

exp 27.xmi – Umbrello UML Modeller

File Edit Diagram Code Settings Help

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Stereotypes

Name	Usage
folder	1
datatype	11

Tree View

store class

- add()
- delete()
- description :
- edit()
- id :
- name :
- search()
- tvpe :

Debug

Class Name

umlwidgets

umbrello

cppparser

dialogs

codeimport

refactoring

umlmodel

Documentation

class diagram

class diagram

role class

- id :
- title :
- decription :
- + add()
- + edit()
- + delete()
- + search()
- + assign()

permission class

- id :
- role id :
- title :
- module :
- description :
- + add()
- + edit()
- + delete()
- + search()

customer class

- id :
- name :
- mobile :
- email :
- address :
- username :
- password :
- + add()
- + edit()
- + delete()
- + search()

user class

- id :
- role id :
- name :
- email :
- dob :
- address :
- + add()
- + edit()
- + delete()
- + search()
- + assign()

payment class

- id :
- customer id :
- amount :
- date :
- description :
- + add()
- + edit()
- + delete()
- + search()

products class

- id :
- number :
- type :
- description :
- items :
- + add()
- + edit()
- + delete()
- + search()

store class

- id :
- name :
- description :
- type :
- + add()
- + edit()
- + delete()
- + search()

sales class

- id :
- type :
- description :
- amount :
- customer :
- + add()
- + edit()
- + delete()
- + search()

Bird's eye

Ready. 100% Fit 100%

29°C Mostly cloudy

Search

10:06 PM 09-11-23

exp 27.xmi [modified] – Umbrello UML Modeller

File Edit Diagram Code Settings Help

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Stereotypes

Name	Usage
folder	1
datatype	11

Tree View

add item to shopping cart

credit card service provider

customer

generate monthly sales report

make payment

manager

place order

send monthly accounting sum...

use case diagram

Debug

Class Name

umlwidgets

umbrello

cppparser

dialogs

codeimport

refactoring

umlmodel

Documentation

credit card service provider

class diagram

use case diagram

Bird's eye

```
graph TD
    customer((customer))
    manager((manager))
    credit_card_service_provider((credit card service provider))
    make_payment((make payment))
    place_order((place order))
    add_item_to_shopping_cart((add item to shopping cart))
    validate_credit_card_details((validate credit card details))
    generate_monthly_sales_report((generate monthly sales report))
    access_monthly_sales_report((access monthly sales report))
    send_monthly_accounting_summary((send monthly accounting summary))

    customer --> make_payment
    customer --> place_order
    customer --> add_item_to_shopping_cart
    manager --> access_monthly_sales_report
    credit_card_service_provider --> validate_credit_card_details

    make_payment -.-> place_order
    place_order -.-> add_item_to_shopping_cart
    add_item_to_shopping_cart -.-> access_monthly_sales_report
    access_monthly_sales_report -.-> generate_monthly_sales_report
    access_monthly_sales_report -.-> send_monthly_accounting_summary
    make_payment -.-> validate_credit_card_details
    validate_credit_card_details -.-> credit_card_service_provider
```

The diagram illustrates the interactions between a customer, a manager, and a credit card service provider. The customer can perform actions like making payments, placing orders, and adding items to the shopping cart. The manager can access monthly sales reports, which then leads to generating reports and sending summaries. The credit card service provider is involved in validating credit card details, which is a step in the payment process.

100% Fit 100%

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exp 27.xmi [modified] – Umbrello UML Modeller

File Edit Diagram Code Settings Help

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Stereotypes

Name	Usage
folder	1
datatype	11

Tree View

administrator

database server

module

user interface files

Deployment View

deployment diagram

Entity Relationship Model

Logical View

class diagram

Debug

Class Name

umlwidgets

umbrello

cppparser

dialogs

codeimport

refactoring

umlmodel

Documentation

database server

class diagram

use case diagram

deployment diagram

Bird's eye

```
graph TD; admin[":administrator"] -.-> ui[":user interface files"]; admin -.-> mod[":module"]; mod -.-> db[":database server"]
```

100% Fit 100%

Search

29°C Mostly cloudy

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