

Model Report

Dokumentacja kart CRC

Version 1.0 ●



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Podstawowe informacje o dokumencie:			
Właściciel	POLITECHNIKA WARSZAWSKA		
Autor			
Zatwierdzający	Andrzej Stasiak	Data zatwierdzenia	
Wersja	1.0	Status	
Data utworzenia	2019-02-10	Data ostatniej modyfikacji	2025-02-26 23:45:56

Metryka zmian			
Data	wersja	Autor zmiany	Opis zmiany
2025-02-26	1.0		Wersja do przeglądu

Dokumenty powiązane:			
Nazwa dokumentu		wersja	
Zakres			

1 Wstęp

Niniejszy dokument stanowi element dokumentacji projektu ComicVerse.

1.1 Informacje o dokumencie

Niniejszy dokument przedstawia opis kart CRC.

1.2 Przeznaczenie dokumentu

Przeznaczeniem tego dokumentu jest przedstawienie kart CRC powiazanych z działaniem systemu ComicVerse.

ComicVerse-CRC

Package in package 'Etap B'

ComicVerse-CRC
Version 1.0 Phase 1.0 Proposed
Kornel Samociuk created on 2025-03-06. Last modified 2025-03-04

ComicVerse-CRC diagram

diagram in package 'ComicVerse-CRC'

ComicVerse-CRC
Version 1.0
MrRedFox created on 2025-03-06. Last modified 2025-03-06

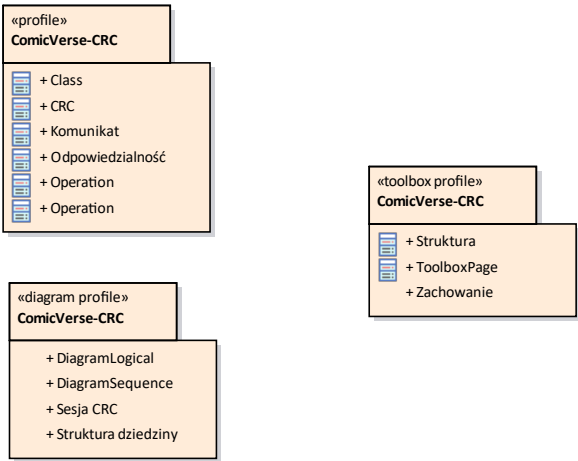


Figure 1: ComicVerse-CRC

ComicVerse-CRC

Profile «profile» in package 'ComicVerse-CRC'

ComicVerse-CRC
Version 1.0 Phase 1.0 Proposed
Kornel Samociuk created on 2025-03-06. Last modified 2025-03-06

ComicVerse-CRC

Profile «diagram profile» in package 'ComicVerse-CRC'

ComicVerse-CRC
Version 1.0 Phase 1.0 Proposed
Kornel Samociuk created on 2025-03-06. Last modified 2025-03-06

ComicVerse-CRC

Profile «toolbox profile» in package 'ComicVerse-CRC'

ComicVerse-CRC
Version 1.0 Phase 1.0 Proposed
Kornel Samociuk created on 2025-03-06. Last modified 2025-03-06

ComicVerse-CRC-karty diagram

diagram in package 'ComicVerse-CRC'

ComicVerse-CRC-karty
Version 1.0
Kornel Samociuk created on 2025-03-06. Last modified 2025-03-06

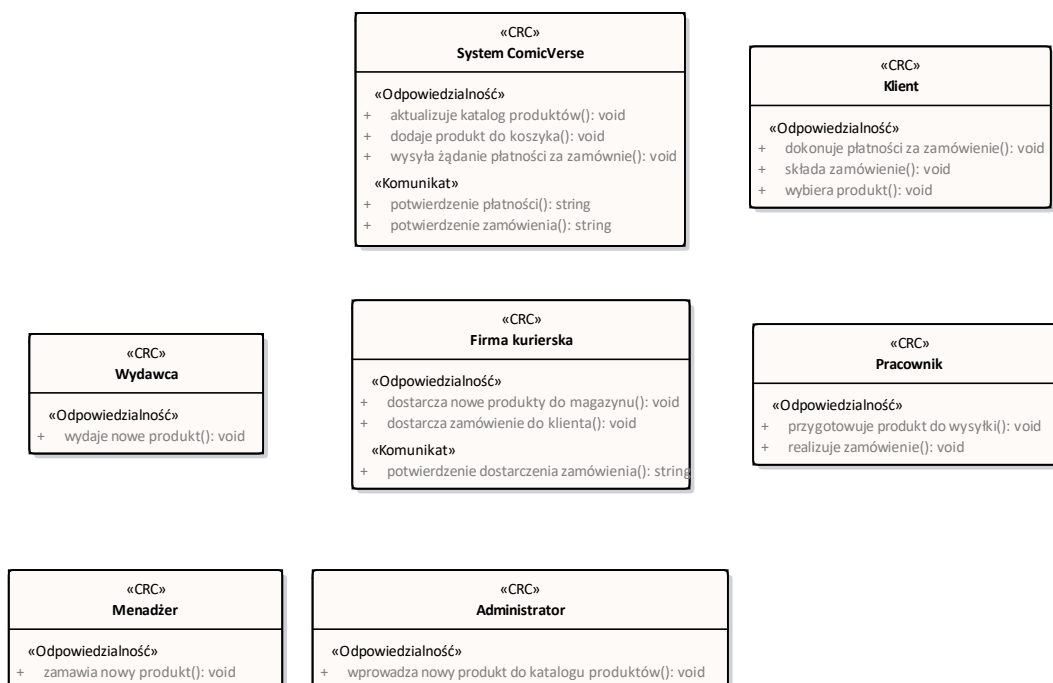


Figure 2: ComicVerse-CRC-karty

ComicVerse-CRC

Package «profile» in package 'ComicVerse-CRC'

ComicVerse-CRC
Version 1.0 Phase 1.0 Proposed
Kornel Samociuk created on 2025-03-06. Last modified 2025-03-06

ComicVerse-CRC diagram

Class diagram in package 'ComicVerse-CRC'

ComicVerse-CRC
Version 1.0
Kornel Samociuk created on 2025-03-06. Last modified 2025-03-06

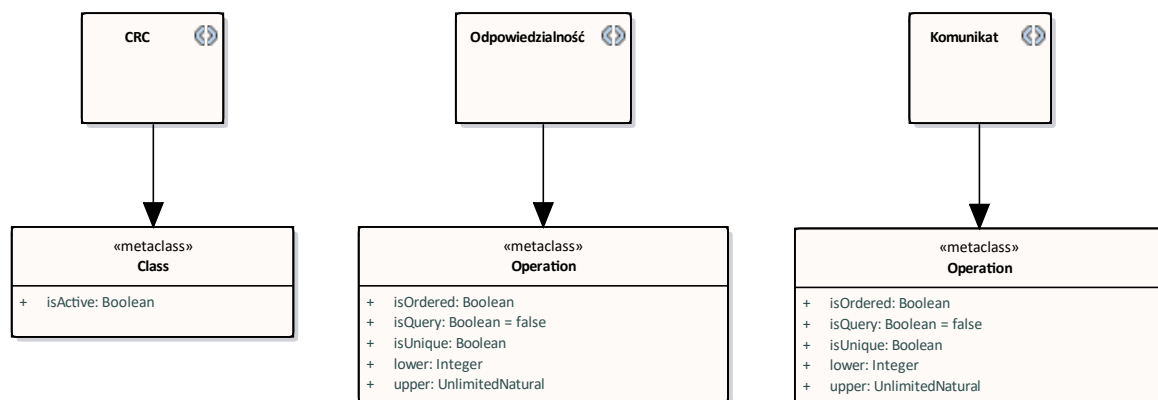


Figure 3: ComicVerse-CRC

Class

Metaclass «metaclass» in package 'ComicVerse-CRC'

Class
Version 1.0 Phase 1.0 Proposed
Kornel Samociuk created on 2025-03-06. Last modified 2025-03-06

INCOMING STRUCTURAL RELATIONSHIPS	
⇒ Extension from «stereotype» CRC to «metaclass» Class	[Direction is 'Source -> Destination'.]
ATTRIBUTES	
♦ isActive : Boolean Public	[Is static True. Containment is .]

CRC

Stereotype «stereotype» in package 'ComicVerse-CRC'

CRC

Version 1.0 Phase 1.0 Proposed

MrRedFox created on 2025-03-06. Last modified 2025-03-06

OUTGOING STRUCTURAL RELATIONSHIPS

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

[Direction is 'Source -> Destination'.]

Komunikat

Stereotype «stereotype» in package 'ComicVerse-CRC'

Komunikat

Version 1.0 Phase 1.0 Proposed

Kornel Samociuk created on 2025-03-06. Last modified 2025-03-06

OUTGOING STRUCTURAL RELATIONSHIPS

← Extension from «stereotype» Komunikat to «metaclass» Operation

[Direction is 'Source -> Destination'.]

Odpowiedzialność

Stereotype «stereotype» in package 'ComicVerse-CRC'

Odpowiedzialność

Version 1.0 Phase 1.0 Proposed

Kornel Samociuk created on 2025-03-06. Last modified 2025-03-06

OUTGOING STRUCTURAL RELATIONSHIPS

← Extension from «stereotype» Odpowiedzialność to «metaclass» Operation

[Direction is 'Source -> Destination'.]

Operation

Metaclass «metaclass» in package 'ComicVerse-CRC'

Operation

Version 1.0 Phase 1.0 Proposed

Kornel Samociuk created on 2025-03-06. Last modified 2025-03-06

INCOMING STRUCTURAL RELATIONSHIPS

INCOMING STRUCTURAL RELATIONSHIPS	
 Extension from «stereotype» Odpowiedzialność to «metaclass» Operation	[Direction is 'Source -> Destination'.]
ATTRIBUTES	
 isOrdered : Boolean Public	[Is static True. Containment is .]
 isQuery : Boolean Public = false	[Is static True. Containment is .]
 isUnique : Boolean Public	[Is static True. Containment is .]
 lower : Integer Public	[Is static True. Containment is .]
 upper : UnlimitedNatural Public	[Is static True. Containment is .]

Operation

Metaclass «metaclass» in package 'ComicVerse-CRC'

Operation
Version 1.0 Phase 1.0 Proposed
Kornel Samociuk created on 2025-03-06. Last modified 2025-03-06

INCOMING STRUCTURAL RELATIONSHIPS	
 Extension from «stereotype» Komunikat to «metaclass» Operation	[Direction is 'Source -> Destination'.]
ATTRIBUTES	
 isOrdered : Boolean Public	[Is static True. Containment is .]
 isQuery : Boolean Public = false	[Is static True. Containment is .]
 isUnique : Boolean Public	[Is static True. Containment is .]
 lower : Integer Public	

ATTRIBUTES	
	[Is static True. Containment is .]
 upper : UnlimitedNatural Public	[Is static True. Containment is .]

ComicVerse-CRC

Package «diagram profile» in package 'ComicVerse-CRC'

ComicVerse-CRC
Version 1.0 Phase 1.0 Proposed
Kornel Samociuk created on 2025-03-06. Last modified 2025-03-06

ComicVerse-CRC diagram

Class diagram in package 'ComicVerse-CRC'

ComicVerse-CRC
Version 1.0
Kornel Samociuk created on 2025-03-06. Last modified 2025-03-06

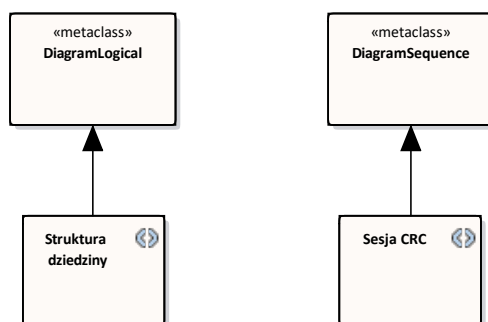


Figure 4: ComicVerse-CRC

DiagramLogical

Metaclass «metaclass» in package 'ComicVerse-CRC'

DiagramLogical
Version 1.0 Phase 1.0 Proposed
Kornel Samociuk created on 2025-03-06. Last modified 2025-03-06

INCOMING STRUCTURAL RELATIONSHIPS

⇒ Extension from «stereotype» Struktura dziedziny to «metaclass» DiagramLogical

[Direction is 'Source -> Destination'.]

DiagramSequence

Metaclass «metaclass» in package 'ComicVerse-CRC'

DiagramSequence
Version 1.0 Phase 1.0 Proposed
Kornel Samociuk created on 2025-03-06. Last modified 2025-03-06

INCOMING STRUCTURAL RELATIONSHIPS

INCOMING STRUCTURAL RELATIONSHIPS

⇒ Extension from «stereotype» Sesja CRC to «metaclass» DiagramSequence

[Direction is 'Source -> Destination'.]

Sesja CRC

Stereotype «stereotype» in package 'ComicVerse-CRC'

Sesja CRC

Version 1.0 Phase 1.0 Proposed

Kornel Samociuk created on 2025-03-06. Last modified 2025-03-06

OUTGOING STRUCTURAL RELATIONSHIPS

⇐ Extension from «stereotype» Sesja CRC to «metaclass» DiagramSequence

[Direction is 'Source -> Destination'.]

Struktura dziedziny

Stereotype «stereotype» in package 'ComicVerse-CRC'

Struktura dziedziny

Version 1.0 Phase 1.0 Proposed

Kornel Samociuk created on 2025-03-06. Last modified 2025-03-06

OUTGOING STRUCTURAL RELATIONSHIPS

⇐ Extension from «stereotype» Struktura dziedziny to «metaclass» DiagramLogical

[Direction is 'Source -> Destination'.]

ComicVerse-CRC

Package «toolbox profile» in package 'ComicVerse-CRC'

ComicVerse-CRC
Version 1.0 Phase 1.0 Proposed
Kornel Samociuk created on 2025-03-06. Last modified 2025-03-06

ComicVerse-CRC diagram

Class diagram in package 'ComicVerse-CRC'

ComicVerse-CRC
Version 1.0
Kornel Samociuk created on 2025-03-06. Last modified 2025-03-06

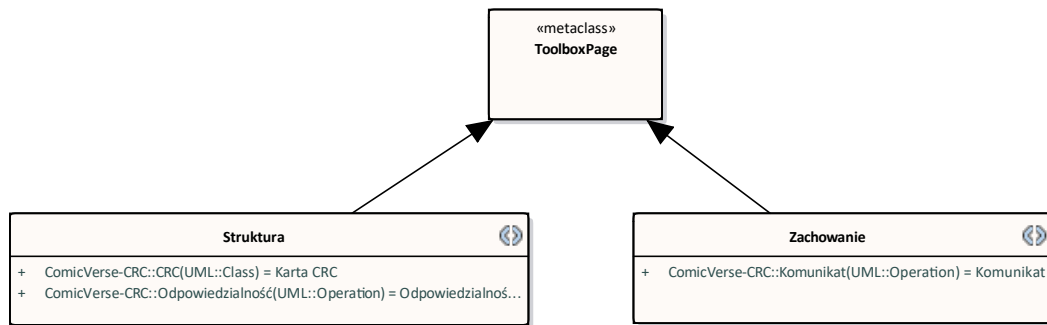





Figure 5: ComicVerse-CRC

Struktura

Stereotype «stereotype» in package 'ComicVerse-CRC'

Struktura
Version 1.0 Phase 1.0 Proposed
MrRedFox created on 2025-03-06. Last modified 2025-03-06

OUTGOING STRUCTURAL RELATIONSHIPS	
 Extension from «stereotype» Struktura to «metaclass» ToolboxPage	[Direction is 'Source -> Destination'.]
ATTRIBUTES	
 ComicVerse-CRC::CRC(UML::Class) : Public = Karta CRC	[Is static True. Containment is Not Specified.]
 ComicVerse-CRC::Odpowiedzialność(UML::Operation) : Public = Odpowiedzialność karty	[Is static True. Containment is Not Specified.]

ToolboxPage

Metaclass «metaclass» in package 'ComicVerse-CRC'

ToolboxPage

Version 1.0 Phase 1.0 Proposed

Kornel Samociuk created on 2025-03-06. Last modified 2025-03-06

INCOMING STRUCTURAL RELATIONSHIPS

⇒ Extension from «stereotype» Struktura to «metaclass» ToolboxPage

[Direction is 'Source -> Destination'.]

⇒ Extension from «stereotype» Zachowanie to «metaclass» ToolboxPage

[Direction is 'Source -> Destination'.]

Zachowanie*Stereotype «stereotype» in package 'ComicVerse-CRC'*

Zachowanie

Version 1.0 Phase 1.0 Proposed

MrRedFox created on 2025-03-06. Last modified 2025-03-06

OUTGOING STRUCTURAL RELATIONSHIPS

⇐ Extension from «stereotype» Zachowanie to «metaclass» ToolboxPage

[Direction is 'Source -> Destination'.]

ATTRIBUTES

💡 ComicVerse-CRC::Komunikat(UML::Operation) : Public = Komunikat

[Is static True. Containment is Not Specified.]

Administrator*Class «CRC» in package 'ComicVerse-CRC'*

Administrator

Version 1.0 Phase 1.0 Proposed

Kornel Samociuk created on 2025-03-06. Last modified 2025-03-06

OPERATIONS

💡 wprowadza nowy produkt do katalogu produktów () : void Public

Properties:




ea_guid = {1319B1A3-7674-40c4-AAD4-75BBBD2D4997}

[Stereotype is «Odpowiedzialność». Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False.]

Firma kurierska

Class «CRC» in package 'ComicVerse-CRC'



Firma kurierska
Version 1.0 Phase 1.0 Proposed
MrRedFox created on 2025-03-06. Last modified 2025-03-06

OPERATIONS
 dostarcza nowe produkty do magazynu () : void Public Properties: ea_guid = {0CE045E0-BFD5-4319-AC2E-63F28B9ECF0B} [Stereotype is «Odpowiedzialność». Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False.]
 dostarcza zamówienie do klienta () : void Public Properties: ea_guid = {96F764B3-E433-4cb7-A531-CD1AF32989C5} [Stereotype is «Odpowiedzialność». Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False.]
 potwierdzenie dostarczenia zamówienia () : string Public Properties: ea_guid = {06B79EFC-9607-495a-9093-B4BFCCCB657B} [Stereotype is «Komunikat». Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False.]

Klient

Class «CRC» in package 'ComicVerse-CRC'

Klient
Version 1.0 Phase 1.0 Proposed
Kornel Samociuk created on 2025-03-06. Last modified 2025-03-06

OPERATIONS
 dokonuje płatności za zamówienie () : void Public Properties: ea_guid = {DB7FC704-68F8-4277-B3CA-7A5BC125F438} [Stereotype is «Odpowiedzialność». Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False.]
 składa zamówienie () : void Public Properties: ea_guid = {DC15624F-F072-4146-9B90-D40426D2765B} [Stereotype is «Odpowiedzialność». Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False.]
 wybiera produkt () : void Public

OPERATIONS

Properties:

`ea_guid = {CFDFE93D-CFBA-4e39-BD34-A43E51D37868}``[Stereotype is «Odpowiedzialność». Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False.]`


Menadżer

Class «CRC» in package 'ComicVerse-CRC'

Menadżer

Version 1.0 Phase 1.0 Proposed

Kornel Samociuk created on 2025-03-06. Last modified 2025-03-06

OPERATIONS `zamawia nowy produkt () : void Public`

Properties:

`ea_guid = {743CF3AD-554A-4d5d-8D8F-077CE6013F3E}``[Stereotype is «Odpowiedzialność». Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False.]`


Pracownik

Class «CRC» in package 'ComicVerse-CRC'


Pracownik

Version 1.0 Phase 1.0 Proposed

Kornel Samociuk created on 2025-03-06. Last modified 2025-03-06

OPERATIONS `przygotowuje produkt do wysyłki () : void Public`

Properties:

`ea_guid = {AC38C0A6-115A-4a06-93D4-F4ADC8A71C55}``[Stereotype is «Odpowiedzialność». Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False.]` `realizuje zamówienie () : void Public`

Properties:

`ea_guid = {813AF4D2-2611-4ab2-97E9-6C0A6440E8F8}``[Stereotype is «Odpowiedzialność». Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False.]`

System ComicVerse

Class «CRC» in package 'ComicVerse-CRC'

System ComicVerse
Version 1.0 Phase 1.0 Proposed
Kornel Samociuk created on 2025-03-06. Last modified 2025-03-06

OPERATIONS
<p>◆ aktualizuje katalog produktów () : void Public</p> <p>Properties: ea_guid = {75983B32-8593-43b7-9301-11DA9F85B0E4} [Stereotype is «Odpowiedzialność». Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False.]</p>
<p>◆ dodaje produkt do koszyka () : void Public</p> <p>Properties: ea_guid = {6D831FDD-6937-413a-900E-35B90F972A5E} [Stereotype is «Odpowiedzialność». Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False.]</p>
<p>◆ potwierdzenie płatności () : string Public</p> <p>Properties: ea_guid = {3DDB8FFF-4EDC-46e4-AEFB-793A31BEB238} [Stereotype is «Komunikat». Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False.]</p>
<p>◆ potwierdzenie zamówienia () : string Public</p> <p>Properties: ea_guid = {7B443E7B-1815-44fb-952F-EA4450D7B348} [Stereotype is «Komunikat». Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False.]</p>
<p>◆ wysyła żądanie płatności za zamówienie () : void Public</p> <p>Properties: ea_guid = {7EB751EF-8668-4ce7-9251-95AAE9B02A2F} [Stereotype is «Odpowiedzialność». Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False.]</p>

Wydawca

Class «CRC» in package 'ComicVerse-CRC'

Wydawca
Version 1.0 Phase 1.0 Proposed
MrRedFox created on 2025-03-06. Last modified 2025-03-06

OPERATIONS
<p>◆ wydaje nowe produkt () : void Public</p> <p>Properties: ea_guid = {E49C58E4-596E-44ac-8DA5-16A0AE752A92} [Stereotype is «Odpowiedzialność». Is static False. Is abstract False. Is return array False. Is query False. Is synchronized</p>

OPERATIONS	
	False.]