

exp 37.xmi – Umbrello UML Modeller

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class diagram

component diagram

use case diagram

Stereotypes

Name	Usage
folder	1
datatype	11

Tree View

appointment :

date :

delete()

edit()

id :

title :

type :

update()

class diagram

Debug

Class Name

umlwidgets

umbrello

cppparser

dialogs

codeimport

refactoring

umlmodel

Documentation

class diagram

appointment

- id :  
- doctor id :  
- number :  
- type :  
- date :  
+ add()  
+ delete()  
+ edit()  
+ update()

doctor

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

booking

- id :  
- title :  
- type :  
- appointment :  
- date :  
+ add()  
+ edit()  
+ delete()  
+ update()

fees

- id :  
- doctor id :  
- amount :  
- total :  
- payment :  
+ add()  
+ edit()  
+ delete()  
+ update()

schedule

- id :  
- time :  
- type :  
- date :  
- description :  
+ add()  
+ edit()  
+ delete()  
+ update()

clinic

- id :  
- doctor id :  
- name :  
- place :  
- type :  
+ add()  
+ edit()  
+ delete()  
+ update()

Bird's eye

Ready.

100% Fit 100%

30°C Partly sunny

Search

ENG IN

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exp 37.xmi [modified] – Umbrello UML Modeller

File Edit Diagram Code Settings Help

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Stereotypes

Name	Usage
folder	1
datatype	11

Tree View

component diagram  
database  
doctor appointment  
doctors  
fees  
persistence  
schedule  
security  
test

Debug

Class Name

☐ umlwidgets  
☒ umbrello  
☐ cppparser  
☐ dialogs  
☒ codeimport  
☒ refactoring  
☒ umlmodel

Documentation

component diagram

class diagram component diagram use case diagram

```
graph LR; DA[doctor appointment] -.-> D[doctors]; DA -.-> A[appointments]; DA -.-> F[fees]; DA -.-> S[schedule]; DA -.-> T[test]; D -.-> S; A -.-> S; F -.-> S; S -.-> T; S -.-> P[persistence]; T -.-> P; P -.-> DB[database]; DA -.-> Sec[security]; A -.-> Sec; F -.-> Sec; S -.-> Sec; T -.-> Sec; P -.-> Sec
```

Bird's eye

Documentation Command history Log

component diagram

100% Fit 100%

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exp 37.xmi [modified] – Umbrello UML Modeller

File Edit Diagram Code Settings Help

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Stereotypes

Name	Usage
folder	1
datatype	11

Tree View

choose hospital  
doctor  
patient  
receptionist  
register patient  
search date  
search doctor  
send reminder  
use case diagram

Debug

Class Name

☐ umlwidgets

☒ umbrello

☐ cppparser

☒ dialogs

☒ codeimport

☒ refactoring

☒ umlmodel

Documentation

use case diagram

Documentation Command history Log

class diagram

component diagram

use case diagram

use case diagram

```
graph TD
    patient((patient))
    doctor((doctor))
    receptionist((receptionist))
    registerPatient((register patient))
    chooseHospital((choose hospital))
    availableDoctors((available doctors))
    availableAppointment((available appointment))
    searchDate((search date))
    searchDoctor((search doctor))
    bookAppointment((book appointment))
    viewPatientRecords((view patient records))
    sendReminder((send reminder))
    viewAllAppointments((view all appointments for specific doctor))

    patient -.-> registerPatient
    patient -.-> chooseHospital
    patient -.-> availableDoctors
    patient -.-> availableAppointment
    patient -.-> searchDate
    patient -.-> searchDoctor
    patient -.-> bookAppointment
    patient -.-> viewPatientRecords
    patient -.-> sendReminder
    patient -.-> viewAllAppointments
    doctor -.-> viewPatientRecords
    doctor -.-> sendReminder
    doctor -.-> viewAllAppointments
    receptionist --> availableAppointment
    receptionist --> searchDoctor
    receptionist --> bookAppointment
    receptionist --> viewPatientRecords
    receptionist --> sendReminder
    receptionist --> viewAllAppointments
```

Bird's eye

70% Fit 100%

30°C Partly sunny

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