

Model Report

Class Model

Version • Proposed



Date/Time
Generated:
Author:

11/24/2014 5:06:05 PM

michalbobocky

EA Repository : C:\users\crossover\Desktop\My Mac Desktop\ClassDiagram.eap

1 Class Model

Package in package 'Model'

Class Model
Version Phase 1.0 Proposed
created on 11/24/2014. Last modified 11/24/2014

1.1 Class Model diagram

Class diagram in package 'Class Model'

Class Model
Version 1.0
michalbobocky created on 11/24/2014. Last modified 11/24/2014

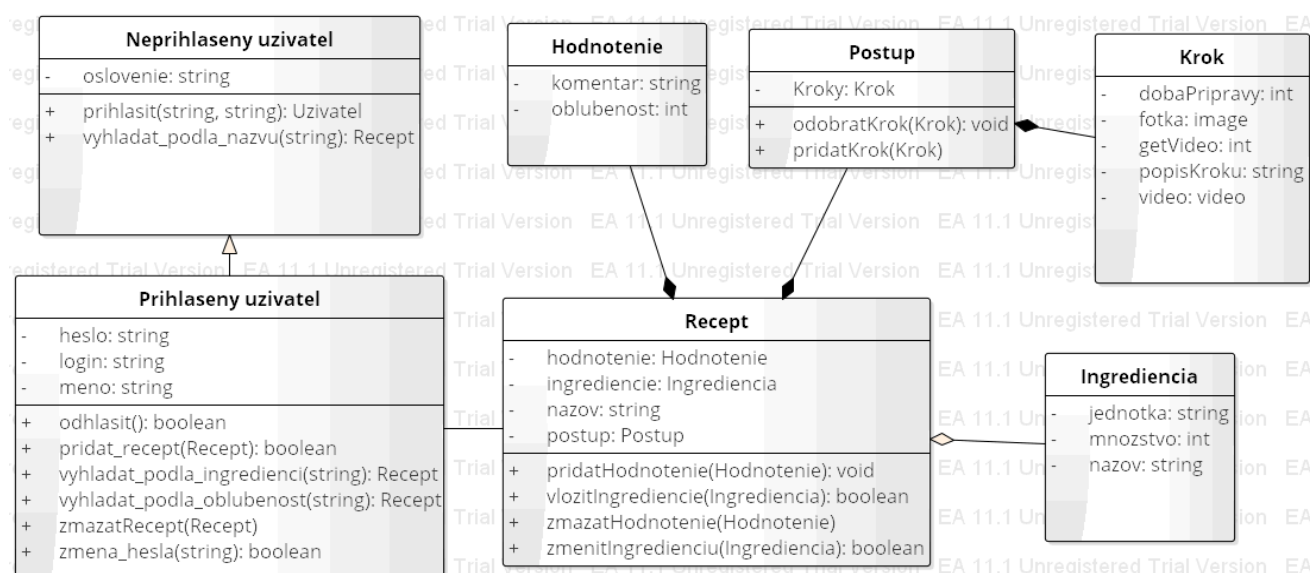


Figure 1: Class Model

1.2 System

Package in package 'Class Model'

System
Version 1.0 Phase 1.0 Proposed
created on 11/24/2014. Last modified 11/19/2005

1.2.1 System diagram

Class diagram in package 'System'

System
Version 1.0
michalbobocky created on 11/24/2014. Last modified 11/24/2014

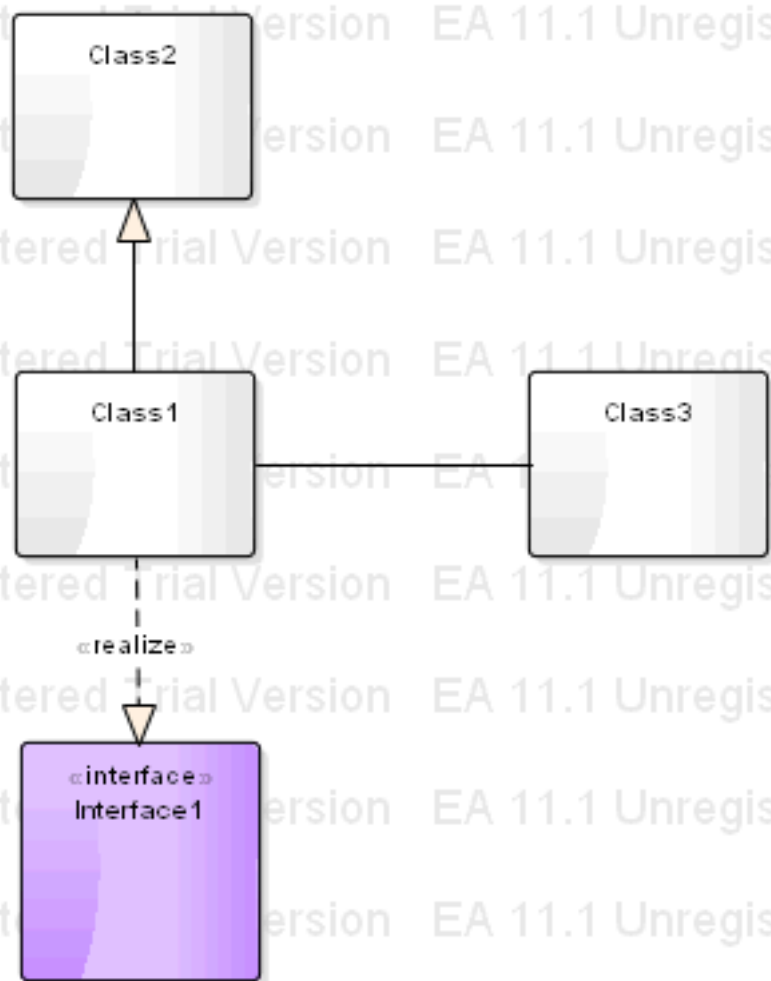





Figure 2: System

1.2.2Class1

Class in package 'System'

Class1
Version 1.0 Phase 1.0 Proposed
created on 11/24/2014. Last modified 1/5/2006
Extends Class2

OUTGOING STRUCTURAL RELATIONSHIPS	
 Realization «realize» from Class1 to Interface1	[Direction is 'Source -> Destination'.]
 Generalization from Class1 to Class2	[Direction is 'Source -> Destination'.]
ASSOCIATIONS	
 Association (direction: Unspecified) Source: Public (Class) Class1	Target: Public (Class) Class3

1.2.3Class2

Class in package 'System'

Class2
Version 1.0 Phase 1.0 Proposed
created on 11/24/2014. Last modified 1/5/2006

INCOMING STRUCTURAL RELATIONSHIPS

 Generalization from Class1 to Class2
[Direction is 'Source -> Destination'.]

1.2.4Class3

Class in package 'System'

Class3
Version 1.0 Phase 1.0 Proposed
created on 11/24/2014. Last modified 1/5/2006

ASSOCIATIONS

 Association (direction: Unspecified)
Source: Public (Class) Class1
Target: Public (Class) Class3

1.2.5Interface1

Interface in package 'System'

Interface1
Version 1.0 Phase 1.0 Proposed
created on 11/24/2014. Last modified 1/5/2006

INCOMING STRUCTURAL RELATIONSHIPS

 Realization «realize» from Class1 to Interface1
[Direction is 'Source -> Destination'.]

1.3 Neprihlaseny uzivatel

Package in package 'Class Model'

Neprihlaseny uzivatel
Version 1.0 Phase 1.0 Proposed
created on 11/24/2014. Last modified 11/24/2014

1.3.1 Frameworks diagram

Class diagram in package 'Neprihlaseny uzivatel'

Frameworks
Version 1.0
michalbobby created on 11/24/2014. Last modified 11/24/2014



Figure 3: Frameworks

1.3.1.1 Note

Note in package 'Neprihlaseny uzivatel'

Note
Version 1.0 Phase 1.0 Proposed
created on 11/24/2014. Last modified 1/5/2006
Extends

1.4 Hodnotenie

Class in package 'Class Model'

Hodnotenie
Version 1.0 Phase 1.0 Proposed
michalbobby created on 11/24/2014. Last modified 11/24/2014

OUTGOING STRUCTURAL RELATIONSHIPS

← Aggregation from Hodnotenie to Recept [Direction is 'Source -> Destination'.]

ATTRIBUTES

♦ komentar : string Private [Is static False. Containment is Not Specified.]

ATTRIBUTES

oblubenost : int Private

[Is static False. Containment is Not Specified.]

1.5 Ingrediencia

Class in package 'Class Model'

Ingrediencia

Version 1.0 Phase 1.0 Proposed

michalbobby created on 11/24/2014. Last modified 11/24/2014

OUTGOING STRUCTURAL RELATIONSHIPS

Aggregation from Ingrediencia to Recept

[Direction is 'Source -> Destination'.]

ATTRIBUTES

jednotka : string Private

[Is static False. Containment is Not Specified.]



mnozstvo : int Private

[Is static False. Containment is Not Specified.]



nazov : string Private

[Is static False. Containment is Not Specified.]

1.6 Krok

Class in package 'Class Model'

Krok

Version 1.0 Phase 1.0 Proposed

michalbobby created on 11/24/2014. Last modified 11/24/2014

CONSTRAINTS

Invariant. Krok

[Approved, Weight is 0.]

OUTGOING STRUCTURAL RELATIONSHIPS

Aggregation from Krok to Postup

[Direction is 'Source -> Destination'.]

ATTRIBUTES

dobaPripravy : int Private


[Is static False. Containment is Not Specified.]

ATTRIBUTES	
 fotka : image Private	[Is static False. Containment is Not Specified.]
 getVideo : int Private	[Is static False. Containment is Not Specified.]
 popisKroku : string Private	[Is static False. Containment is Not Specified.]
 video : video Private	[Is static False. Containment is Not Specified.]



1.7 Neprihlaseny uzivatel

Class in package 'Class Model'

Neprihlaseny uzivatel
Version 1.0 Phase 1.0 Proposed
michalbobby created on 11/24/2014. Last modified 11/24/2014

INCOMING STRUCTURAL RELATIONSHIPS	
 Generalization from Prihlaseny uzivatel to Neprihlaseny uzivatel	[Direction is 'Source -> Destination'.]

ATTRIBUTES	
 oslovenie : string Private	[Is static False. Containment is Not Specified.]


OPERATIONS	
 prihlasit (login : string , heslo : string) : Uzivatel Public	[Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False.]
 vyhladat_podla_nazvu (nazov : string) : Recept Public	[Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False.]

1.8 Postup

Class in package 'Class Model'

Postup
Version 1.0 Phase 1.0 Proposed
michalbobby created on 11/24/2014. Last modified 11/24/2014


OUTGOING STRUCTURAL RELATIONSHIPS

OUTGOING STRUCTURAL RELATIONSHIPS
 Aggregation from Postup to Recept


[Direction is 'Source -> Destination'.]

INCOMING STRUCTURAL RELATIONSHIPS
 Aggregation from Krok to Postup


[Direction is 'Source -> Destination'.]

ATTRIBUTES
 Kroky : Krok Private

[Is static False. Containment is Not Specified.]

OPERATIONS
 odobratKrok (krok : Krok) : void Public

[Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False.]


 pridatKrok (krok : Krok) : Public

[Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False.]


1.9 Prihlaseny uzivatel

Class in package 'Class Model'


Prihlaseny uzivatel
Version 1.0 Phase 1.0 Proposed
michalbobby created on 11/24/2014. Last modified 11/24/2014
Extends Neprihlaseny uzivatel

OUTGOING STRUCTURAL RELATIONSHIPS
 Generalization from Prihlaseny uzivatel to Neprihlaseny uzivatel


[Direction is 'Source -> Destination'.]

ATTRIBUTES
 heslo : string Private

[Is static False. Containment is Not Specified.]







 login : string Private

[Is static False. Containment is Not Specified.]

 meno : string Private

[Is static False. Containment is Not Specified.]




ASSOCIATIONS
 Association (direction: Unspecified)

ASSOCIATIONS	
Source: Public (Class) Recept	Target: Public (Class) Prihlaseny uzivatel
OPERATIONS	
 odhlasit () : boolean Public [Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False.]	
 pridat_recept (recept : Recept) : boolean Public [Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False.]	
 vyhladat_podla_ingredienci (ingrediencie : string) : Recept Public [Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False.]	
 vyhladat_podla_oblubenost (oblubenost : string) : Recept Public [Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False.]	
 zmazatRecept (recept : Recept) : Public [Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False.]	
 zmena_hesla (nove_heslo : string) : boolean Public [Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False.]	

1.10Recept

Class in package 'Class Model'

Recept
Version 1.0 Phase 1.0 Proposed
michalbobby created on 11/24/2014. Last modified 11/24/2014

INCOMING STRUCTURAL RELATIONSHIPS	
 Aggregation from Hodnotenie to Recept [Direction is 'Source -> Destination'.]	
 Aggregation from Postup to Recept [Direction is 'Source -> Destination'.]	
 Aggregation from Ingrediencia to Recept [Direction is 'Source -> Destination'.]	
ATTRIBUTES	
 hodnotenie : Hodnotenie Private [Is static False. Containment is Not Specified.]	
 ingrediencie : Ingrediencia Private [Is static False. Containment is Not Specified.]	

ATTRIBUTES

nazov : string Private

[Is static False. Containment is Not Specified.]



postup : Postup Private

[Is static False. Containment is Not Specified.]

ASSOCIATIONS

. Association (direction: Unspecified)

Source: Public (Class) Recept

Target: Public (Class) Prihlaseny uzivatel

OPERATIONS

pridatHodnotenie (hodnotenie : Hodnotenie) : void Public

[Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False.]



vlozitIngrediencie (ingrediencia : Ingrediencia) : boolean Public

[Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False.]



zmazatHodnotenie (hodnotenie : Hodnotenie) : Public

[Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False.]



zmenitIngredienciu (ingrediencia : Ingrediencia) : boolean Public

[Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False.]