

Model Report

Class Model

Version • Proposed



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11/24/2014 5:28:23 PM

michalbobocky

EA Repository : C:\users\crossover\Desktop\My Mac Desktop\xbobocky\Softwarove-inzenyrstvi-1-ZS-2014-2015\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

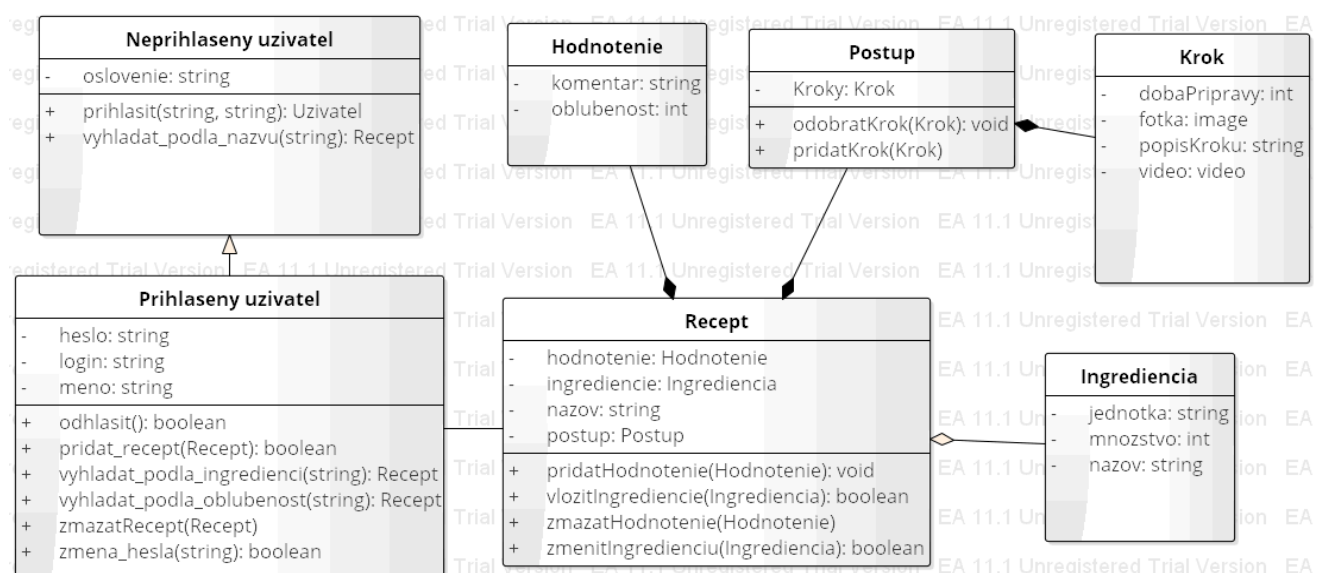


Figure 1: Class Model

1.2 Hodnotenie

Class in package 'Class Model'

Hodnotenie
Version 1.0 Phase 1.0 Proposed
michalbobocky 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.]

1.3 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.]

1.4 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.]
 popisKroku : string Private	[Is static False. Containment is Not Specified.]
 video : video Private	[Is static False. Containment is Not Specified.]



1.5 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.]

1.6 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	
 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.]


1.7 Prihlaseny uzivatel

Class in package 'Class Model'


Prihlaseny uzivatel
 Version 1.0 Phase 1.0 Proposed
 michalbobocky 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)

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.]

1.8 Recept

Class in package 'Class Model'

Recept
Version 1.0 Phase 1.0 Proposed
michalbobocky 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.]
 nazov : string Private	[Is static False. Containment is Not Specified.]

ATTRIBUTES

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.]