ATTRIBUTES

PJPp819I5qCEGrPPue5eU0Mel6qiJnnI6OFCc46Qtcn3eN5vesz4KyqjBsyjvvMC4xJVx/zX
bb/Fbdh47rJbjhm1YgZ6vqvWkx2j4x6hk3uJ2iGdMkZy8STGRBdzs9HK36RVI8QLkTJBH+TI
pM71XacwJ7WjscA7uxCPhC4xexKvmNi1zmqyYwWsyJ5UQ/1mMveRzrBNDfGTaZVJ7hr6h3qd
UFveR0p+pI63DKfR18E9w7wrEtuapmVU6/oOnngTPN4yx9CqKljULe9v8QtQSwECFwsUAAAA
CAAIanZNNAH9s3ABAABeBAAABwAJAAAAAAAAAAAAIAAAAAc3RyLmRhdFVBBQAHJKz2W1BL
BQYAAAAAQABAD4AAACmAQAAAA=</Image>

[Is static True. Containment is Not Specified.]

🔹 Icon : Public = C:\tmp\Icons\dWorker.bmp

[Is static True. Containment is Not Specified.]

1.72 dWorkerExternal

Stereotype «stereotype» in package 'DAF'

A External Worker is an employee that interacts directly with BusinesPartner outside the enterprise.

dWorkerExternal
Version 1.0 Phase 1.0 Proposed
Giuseppe Platania created on 12/19/2015. Last modified 5/26/2016
Alias Worker External

OUTGOING STRUCTURAL RELATIONSHIPS

⬅ Generalization from «stereotype» dWorkerExternal to «stereotype» dActor

[Direction is 'Source -> Destination'.]

ATTRIBUTES

🔹 is_OfflineUser : bool Public = true

[Is static True. Containment is Not Specified.]

🔹 _metatype : Public = WorkerExternal

[Is static True. Containment is Not Specified.]

🔹 _Image : Private = <Image type="EAShapeScript 1.0" xmlns:dt="urn:schemas-microsoft-com:datatypes"
dt:dt="bin.base64">UEsDBBQAAAAIABhqdk0DYp4hgwEAAMYEAAAHABEAc3RyLmRhdFVDQAHHKz2Wxys9lscrP
Zb
jVNNT8JAEH1XTPwPTblIwkEEisaPhIM3MSSQeDQKaEmwkrZoCOG/+94UdNsikEmHZed9zG47
CUK8YI4JPPS4miLCKU6wsuz9RoRPDAw75uobt/CRIsaCTB/XBfSMuCVxC2KGXElfjFfuxVSY
MJdZXVbGdFkQl3mJd0ZkxPWHOdWJ81n1UdvwK9y5p+OMvc+RGKOFcyIblgPL2nEZA+JS9Jkj
PJE55r+QzGYO1WWfI9u9ooaegKpSU24z6riwnCG0dvk9nveLHkP+SqWzA/Ngd77FBESVMXmd
FkOny/ea12nbqYs6RUywQ+e/m2ns6ShzK95x0U2Yzl5M0+7ycu/pj9EJjtDJvKR2SCePUdaT
OJOz/T5XVvn7oosR4plIfanv5GgiRnbPKdyJqFhM8cYO5JHQJWY/8oqJXUIzkWxYE1a0p2po
70vzFdms+NSQn6ZCE1Nz9A/12qe27iIlPzLHG0Z1p28Vdwx3JhXrkqbnVMv6VTxy4nqc5qqj
VVTwqJvfX+MHUEsBAhcLFAAAAAgAGGp2TQNininiGDAQAAAxgQAAAcACQAAAAAAAAAAAACAAAAA
AHN0ci5kYXRVRVVAUABxys9ltQSwUGAAAAAEAAQA+AAAuQEAAAAA</Image>

[Is static True. Containment is Not Specified.]

🔹 Icon : Public = C:\tmp\Icons\dWorkerExternal.bmp

[Is static True. Containment is Not Specified.]

1.73 dWorkerInternal

Stereotype «stereotype» in package 'DAF'

A Worker Internal is an employee of the enterprise that has no contact with Business partners.

<div align="right">

dWorkerInternal
Version 1.0 Phase 1.0 Proposed
Giuseppe Platania created on 12/19/2015. Last modified 5/18/2016
Alias Worker Internal

</div>

OUTGOING STRUCTURAL RELATIONSHIPS
⬅ Generalization from «stereotype» dWorkerInternal to «stereotype» dActor
[Direction is 'Source -> Destination'.]

ATTRIBUTES
◆ _metatype : Public = WorkerInternal
[Is static True. Containment is Not Specified.]

◆ _Image :   Private = <Image type="EAShapeScript 1.0" xmlns:dt="urn:schemas-microsoft-com:datatypes"

dt:dt="bin.base64">UEsDBBQAAAAIABhqdk2qtnEPegEAAKYEAAAHABEAc3RyLmRhdFVUDQAHLKz2Wyys9lssrPZb
jVNLT8JAEP6umPgfmvYiCQcRKRofCQdv1pBA4tEorZYEK+lDQwj/3W+mVLePlGbCsOx8j91l
JkGIV2wQwILH1QoRTnGCnWbrLyJ8Ya5Yn6sf3MFGihgZmTZuKug1cVviMmIWXIm+MN64F1Mh
YK6zpqz4dMmIy72Ed0ZkxPWnOg2Is1m10T/we9x5oOOaZ98gUcYlzokcanY1y47JmBOXYsYc
4ZlMn79CMkcl1JTnXOruNTXk41JV1CSPGQNcaM4Rsjb5Hu/7TY8Fv0Vl0oB51DcvMC5RdUxZ
Z3y43bBFp8C4nW5dVmpyq75fk9ukFTPSd7rqcLN2HbeDTu4lasd0yhjJxScxJqPov51W/ju2
GiFeiJRO/CBHOn6pb53C7PiexgrvPIV4JHSJeSbxiondQno+ObACVmRPqqH+ZzI/kc6CTQ3x
k66Xiegb+sfOOqO2vEdKfqSOtwyn0dfBPcOcOYl9TdMyqnV9B0+cKI/T6hhaVQWLuuX9PX4B
UEsBAhcLFAAAAAgAGGp2Taq2cQ96AQAApgQAAAcACQAAAAAAAAAAAACAAAAAAHN0ci5kYXRV
VAUABvys9ltQSwUGAAAAAAEAAQA+AAAAsAEAAAA=</Image>

[Is static True. Containment is Not Specified.]

◆ Icon :   Public = C:\tmp\Icons\dWorkerInternal.bmp
[Is static True. Containment is Not Specified.]

1.74 Event

Metaclass «metaclass» in package 'Metaclasses'

<div align="right">

Event
Version 1.0 Phase 1.0 Proposed
Kumar.Madhavan created on 12/22/2015. Last modified 11/14/2018

</div>

INCOMING STRUCTURAL RELATIONSHIPS
➡ Extension from «stereotype» dEvent to «metaclass» Event
[Direction is 'Source -> Destination'.]

1.75 hosts

Stereotype «stereotype» in package 'Relationships'

hosts
Version 1.0 Phase 1.0 Proposed
Kumar.Madhavan created on 12/28/2015. Last modified 11/14/2018
Alias Hosts

OUTGOING STRUCTURAL RELATIONSHIPS

⇐ Extension from «stereotype» hosts to «metaclass» Aggregation

[Direction is 'Source -> Destination'.]

1.76 IncreasesMaturityOf

Stereotype «stereotype» in package 'Relationships'

IncreasesMaturityOf
Version 1.0 Phase 1.0 Proposed
Kumar.Madhavan created on 12/28/2015. Last modified 11/14/2018
Alias Increases Maturity Of

OUTGOING STRUCTURAL RELATIONSHIPS

⇐ Extension from «stereotype» IncreasesMaturityOf to «metaclass» Realization

[Direction is 'Source -> Destination'.]

1.77 InitiativeStatus

Enumeration «Enumeration» in package 'Enumerations'

InitiativeStatus
Version 0.2 Phase 1.0 Proposed
Giuseppe Platania created on 12/29/2015. Last modified 11/14/2018

ATTRIBUTES

🔹 DeepGreen : String Public

Initiative is faster in time and/or cheaper in budget.

[Stereotype is «enum». Is static True. Containment is Not Specified.]

🔹 Green : String Public

Initiative is in time and budget.

[Stereotype is «enum». Is static True. Containment is Not Specified.]

🔹 Yellow : String Public

Initiative is >5% late or >5% over budget.

[Stereotype is «enum». Is static True. Containment is Not Specified.]

🔹 Orange : String Public

Initiative is >15% late or >15% over budget.

[Stereotype is «enum». Is static True. Containment is Not Specified.]

ATTRIBUTES
◆ Red : String Public
Initiative is blocked, or >30% late or >30% over budget.
[Stereotype is «enum». Is static True. Containment is Not Specified.]

1.78 isDescribedBy

Stereotype «stereotype» in package 'Relationships'

isDescribedBy
Version 1.0 Phase 1.0 Proposed
Kumar.Madhavan created on 12/28/2015. Last modified 11/14/2018
Alias Is Described By

OUTGOING STRUCTURAL RELATIONSHIPS
⬅ Extension from «stereotype» isDescribedBy to «metaclass» Realization
[Direction is 'Source -> Destination'.]

1.79 isDetailedBy

Stereotype «stereotype» in package 'Relationships'

isDetailedBy
Version 1.0 Phase 1.0 Proposed
Kumar.Madhavan created on 12/28/2015. Last modified 11/14/2018
Alias Is Detailed By

OUTGOING STRUCTURAL RELATIONSHIPS
⬅ Extension from «stereotype» isDetailedBy to «metaclass» Association
[Direction is 'Source -> Destination'.]

1.80 isFunctionallyImplementedBy

Stereotype «stereotype» in package 'Relationships'

isFunctionallyImplementedBy
Version 1.0 Phase 1.0 Proposed
Kumar.Madhavan created on 12/28/2015. Last modified 11/14/2018
Alias Is Functionally Implemented By

OUTGOING STRUCTURAL RELATIONSHIPS
⬅ Extension from «stereotype» isFunctionallyImplementedBy to «metaclass» Realization
[Direction is 'Source -> Destination'.]

1.81 isHostedBy

Stereotype «stereotype» in package 'Relationships'

isHostedBy
Version 1.0 Phase 1.0 Proposed
Kumar.Madhavan created on 12/28/2015. Last modified 11/14/2018
Alias Is Hosted By

OUTGOING STRUCTURAL RELATIONSHIPS
⬅ Extension from «stereotype» isHostedBy to «metaclass» Association
[Direction is 'Source -> Destination'.]

1.82 isImplementedBy

Stereotype «stereotype» in package 'Relationships'

isImplementedBy
Version 1.0 Phase 1.0 Proposed
Kumar.Madhavan created on 12/28/2015. Last modified 11/14/2018
Alias Is Implemented By

OUTGOING STRUCTURAL RELATIONSHIPS
⬅ Extension from «stereotype» isImplementedBy to «metaclass» Realization
[Direction is 'Source -> Destination'.]

1.83 isMakingUseOf

Stereotype «stereotype» in package 'Relationships'

isMakingUseOf
Version 1.0 Phase 1.0 Proposed
Kumar.Madhavan created on 12/28/2015. Last modified 11/14/2018
Alias Is Making Use Of

OUTGOING STRUCTURAL RELATIONSHIPS
⬅ Extension from «stereotype» isMakingUseOf to «metaclass» Association
[Direction is 'Source -> Destination'.]

1.84 isMeasuredBy

Stereotype «stereotype» in package 'Relationships'

isMeasuredBy
Version 1.0 Phase 1.0 Proposed
Kumar.Madhavan created on 12/28/2015. Last modified 11/14/2018
Alias Is Measured By

OUTGOING STRUCTURAL RELATIONSHIPS

OUTGOING STRUCTURAL RELATIONSHIPS

⬅ Extension from «stereotype» isMeasuredBy to «metaclass» Association

[Direction is 'Source -> Destination'.]

1.85 isOperationalizedBy

Stereotype «stereotype» in package 'Relationships'

isOperationalizedBy
Version 1.0 Phase 1.0 Proposed
Kumar.Madhavan created on 12/28/2015. Last modified 11/14/2018
Alias Is Operationalized By

OUTGOING STRUCTURAL RELATIONSHIPS

⬅ Extension from «stereotype» isOperationalizedBy to «metaclass» Realization

[Direction is 'Source -> Destination'.]

1.86 isOrganizedIn

Stereotype «stereotype» in package 'Relationships'

isOrganizedIn
Version 1.0 Phase 1.0 Proposed
Kumar.Madhavan created on 12/28/2015. Last modified 11/14/2018
Alias Is Organized In

OUTGOING STRUCTURAL RELATIONSHIPS

⬅ Extension from «stereotype» isOrganizedIn to «metaclass» Aggregation

[Direction is 'Source -> Destination'.]

1.87 isPerformedBy

Stereotype «stereotype» in package 'Relationships'

isPerformedBy
Version 1.0 Phase 1.0 Proposed
Kumar.Madhavan created on 12/28/2015. Last modified 11/14/2018
Alias Is Performed By

OUTGOING STRUCTURAL RELATIONSHIPS

⬅ Extension from «stereotype» isPerformedBy to «metaclass» Realization

[Direction is 'Source -> Destination'.]

1.88 isPhysicallyHostedBy

Stereotype «stereotype» in package 'Relationships'

isPhysicallyHostedBy
Version 1.0 Phase 1.0 Proposed
Kumar.Madhavan created on 12/28/2015. Last modified 11/14/2018
Alias Is Physically Hosted By

OUTGOING STRUCTURAL RELATIONSHIPS
⬅ Extension from «stereotype» isPhysicallyHostedBy to «metaclass» Realization
[Direction is 'Source -> Destination'.]

1.89 isSatisfiedBy

Stereotype «stereotype» in package 'Relationships'

isSatisfiedBy
Version 1.0 Phase 1.0 Proposed
Kumar.Madhavan created on 12/28/2015. Last modified 11/14/2018
Alias Is Satisfied By

OUTGOING STRUCTURAL RELATIONSHIPS
⬅ Extension from «stereotype» isSatisfiedBy to «metaclass» Realization
[Direction is 'Source -> Destination'.]

1.90 isScaffoldedIn

Stereotype «stereotype» in package 'Relationships'

isScaffoldedIn
Version 1.0 Phase 1.0 Proposed
Kumar.Madhavan created on 12/28/2015. Last modified 11/14/2018
Alias Is Scaffolded In

OUTGOING STRUCTURAL RELATIONSHIPS
⬅ Extension from «stereotype» isScaffoldedIn to «metaclass» Association
[Direction is 'Source -> Destination'.]

1.91 Node

Metaclass «metaclass» in package 'Metaclasses'

Node
Version 0.2 Phase 1.0 Proposed
Giuseppe Platania created on 5/2/2016. Last modified 11/14/2018

INCOMING STRUCTURAL RELATIONSHIPS
➡ Extension from «stereotype» dDeploymentNode to «metaclass» Node
[Direction is 'Source -> Destination'.]

ATTRIBUTES
◆ isExecutionEnvironment : Boolean Public = false
[Is static True. Containment is .]

1.92 Package

Metaclass «metaclass» in package 'Metaclasses'

Package
Version 1.0 Phase 1.0 Proposed
Giuseppe Platania created on 12/19/2015. Last modified 11/14/2018

INCOMING STRUCTURAL RELATIONSHIPS
⇒ Extension from «stereotype» dGrowthPackage to «metaclass» Package
[Direction is 'Source -> Destination'.]
⇒ Extension from «stereotype» dProgram to «metaclass» Package
[Direction is 'Source -> Destination'.]

1.93 ProcessCriticality

Enumeration in package 'DAF'

ProcessCriticality
Version 1.0 Phase 1.0 Proposed
Giuseppe Platania created on 1/15/2019. Last modified 1/15/2019

ATTRIBUTES
◆ High :   Public
[Stereotype is «enum». Is static True. Containment is Not Specified.]
◆ Medium :   Public
[Stereotype is «enum». Is static True. Containment is Not Specified.]
◆ Low :   Public
[Stereotype is «enum». Is static True. Containment is Not Specified.]
◆ unknow :   Public
[Stereotype is «enum». Is static True. Containment is Not Specified.]

1.94 Quicklink

Artifact in package 'DAF'

Quicklink
Version 1.0 Phase 1.0 Proposed
Kumar.Madhavan created on 1/28/2016. Last modified 1/14/2019

//Source Element Type,Source ST filter,Target Element Type,Target ST Filter,Diagram Filter,New Element Type,New Element ST,New Link Type,New Link ST,New Link Direction,New Link Caption,New Link + Element Caption,Create Link,Create Element,Disallow Self connector,Exclusive to ST Filter + No inherit from metatype,Menu Group,Complexity Level,Target Must Be Parent,Embed element,Precedes Separator LEAF,Precedes Separator GROUP,DUMMY

Class,dDataEntity,,,,Activity,dActivity,Association,UsedBy,to,,Used by Activity,1,1,1,1,DAF,0,,,,1,0

Activity,dActivity,,,,Activity,dBusinessProcess,Aggregation,PartOf,to,,Part of Business Process,1,1,1,1,DAF,0,,,,1,0

Activity,dBusinessService,,,,Activity,dBusinessProcess,Aggregation,Orchestrates,to,,Orchestrates Business Process,1,1,1,1,DAF,0,,,,1,0

Actor,dRole,,,,Activity,dBusinessProcess,Association,CarriesOut,to,,Carries out process,1,1,1,1,DAF,0,,,,1,0

Actor,dRole,,,,Activity,dBusinessService,Association,Consumes,to,,Consumes Business Service,1,1,1,1,DAF,0,,,,1,0

Actor,dRole,,,,Actor,dOrganizationUnit,Aggregation,AreOrganizedWithin,to,,Part of Organization,1,1,1,1,DAF,0,,,,1,0

Actor,dActor,,,,Actor,dRole,Realization,IsPerformedBy,to,,Preforms Role,1,1,1,1,DAF,0,,,,1,0

Activity,dBusinessProcess,,,,Class,dCapability,Aggregation,Ensuresoperationof,to,,Ensures operation of Capability,1,1,1,1,DAF,0,,,,1,0

Activity,dInitiative,,,,Class,dCapability,Realization,IncreasesMaturityOf,to,,Increase Maturity of Capability,1,1,1,1,DAF,0,,,,1,0

Actor,dRole,,,,Class,dCapability,Aggregation,Executes,to,,Executes Capability,1,1,1,1,DAF,0,,,,1,0

Class,dLocation,,,,Class,dCapability,Aggregation,Supports,to,,Supports capability,1,1,1,1,DAF,0,,,,1,0

Component,dLogicalAppComponent,,,,Class,dCapability,Aggregation,Supports,to,,Supports Capability,1,1,1,1,DAF,0,,,,1,0

Activity,dInitiative,,,,Class,dDecision,Association,IsMakingUseOf,to,,Making use of Decision,1,1,1,1,DAF,0,,,,1,0

Class,dCapability,,,,Class,dGoal,Realization,IsOperationalizedBy,to,,Operationalizes Goal,1,1,1,1,DAF,0,,,,1,0

Class,dRequirement,,,,Class,dGoal,Association,isDetailedBy,to,,Details Goal,1,1,1,1,DAF,0,,,,1,0

Node,dDeploymentNode,,,,Class,dLocation,Aggregation,Hostedin,to,,Hosted in Location,1,1,1,1,DAF,0,,,,1,0

Class,dMeasurementCategory,,,,Class,dMeasurementArea,Aggregation,Partof,to,,Part of Measurement Area,1,1,1,1,DAF,0,,,,1,0

Class,dMeasurementGrouping,,,,Class,dMeasurementCategory,Aggregation,Partof,to,,Part of Measurement Category,1,1,1,1,DAF,0,,,,1,0

Class,dMeasurementIndicator,,,,Class,dMeasurementGrouping,Aggregation,Partof,to,,Part of Measurement Group,1,1,1,1,DAF,0,,,,1,0

Class,dCapability,,,,Class,dMeasurementIndicator,Dependency,MeasuredBy,to,,Measured by indicator,1,1,1,1,DAF,0,,,,1,0

Component,dApplicationComponent,,,,Class,dDeploymentNode,Aggregation,Hosts,to,,Hosted in Node,1,1,1,1,DAF,0,,,,1,0

Class,dDecision,,,,Class,dPrinciple,Association,RefersTo,to,,Refers to Principle,1,1,1,1,DAF,0,,,,1,0

Class,dAssumption,,,,Class,dRequirement,Association,ImprovesQualityof,to,,Improves Quality of Requirement,1,1,1,1,DAF,0,,,,1,0

Class,dFeature,,,,Class,dRequirement,Realization,IsSatisfiedBy,to,,Satisifed by Requirement,1,1,1,1,DAF,0,,,,1,0

Class,dIssue,,,,Class,dRequirement,Association,Stops,to,,Stops Requirement,1,1,1,1,DAF,0,,,,1,0

Class,dController,,,,Class,dView,Association,Governs,to,,Governs View,1,1,1,1,DAF,0,,,,1,0

Component,dApplicationComponent,,,,Component,dApplicationComponent,Aggregation,Partof,to,,Part of Application Component,1,1,1,1,DAF,0,,,,1,0

Activity,dBusinessService,,,,Component,dLogicalAppComponent,Association,Runson,to,,Runs on Component,1,1,1,1,DAF,0,,,,1,0

Component,dApplicationComponent,,,,Component,dLogicalAppComponent,Realization,Realises,to,,Realises Logical Application Component,1,1,1,1,DAF,0,,,,1,0

Activity,dInitiative,,,,Package,dGrowthPackage,Aggregation,Creates,to,,Create Growth Package,1,1,1,1,DAF,0,,,,1,0

Actor,dActor,,,,UseCase,dBusinessUseCase,Association,Participatesin,to,,Participates in Use Case,1,1,1,1,DAF,0,,,,1,0

Class,dController,,,,UseCase,dBusinessUseCase,Realization,IsImplementedBy,to,,Implements Use Case,1,1,1,1,DAF,0,,,,1,0

UseCase,dBusinessUseCase,,,,Activity,dBusinessService,Realization,IsDescribedBy,to,,Describes Business Service,1,1,1,1,DAF,0,,,,1,0

Activity,dActivity,,,,Class,dDataEntity,Association,UsedBy,from,,Uses Data Entity,1,1,1,1,DAF,0,,,,1,0

Activity,dBusinessProcess,,,,Activity,dActivity,Aggregation,PartOf,from,,Part of Activity,1,1,1,1,DAF,0,,,,1,0

Activity,dBusinessProcess,,,,Activity,dBusinessService,Aggregation,Orchestrates,from,,Part of Business Service,1,1,1,1,DAF,0,,,,1,0

Activity,dBusinessProcess,,,,Actor,dRole,Association,CarriesOut,from,,Provides Role,1,1,1,1,DAF,0,,,,1,0

Activity,dBusinessService,,,,Actor,dRole,Association,Consumes,from,,Provides Role,1,1,1,1,DAF,0,,,,1,0

Actor,dOrganizationUnit,,,,Actor,dRole,Aggregation,AreOrganizedWithin,from,,Uses Role,1,1,1,1,DAF,0,,,,1,0

Actor,dRole,,,,Actor,dActor,Realization,IsPerformedBy,from,,Create Actor,1,1,1,1,DAF,0,,,,1,0

Class,dCapability,,,,Activity,dBusinessProcess,Aggregation,Ensuresoperationof,from,,Has Process,1,1,1,1,DAF,0,,,,1,0

Class,dCapability,,,,Activity,dInitiative,Realization,IncreasesMaturityOf,from,,Uses Initiative,1,1,1,1,DAF,0,,,,1,0

Class,dCapability,,,,Actor,dRole,Aggregation,Executes,from,,Uses Role,1,1,1,1,DAF,0,,,,1,0
Class,dCapability,,,,Class,dLocation,Aggregation,Supports,from,,Part of Location,1,1,1,1,DAF,0,,,,1,0
Class,dCapability,,,,Component,dLogicalAppComponent,Aggregation,Supports,from,,Part of Application Component,1,1,1,1,DAF,0,,,,1,0
Class,dDecision,,,,Activity,dInitiative,Association,IsMakingUseOf,from,,Make use of Initiative,1,1,1,1,DAF,0,,,,1,0
Class,dGoal,,,,Class,dCapability,Realization,Realizes Goal,from,,Realizes Goal,1,1,1,1,DAF,0,,,,1,0
Class,dGoal,,,,Class,dRequirement,Association,isDetailedBy,from,,Used by Requirement,1,1,1,1,DAF,0,,,,1,0
Class,dLocation,,,,Node,dDeploymentNode,Aggregation,Hostedin,from,,Hosted in Node,1,1,1,1,DAF,0,,,,1,0
Class,dMeasurementArea,,,,Class,dMeasurementCategory,Aggregation,Partof,from,,Has Measurement Category,1,1,1,1,DAF,0,,,,1,0
Class,dMeasurementCategory,,,,Class,dMeasurementGrouping,Aggregation,Partof,from,,Hase Measurement Grouping,1,1,1,1,DAF,0,,,,1,0
Class,dMeasurementGrouping,,,,Class,dMeasurementIndicator,Aggregation,Partof,from,,Has Measurement Indicator,1,1,1,1,DAF,0,,,,1,0
Class,dMeasurementIndicator,,,,Class,dCapability,Dependency,MeasuredBy,from,,Measures Capability,1,1,1,1,DAF,0,,,,1,0
Node,dDeploymentNode,,,,Component,dApplicationComponent,Aggregation,Hosts,from,,Hosts Application Component,1,1,1,1,DAF,0,,,,1,0
Class,dPrinciple,,,,Class,dDecision,Association,RefersTo,from,,Used for Decision,1,1,1,1,DAF,0,,,,1,0
Class,dRequirement,,,,Class,dAssumption,Association,ImprovesQualityof,from,,Has Assumption,1,1,1,1,DAF,0,,,,1,0
Class,dRequirement,,,,Class,dFeature,Realization,IsSatisfiedBy,from,,Achieve Feature,1,1,1,1,DAF,0,,,,1,0
Class,dRequirement,,,,Class,dIssue,Association,Stops,from,,Has Issue,1,1,1,1,DAF,0,,,,1,0
Class,dView,,,,Class,dController,Association,Governs,from,,Controlled by Controller,1,1,1,1,DAF,0,,,,1,0
Component,dApplicationComponent,,,,Component,dApplicationComponent,Aggregation,Partof,from,,Has Application Component,1,1,1,1,DAF,0,,,,1,0
Component,dLogicalAppComponent,,,,Activity,dBusinessService,Association,Runson,from,,Helps Business Service,1,1,1,1,DAF,0,,,,1,0
Component,dLogicalAppComponent,,,,Component,dApplicationComponent,Realization,Realises,from,,Achieves Application Component,1,1,1,1,DAF,0,,,,1,0
Component,dLogicalAppComponent,,,,Component,dLogicalAppComponent,Realization,Realises,from,,Realises Logical Application Component,1,1,1,1,DAF,0,,,,1,0
Package,dGrowthPackage,,,,Activity,dInitiative,Aggregation,Creates,from,,Has Initiative,1,1,1,1,DAF,0,,,,1,0
Package,dGrowthPackage,,,,Package,dProgram,Aggregation,Creates,from,,Organized in Program,1,1,1,1,DAF,0,,,,1,0
UseCase,dBusinessUseCase,,,,Actor,dActor,Association,Participatesin,from,,Used by Actor,1,1,1,1,DAF,0,,,,1,0
UseCase,dBusinessUseCase,,,,Class,dController,Realization,IsImplementedBy,from,,Used by Controller,1,1,1,1,DAF,0,,,,1,0
Activity,dBusinessService,,,,UseCase,dBusinessUseCase,Realization,IsDescribedBy,from,,Used by Business Use Case,1,1,1,1,DAF,0,,,,1,0
Class,dModelClass,,,,Class,dDataEntity,Realization,IsFunctionallyImplementedBy,to,,Functionally Implemented By,1,1,1,1,DAF,0,,,,1,0
Class,dModelClass,,,,Class,dTable,Association,ProvidesPersistenceTo,to,,Provides Persistence To,1,1,1,1,DAF,0,,,,1,0
Class,dModelClass,,,,Class,dController,Association,Controlls,to,,Controls Model Class,1,1,1,1,DAF,0,,,,1,0
Class,dDataEntity,,,,Class,dModelClass,Realization,IsFunctionallyImplementedBy,from,,Functionally Implemented By,1,1,1,1,DAF,0,,,,1,0
Class,dTable,,,,Class,dModelClass,Association,ProvidesPersistenceFor,to,,Provides Persistence For,1,1,1,1,DAF,0,,,,1,0
Class,dTable,,,,Class,dDataEntity,Realization,Realises,to,,Realizes Data Entity,1,1,1,1,DAF,0,,,,1,0
Class,dDataEntity,,,,Class,dTable,Realization,IsFunctionallyImplementedBy,from,,Implemented by Table,1,1,1,1,DAF,0,,,,1,0
Class,dController,,,,Class,dModelClass,Association,Controlls,to,,Controls Model Class,1,1,1,1,DAF,0,,,,1,0
Component,dApplicationComponent,,,,Component,dPhysicalService,Association,ExposesOrConsumes,to,,Consumes Physical service,1,1,1,1,DAF,0,,,,1,0
Component,dPhysicalService,,,,Component,dApplicationComponent,Association,ExposesOrConsumes,to,,Exposes Aplication Component,1,1,1,1,DAF,0,,,,1,0
Activity,dBusinessService,,,,Component,dPhysicalService,Realization,Realises,From,,Realises Physical Service,1,1,1,1,DAF,0,,,,1,0
Component,dPhysicalService,,,,Activity,dBusinessService,Realization,Realises,to,,Realises Business Service,1,1,1,1,DAF,0,,,,1,0
Component,dPhysicalService,,,,Class,dController,Association,IsHostedIn,from,,Is Hosted by Physical Service,1,1,1,1,DAF,0,,,,1,0
Class,dController,,,,Component,dPhysicalService,Association,IsHostedIn,to,,Is Hosted by dController,1,1,1,1,DAF,0,,,,1,0
Class,dDataEntity,Activity,dActivity,,,Association,UsedBy,to,Used by Activity,,1,,1,1,DAF,0,,1,,
Activity,dActivity,Activity,dBusinessProcess,,,,Aggregation,PartOf,to,Part of Business Process,,1,,1,1,DAF,0,,,1,,

Activity,dBusinessService,Activity,dBusinessProcess,,,,Aggregation,Orchestrates,to,Orchestrates Business Process,,1,,1,1,DAF,0,,,1,,
Actor,dRole,Activity,dBusinessProcess,,,,Association,CarriesOut,to,Carries out process,,1,,1,1,DAF,0,,,1,,
Actor,dRole,Activity,dBusinessService,,,,Association,Consumes,to,Consumes Business Service,,1,,1,1,DAF,0,,,1,,
Actor,dRole,Actor,dOrganizationUnit,,,,Aggregation,AreOrganizedWithin,to,Part of Organization,,1,,1,1,DAF,0,,,1,,
Actor,dActor,Actor,dRole,,,,Realization,IsPerformedBy,to,Preforms Role,,1,,1,1,DAF,0,,,1,,
Activity,dBusinessProcess,Class,dCapability,,,,Aggregation,Ensuresoperationof,to,Ensures operation of Capability,,1,,1,1,DAF,0,,,1,,
Activity,dInitiative,Class,dCapability,,,,Realization,IncreasesMaturityOf,to,Increase Maturity of Capability,,1,,1,1,DAF,0,,,1,,
Actor,dRole,Class,dCapability,,,,Aggregation,Executes,to,Executes Capability,,1,,1,1,DAF,0,,,1,,
Class,dLocation,Class,dCapability,,,,Aggregation,Supports,to,Supports capability,,1,,1,1,DAF,0,,,1,,
Component,dLogicalAppComponent,Class,dCapability,,,,Aggregation,Supports,to,Supports Capability,,1,,1,1,DAF,0,,,1,,
Activity,dInitiative,Class,dDecision,,,,Association,IsMakingUseOf,to,Making use of Decision,,1,,1,1,DAF,0,,,1,,
Class,dCapability,Class,dGoal,,,,Realization,IsOperationalizedBy,to,Operationalizes Goal,,1,,1,1,DAF,0,,,1,,
Class,dRequirement,Class,dGoal,,,,Association,isDetailedBy,to,Details Goal,,1,,1,1,DAF,0,,,1,,
Node,dDeploymentNode,Class,dLocation,,,,Aggregation,Hostedin,to,Hosted in Location,,1,,1,1,DAF,0,,,1,,
Class,dMeasurementCategory,Class,dMeasurementArea,,,,Aggregation,Partof,to,Part of Measurement Area,,1,,1,1,DAF,0,,,1,,
Class,dMeasurementGrouping,Class,dMeasurementCategory,,,,Aggregation,Partof,to,Part of Measurement Category,,1,,1,1,DAF,0,,,1,,
Class,dMeasurementIndicator,Class,dMeasurementGrouping,,,,Aggregation,Partof,to,Part of Measurement Group,,1,,1,1,DAF,0,,,1,,
Class,dCapability,Class,dMeasurementIndicator,,,,Dependency,MeasuredBy,to,Measured by indicator,,1,,1,1,DAF,0,,,1,,
Component,dApplicationComponent,Class,dDeploymentNode,,,,Aggregation,Hosts,to,Hosted in Node,,1,,1,1,DAF,0,,,1,,
Class,dDecision,Class,dPrinciple,,,,Association,RefersTo,to,Refers to Principle,,1,,1,1,DAF,0,,,1,,
Class,dAssumption,Class,dRequirement,,,,Association,ImprovesQualityof,to,Improves Quality of Requirement,,1,,1,1,DAF,0,,,1,,
Class,dFeature,Class,dRequirement,,,,Realization,IsSatisfiedBy,to,Satisifed by Requirement,,1,,1,1,DAF,0,,,1,,
Class,dIssue,Class,dRequirement,,,,Association,Stops,to,Stops Requirement,,1,,1,1,DAF,0,,,1,,
Class,dController,Class,dView,,,,Association,Governs,to,Governs View,,1,,1,1,DAF,0,,,1,,
Component,dApplicationComponent,Component,dApplicationComponent,,,,Aggregation,Partof,to,Part of Application Component,,1,,1,1,DAF,0,,,1,,
Activity,dBusinessService,Component,dLogicalAppComponent,,,,Association,Runson,to,Runs on Component,,1,,1,1,DAF,0,,,1,,
Component,dApplicationComponent,Component,dLogicalAppComponent,,,,Realization,Realises,to,Realises Logical Application Component,,1,,1,1,DAF,0,,,1,,
Activity,dInitiative,Package,dGrowthPackage,,,,Aggregation,Creates,to,Create Growth Package,,1,,1,1,DAF,0,,,1,,
Actor,dActor,UseCase,dBusinessUseCase,,,,Association,Participatesin,to,Participates in Use Case,,1,,1,1,DAF,0,,,1,,
Class,dController,UseCase,dBusinessUseCase,,,,Realization,IsImplementedBy,to,Implements Use Case,,1,,1,1,DAF,0,,,1,,
UseCase,dBusinessUseCase,Activity,dBusinessService,,,,Realization,IsDescribedBy,to,Describes Business Service,,1,,1,1,DAF,0,,,1,,
Activity,dActivity,Class,dDataEntity,,,,Association,UsedBy,from,Uses Data Entity,,1,,1,1,DAF,0,,,1,,
Activity,dBusinessProcess,Activity,dActivity,,,,Aggregation,PartOf,from,Part of Activity,,1,,1,1,DAF,0,,,1,,
Activity,dBusinessProcess,Activity,dBusinessService,,,,Aggregation,Orchestrates,from,Part of Business Service,,1,,1,1,DAF,0,,,1,,
Activity,dBusinessProcess,Actor,dRole,,,,Association,CarriesOut,from,Provides Role,,1,,1,1,DAF,0,,,1,,
Activity,dBusinessService,Actor,dRole,,,,Association,Consumes,from,Provides Role,,1,,1,1,DAF,0,,,1,,
Actor,dOrganizationUnit,Actor,dRole,,,,Aggregation,AreOrganizedWithin,from,Uses Role,,1,,1,1,DAF,0,,,1,,
Actor,dRole,Actor,dActor,,,,Realization,IsPerformedBy,from,Create Actor,,1,,1,1,DAF,0,,,1,,
Class,dCapability,Activity,dBusinessProcess,,,,Aggregation,Ensuresoperationof,from,Has Process,,1,,1,1,DAF,0,,,1,,
Class,dCapability,Activity,dInitiative,,,,Realization,IncreasesMaturityOf,from,Uses Initiative,,1,,1,1,DAF,0,,,1,,
Class,dCapability,Actor,dRole,,,,Aggregation,Executes,from,Uses Role,,1,,1,1,DAF,0,,,1,,
Class,dCapability,Class,dLocation,,,,Aggregation,Supports,from,Part of Location,,1,,1,1,DAF,0,,,1,,
Class,dCapability,Component,dLogicalAppComponent,,,,Aggregation,Supports,from,Part of Application Component,,1,,1,1,DAF,0,,,1,,
Class,dDecision,Activity,dInitiative,,,,Association,IsMakingUseOf,from,Make use of Initiative,,1,,1,1,DAF,0,,,1,,
Class,dGoal,Class,dCapability,,,,Realization,IsOperationalizedBy,from,Realizes Goal,,1,,1,1,DAF,0,,,1,,
Class,dGoal,Class,dRequirement,,,,Association,isDetailedBy,from,Used by Requirement,,1,,1,1,DAF,0,,,1,,
Class,dLocation,Class,dDeploymentNode,,,,Aggregation,Hostedin,from,Hosted in Node,,1,,1,1,DAF,0,,,1,,
Class,dMeasurementArea,Class,dMeasurementCategory,,,,Aggregation,Partof,from,Has Measurement

Category,,1,,1,1,DAF,0,,,1,,
Class,dMeasurementCategory,Class,dMeasurementGrouping,,,,Aggregation,Partof,from,Hase Measurement Grouping,,1,,1,1,DAF,0,,,1,,
Class,dMeasurementGrouping,Class,dMeasurementIndicator,,,,Aggregation,Partof,from,Has Measurement Indicator,,1,,1,1,DAF,0,,,1,,
Class,dMeasurementIndicator,Class,dCapability,,,,Dependency,MeasuredBy,from,Measures Capability,,1,,1,1,DAF,0,,,1,,
Node,dDeploymentNode,Component,dApplicationComponent,,,,Aggregation,Hosts,from,Hosts Application Component,,1,,1,1,DAF,0,,,1,,
Class,dPrinciple,Class,dDecision,,,,Association,RefersTo,from,Used for Decision,,1,,1,1,DAF,0,,,1,,
Class,dRequirement,Class,dAssumption,,,,Association,ImprovesQualityof,from,Has Assumption,,1,,1,1,DAF,0,,,1,,
Class,dRequirement,Class,dFeature,,,,Realization,IsSatisfiedBy,from,Achieve Feature,,1,,1,1,DAF,0,,,1,,
Class,dRequirement,Class,dIssue,,,,Association,Stops,from,Has Issue,,1,,1,1,DAF,0,,,1,,
Class,dView,Class,dController,,,,Association,Governs,from,Controlled by Controller,,1,,1,1,DAF,0,,,1,,
Component,dApplicationComponent,Component,dApplicationComponent,,,,Aggregation,Partof,from,Has Application Component,,1,,1,1,DAF,0,,,1,,
Component,dLogicalAppComponent,Activity,dBusinessService,,,,Association,Runson,from,Helps Business Service,,1,,1,1,DAF,0,,,1,,
Component,dLogicalAppComponent,Component,dApplicationComponent,,,,Realization,Realises,from,Achieves Application Component,,1,,1,1,DAF,0,,,1,,
Component,dLogicalAppComponent,Component,dLogicalAppComponent,,,,Realization,Realises,from,Achieves Logical Application Component,,1,,1,1,DAF,0,,,1,,
Package,dGrowthPackage,Activity,dInitiative,,,,Aggregation,Creates,from,Has Initiative,,1,,1,1,DAF,0,,,1,,
Package,dGrowthPackage,Package,dProgram,,,,Aggregation,Creates,from,Has Program,,1,,1,1,DAF,0,,,1,,
UseCase,dBusinessUseCase,Actor,dActor,,,,Association,Participatesin,from,Used by Actor,,1,,1,1,DAF,0,,,1,,
UseCase,dBusinessUseCase,Class,dController,,,,Realization,IsImplementedBy,from,Used by Controller,,1,,1,1,DAF,0,,,1,,
Activity,dBusinessService,UseCase,dBusinessUseCase,,,,Realization,IsDescribedBy,from,Used by Business Use Case,,1,,1,1,DAF,0,,,1,,
Class,dModelClass,Class,dDataEntity,,,,Realization,IsFunctionallyImplementedBy,from,Functionally Implemented By,,1,,1,1,DAF,0,,,1,,
Class,dModelClass,Class,dTable,,,,Association,ProvidesPersistenceTo,to,Provides Persistence To,,1,,1,1,DAF,0,,,1,,
Class,dModelClass,Class,dController,,,,Association,Controlls,from,Controls Model Class,,1,,1,1,DAF,0,,,1,,
Class,dDataEntity,Class,dModelClass,,,,Realization,IsFunctionallyImplementedBy,from,Functionally Implemented By,,1,,1,1,DAF,0,,,1,,
Class,dTable,Class,dModelClass,,,,Association,ProvidesPersistenceFor,to,Provides Persistence For,,1,,1,1,DAF,0,,,1,,
Class,dTable,Class,dDataEntity,,,,Realization,Realises,to,Realizes Data Entity,,1,,1,1,DAF,0,,,1,,
Class,dDataEntity,Class,dTable,,,,Realization,IsFunctionallyImplementedBy,from,Implemented by Table,,1,,1,1,DAF,0,,,1,,
Class,dController,Class,dModelClass,,,,Association,Controlls,to,Controls Model Class,,1,,1,1,DAF,0,,,1,,
Component,dApplicationComponent,Component,dPhysicalService,,,,Association,ExposesOrConsumes,to,Consumes Physical service,,1,,1,1,DAF,0,,,1,,
Component,dPhysicalService,Component,dApplicationComponent,,,,Association,ExposesOrConsumes,to,Exposes Aplication Component,,1,,1,1,DAF,0,,,1,,
Activity,dBusinessService,Component,dPhysicalService,,,,Realization,Realises,From,Realises Physical Service,,1,,1,1,DAF,0,,,1,,
Component,dPhysicalService,Activity,dBusinessService,,,,Realization,Realises,to,Realises Business Service,,1,,1,1,DAF,0,,,1,,
Component,dPhysicalService,Class,dController,,,,Association,IsHostedIn,from,Is Hosted by Physical Service,,1,,1,1,DAF,0,,,1,,
Class,dController,Component,dPhysicalService,,,,Association,IsHostedIn,to,Is Hosted by dController,,1,,1,1,DAF,0,,,1,,
Class,dDataEntity,Class,dDataEntity,,,,Composition,ComposedDataEntity,to,Composes DataEntity,,1,,0,1,DAF,0,,,1,,
Activity,dActivity,Activity,dActivity,,,,Composition,ComposedActivity,to,Composes Activity,,1,,0,1,DAF,0,,,1,,
Activity,dBusinessService,Activity,dBusinessService,,,,Composition,ComposedBusinessService,to,Composes BusinessService,,1,,0,1,DAF,0,,,1,,
Actor,dRole,Actor,dRole,,,,Composition,ComposedRole,to,Composes Role,,1,,0,1,DAF,0,,,1,,
Actor,dActor,Actor,dActor,,,,Composition,ComposedActor,to,Composes Actor,,1,,0,1,DAF,0,,,1,,
Activity,dBusinessProcess,Activity,dBusinessProcess,,,,Composition,ComposedBusinessProcess,to,Composes BusinessProcess,,1,,0,1,DAF,0,,,1,,
Activity,dInitiative,Activity,dInitiative,,,,Composition,ComposedInitiative,to,Composes Initiative,,1,,0,1,DAF,0,,,1,,
Class,dLocation,Class,dLocation,,,,Composition,ComposedLocation,to,Composes Location,,1,,0,1,DAF,0,,,1,,
Component,dLogicalAppComponent,Component,dLogicalAppComponent,,,,Composition,ComposedLogicalAppComponent,to,Composes LogicalAppComponent,,1,,0,1,DAF,0,,,1,,

Class,dCapability,Class,dCapability,,,,Composition,ComposedCapability,to,Composes Capability,,1,,0,1,DAF,0,,,1,,
Class,dRequirement,Class,dRequirement,,,,Composition,ComposedRequirement,to,Composes Requirement,,1,,0,1,DAF,0,,,1,,
Node,dDeploymentNode,Class,dDeploymentNode,,,,Composition,ComposedDeploymentNode,to,Composes Node,,1,,0,1,DAF,0,,,1,,
Class,dMeasurementCategory,Class,dMeasurementCategory,,,,Composition,ComposedMeasurementCategory,to,Composes MeasurementCategory,,1,,0,1,DAF,0,,,1,,
Class,dMeasurementGrouping,Class,dMeasurementGrouping,,,,Composition,ComposedMeasurementGrouping,to,Composes MeasurementGrouping,,1,,0,1,DAF,0,,,1,,
Class,dMeasurementIndicator,Class,dMeasurementIndicator,,,,Composition,ComposedMeasurementIndicator,to,Composes MeasurementIndicator,,1,,0,1,DAF,0,,,1,,
Component,dApplicationComponent,Component,dApplicationComponent,,,,Composition,ComposedApplicationComponent,to,Composes ApplicationComponent,,1,,0,1,DAF,0,,,1,,
Class,dDecision,Class,dDecision,,,,Composition,ComposedDecision,to,Composes Decision,,1,,0,1,DAF,0,,,1,,
Class,dAssumption,Class,dAssumption,,,,Composition,ComposedAssumption,to,Composes Assumption,,1,,0,1,DAF,0,,,1,,
Class,dFeature,Class,dFeature,,,,Composition,ComposedFeature,to,Composes Feature,,1,,0,1,DAF,0,,,1,,
Class,dIssue,Class,dIssue,,,,Composition,ComposedIssue,to,Composes Issue,,1,,0,1,DAF,0,,,1,,
Class,dController,Class,dController,,,,Composition,ComposedController,to,Composes Controller,,1,,0,1,DAF,0,,,1,,
UseCase,dBusinessUseCase,UseCase,dBusinessUseCase,,,,Composition,ComposedBusinessUseCase,to,Composes BusinessUseCase,,1,,0,1,DAF,0,,,1,,
Actor,dOrganizationUnit,Actor,dOrganizationUnit,,,,Composition,ComposedOrganizationUnit,to,Composes OrganizationUnit,,1,,0,1,DAF,0,,,1,,
Class,dGoal,Class,dGoal,,,,Composition,ComposedGoal,to,Composes Goal,,1,,0,1,DAF,0,,,1,,
Class,dMeasurementArea,Class,dMeasurementArea,,,,Composition,ComposedMeasurementArea,to,Composes MeasurementArea,,1,,0,1,DAF,0,,,1,,
Class,dPrinciple,Class,dPrinciple,,,,Composition,ComposedPrinciple,to,Composes Principle,,1,,0,1,DAF,0,,,1,,
Class,dView,Class,dView,,,,Composition,ComposedView,to,Composes View,,1,,0,1,DAF,0,,,1,,
Package,dGrowthPackage,Package,dGrowthPackage,,,,Composition,ComposedGrowthPackage,to,Composes GrowthPackage,,1,,0,1,DAF,0,,,1,,
Class,dModelClass,Class,dModelClass,,,,Composition,ComposedModelClass,to,Composes ModelClass,,1,,0,1,DAF,0,,,1,,
Class,dTable,Class,dTable,,,,Composition,ComposedTable,to,Composes Table,,1,,0,1,DAF,0,,,1,,
Component,dPhysicalService,Component,dPhysicalService,,,,Composition,ComposedPhysicalService,to,Composes PhysicalService,,1,,0,1,DAF,0,,,1,,

1.95 Realization

Metaclass «metaclass» in package 'Metaclasses'

Realization
Version 1.0 Phase 1.0 Proposed
Kumar.Madhavan created on 12/28/2015. Last modified 11/14/2018

INCOMING STRUCTURAL RELATIONSHIPS
➡ Extension from «stereotype» IncreasesMaturityOf to «metaclass» Realization [Direction is 'Source -> Destination'.]
➡ Extension from «stereotype» isOperationalizedBy to «metaclass» Realization [Direction is 'Source -> Destination'.]
➡ Extension from «stereotype» isSatisfiedBy to «metaclass» Realization [Direction is 'Source -> Destination'.]
➡ Extension from «stereotype» isPerformedBy to «metaclass» Realization [Direction is 'Source -> Destination'.]

INCOMING STRUCTURAL RELATIONSHIPS
➡ Extension from «stereotype» isPhysicallyHostedBy to «metaclass» Realization [Direction is 'Source -> Destination'.]
➡ Extension from «stereotype» isFunctionallyImplementedBy to «metaclass» Realization [Direction is 'Source -> Destination'.]
➡ Extension from «stereotype» isImplementedBy to «metaclass» Realization [Direction is 'Source -> Destination'.]
➡ Extension from «stereotype» isDescribedBy to «metaclass» Realization [Direction is 'Source -> Destination'.]

ATTRIBUTES
◆ direction : Direction Public = Source -> Destination [Is static True. Containment is .]

1.96 UseCase

Metaclass «metaclass» in package 'Metaclasses'

<div align="right">UseCase
Version 1.0 Phase 1.0 Proposed
Giuseppe Platania created on 12/19/2015. Last modified 11/14/2018</div>

INCOMING STRUCTURAL RELATIONSHIPS
➡ Extension from «stereotype» dUserStory to «metaclass» UseCase [Direction is 'Source -> Destination'.]
➡ Extension from «stereotype» dBusinessUseCase to «metaclass» UseCase [Direction is 'Source -> Destination'.]

1.97 ValueStreamCriticality

Enumeration in package 'Enumerations'

<div align="right">ValueStreamCriticality
Version 1.0 Phase 1.0 Proposed
Giuseppe Platania created on 1/14/2019. Last modified 1/14/2019</div>

ATTRIBUTES
◆ Not Analyzed : Public [Stereotype is «enum». Is static True. Containment is Not Specified.]
◆ Negligible Impact : Public

ATTRIBUTES	
	[Stereotype is «enum». Is static True. Containment is Not Specified.]
◆ Limited Impact : Public	[Stereotype is «enum». Is static True. Containment is Not Specified.]
◆ Moderate Impact : Public	[Stereotype is «enum». Is static True. Containment is Not Specified.]
◆ Noticeable Impact : Public	[Stereotype is «enum». Is static True. Containment is Not Specified.]
◆ Significant Impact : Public	[Stereotype is «enum». Is static True. Containment is Not Specified.]

5   Appendices

5.1 Scripts

5.2 RGB Colors

```
//blue
        (107,203,236);
```

Enterprise ARCHITECTURE

```
//Green
        (155,187,89);
```

SOLUTION ARCHITECTURE

```
//dark blue
        (79,129,189);
```

DESIGN ARCHITECTURE

```
//Orange
        (247,150,70);
```

COMMON

```
//red
        (222,103,103);
//yellow
        (241,224,151);
```

5.3 Shape scripts

5.3.1 Generic script

```
shape main
{
```

```
        layouttype="border";
        defsize(90,70);
        rectangle(0,0,100,100);
        addsubshape("padding","n");
        if(hasproperty("rectanglenotation","0"))
        {
                addsubshape("port","w");
        }
        addsubshape("name","center");

        shape port
        {
                preferredwidth=20;
                scalable=false;
                rectangle(-10,-10,10,0);
                rectangle(-10,10,10,20);
        }

        shape padding
        {
                preferredheight=15;
        }


shape name
        {
                h_align="center";
                if(hasproperty("stereotypehidden","false"))
                        {
                Println("<<#stereotype#>>");
                        }
                print("#name#");
        }
}

decoration component
{
        orientation="ne";

        if(hasproperty("rectanglenotation","0"))
        {

        }
        else
        {
                //decoration shape here
        }
}
```

5.3.2 Initiatives

```
        startpath(); // Start to trace out a path
        moveto(0,0);
        LineTo(80,0);
        LineTo(100,50);
        LineTo(80,100);
        LineTo(0,100);
        LineTo(20,50);
        LineTo(0,0);
        MoveTo(20,50);
        LineTo(100,50);
```

```
    endpath();  // End tracing out a path
```

5.3.3 Worker with circle

```
ellipse(5,0,95,100); // background
    ellipse(35,10,65,35); // head
    moveto(39,14);
    lineto(61,31);
        moveto(50,40); // torso
        lineto(50,70);
        lineto(30,85); //left leg
        moveto(50,70);//right leg
        lineto(70,85);
        moveto(35,45); //arms
        lineto(65,45);
```

5.3.4 Worker

```
     Ellipse(40,10,60,40);
    SetPenWidth(3);
    Arc(39,9,61,41,55,25,39,25);
    MoveTo(37,25);
    LineTo(63,25);
    SetPenWidth(1);
    MoveTo(50,40);
    LineTo(50,70);
    LineTo(35,85);
    MoveTo(50,70);
    LineTo(65,85);
    MoveTo(35,50);
    LineTo(65,50);
```

5.3.5 Internal Worker

```
    Ellipse(40,10,60,40);
    SetPenWidth(3);
    Arc(39,9,61,41,55,25,39,25);
    MoveTo(37,25);
    LineTo(63,25);
    MoveTo(50,11);
    LineTo(50,16);
    SetPenWidth(1);
    MoveTo(50,40);
    LineTo(50,70);
    LineTo(35,85);
    MoveTo(50,70);
    LineTo(65,85);
    MoveTo(35,50);
    LineTo(65,50);
```

5.3.6 External Worker

```
 Ellipse(40,10,60,40);
    SetPenWidth(3);
    Arc(39,9,61,41,55,25,39,25);
    MoveTo(37,25);
    LineTo(63,25);
    MoveTo(44,13);
    LineTo(50,25);
    LineTo(56,13);
    SetPenWidth(1);
    MoveTo(50,40);
    LineTo(50,70);
    LineTo(35,85);
    MoveTo(50,70);
```

```
        LineTo(65,85);
        MoveTo(35,50);
        LineTo(65,50);
```

5.3.7 Business Partner

```
    Ellipse(40,10,60,40);
    moveto(44,14);
    lineto(56,36);
      MoveTo(50,40);
      LineTo(50,70);
      LineTo(35,85);
      MoveTo(50,70);
      LineTo(65,85);
      MoveTo(35,50);
      LineTo(65,50);
```

5.3.8 Passive business partners

```
 Ellipse(40,10,60,40);
       moveto(44,14);
       lineto(56,36);
         MoveTo(50,40);
         LineTo(50,70);
         LineTo(35,85);
         MoveTo(50,70);
         LineTo(65,85);
         MoveTo(35,60);
         LineTo(50,50);
       Lineto(65,60);
```

5.3.9 Active Business Partner

```
 Ellipse(40,10,60,40);
       moveto(44,14);
       lineto(56,36);
         MoveTo(50,40);
         LineTo(50,70);
         LineTo(35,85);
         MoveTo(50,70);
         LineTo(65,85);
         MoveTo(35,40);
         LineTo(50,50);
       Lineto(65,40);
```