

Model Report

Domain Model

Version 1.0 • Proposed



Date/Time Generated:

06/07/2024 15:50:56

Author:

nondy

EA Repository : c:\Users\nondy\Documents\l.qea

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1 Domain Model

Package in package 'Model'

Domain Model

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nondy created on 06/07/2024. Last modified 23/01/2019

1.1 Domain Model diagram

Class diagram in package 'Domain Model'

Domain Model

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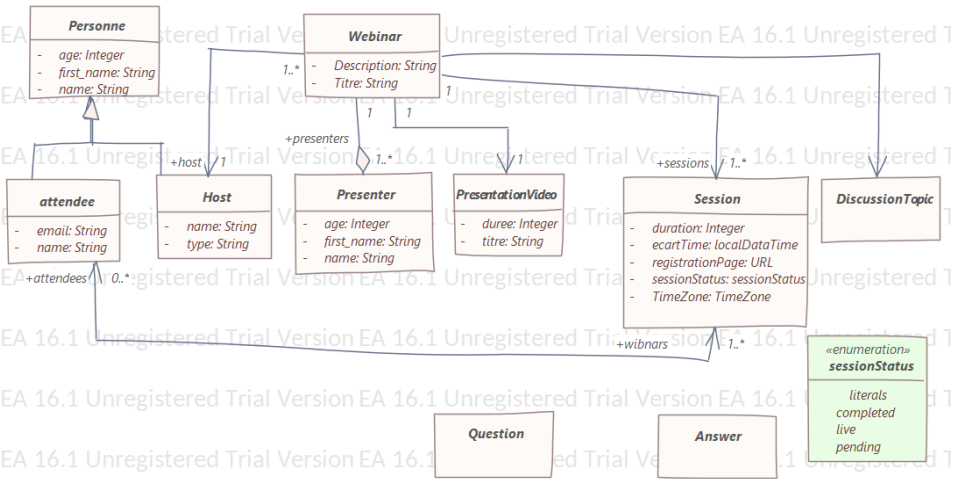


Figure 1: Domain Model

1.2 Data Type

Package in package 'Domain Model'

Data Type

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1.3 Data Type diagram

Class diagram in package 'Data Type'

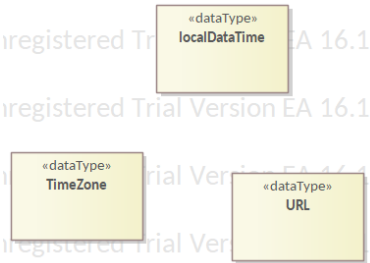


Figure 2: Data Type

1.3.1 localDateTime

DataType in package 'Data Type'

localDateTime

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1.3.2 TimeZone

DataType in package 'Data Type'

TimeZone

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1.3.3 URL

DataType in package 'Data Type'

URL

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1.4 Answer

Class in package 'Domain Model'

Answer

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1.5 Class1

Class in package 'Domain Model'

Class1

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1.6 DiscussionTopic

Class in package 'Domain Model'

DiscussionTopic

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ASSOCIATIONS	
<div><div><div></div></div> Association (direction: Source -> Destination)</div>	
Source: Public (Class) Webinar	Target: Public (Class) DiscussionTopic

1.7 Personne

Class in package 'Domain Model'


Personne

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INCOMING STRUCTURAL RELATIONSHIPS	
<div><div><div></div></div> Generalization from attendee to Personne</div>	[Direction is 'Source -> Destination'.]
<div><div><div></div></div> Generalization from Host to Personne</div>	[Direction is 'Source -> Destination'.]

ATTRIBUTES	
<div><div><div></div></div> age : Integer Private</div>	[Is static False. Containment is Not Specified.]
<div><div><div></div></div> first_name : String Private</div>	[Is static False. Containment is Not Specified.]

ATTRIBUTES	
 name : String Private	[Is static False. Containment is Not Specified.]



1.8 PresentationVideo

Class in package 'Domain Model'

PresentationVideo

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ATTRIBUTES	
 duree : Integer Private	[Is static False. Containment is Not Specified.]
 titre : String Private	[Is static False. Containment is Not Specified.]

ASSOCIATIONS	
 Association (direction: Source -> Destination)	
Source: Public (Class) Webinar Cardinality: [1]	Target: Public (Class) PresentationVideo Cardinality: [1]

1.9 Presenter

Class in package 'Domain Model'

Presenter

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nondy created on 06/07/2024. Last modified 06/07/2024

INCOMING STRUCTURAL RELATIONSHIPS	
 Aggregation from Webinar to Presenter	[Direction is 'Source -> Destination'.]

ATTRIBUTES	
 age : Integer Private	[Is static False. Containment is Not Specified.]
 first_name : String Private	

ATTRIBUTES	
	[Is static False. Containment is Not Specified.]
 name : String Private	[Is static False. Containment is Not Specified.]

1.10 Question

Class in package 'Domain Model'

Question

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1.11 Session

Class in package 'Domain Model'

Session

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ATTRIBUTES	
 duration : Integer Private	[Is static False. Containment is Not Specified.]
 ecartTime : localDateTime Private	[Is static False. Containment is Not Specified.]
 registrationPage : URL Private	[Is static False. Containment is Not Specified.]
 sessionStatus : sessionStatus Private	[Is static False. Containment is Not Specified.]
 TimeZone : TimeZone Private	[Is static False. Containment is Not Specified.]
ASSOCIATIONS	
 Association (direction: Bi-Directional)	
Source: Public wibnars (Class) Session Cardinality: [1..*]	Target: Public attendees (Class) attendee Cardinality: [0..*]

ASSOCIATIONS	
<div><div></div> Association (direction: Source -> Destination)</div>	
Source: Public (Class) Webinar Cardinality: [1]	Target: Public sessions (Class) Session Cardinality: [1..*]

1.12 Host

Class in package 'Domain Model'

Host

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Extends Personne

OUTGOING STRUCTURAL RELATIONSHIPS	
<div><div></div> Generalization from Host to Personne</div>	
[Direction is 'Source -> Destination'.]	

ATTRIBUTES	
<div><div></div> name : String Private</div>	
[Is static False. Containment is Not Specified.]	
<div><div></div> type : String Private</div>	
[Is static False. Containment is Not Specified.]	

ASSOCIATIONS	
<div><div></div> Association (direction: Source -> Destination)</div>	
Source: Public (Class) Webinar Cardinality: [1..*]	Target: Public host (Class) Host Cardinality: [1]

1.13 Webinar

Class in package 'Domain Model'

Webinar





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OUTGOING STRUCTURAL RELATIONSHIPS	
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OUTGOING STRUCTURAL RELATIONSHIPS	
 Aggregation from Webinar to Presenter	[Direction is 'Source -> Destination'.]

ATTRIBUTES	
 Description : String Private	[Is static False. Containment is Not Specified.]
 Titre : String Private	[Is static False. Containment is Not Specified.]

ASSOCIATIONS	
 Association (direction: Source -> Destination)	
Source: Public (Class) Webinar Cardinality: [1..*]	Target: Public host (Class) Host Cardinality: [1]
 Association (direction: Source -> Destination)	
Source: Public (Class) Webinar	Target: Public (Class) DiscussionTopic
 Association (direction: Source -> Destination)	
Source: Public (Class) Webinar Cardinality: [1]	Target: Public sessions (Class) Session Cardinality: [1..*]
 Association (direction: Source -> Destination)	
Source: Public (Class) Webinar Cardinality: [1]	Target: Public (Class) PresentationVideo Cardinality: [1]

1.14 attendee

Class in package 'Domain Model'

attendee

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Extends Personne

OUTGOING STRUCTURAL RELATIONSHIPS	
 Generalization from attendee to Personne	[Direction is 'Source -> Destination'.]

ATTRIBUTES	
 email : String Private	[Is static False. Containment is Not Specified.]
 name : String Private	[Is static False. Containment is Not Specified.]

ASSOCIATIONS	
 Association (direction: Bi-Directional)	
Source: Public wibnars (Class) Session Cardinality: [1..*]	Target: Public attendees (Class) attendee Cardinality: [0..*]

1.15 Artifact1

Artifact in package 'Domain Model'

Artifact1

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1.16 DataType1

DataType in package 'Domain Model'

DataType1

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1.17 DataType2

DataType in package 'Domain Model'

DataType2

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1.18 sessionStatus

Enumeration in package 'Domain Model'

sessionStatus

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ATTRIBUTES	
 completed : Public	[Stereotype is «enum». Is static False. Containment is Not Specified.]
 live : Public	[Stereotype is «enum». Is static False. Containment is Not Specified.]
 pending : Public	[Stereotype is «enum». Is static False. Containment is Not Specified.]