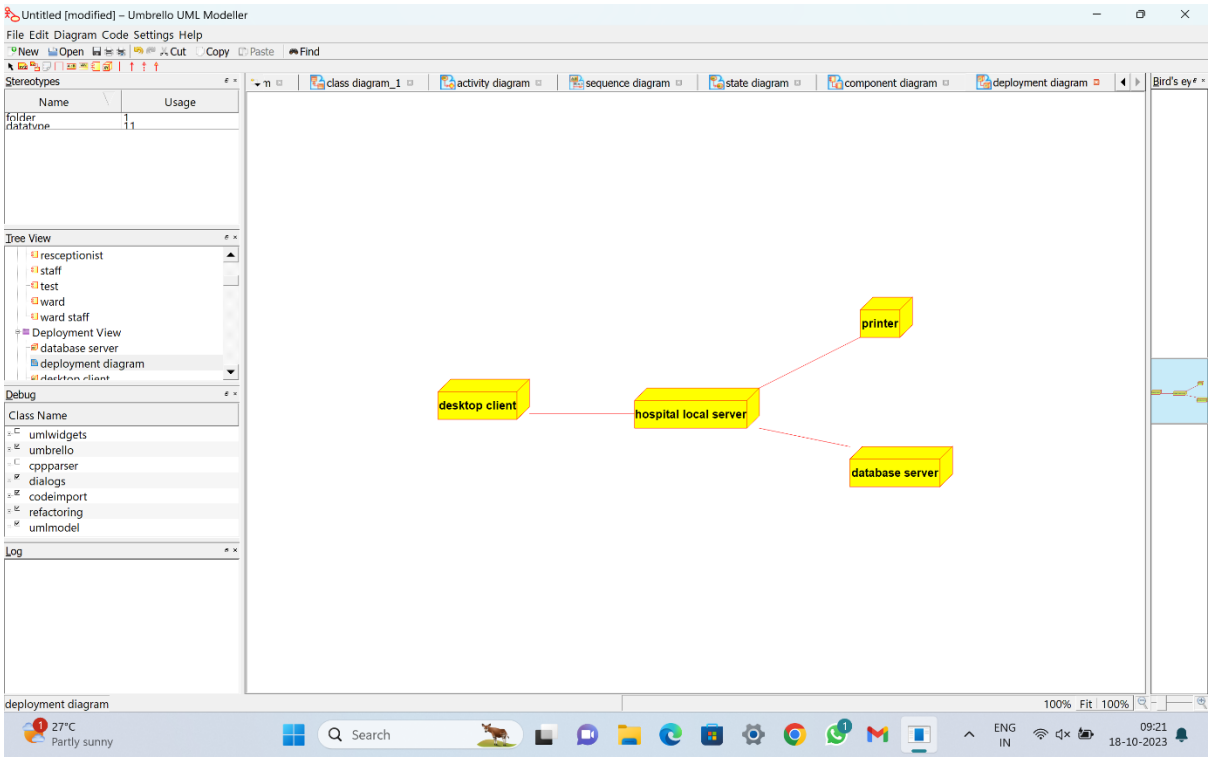
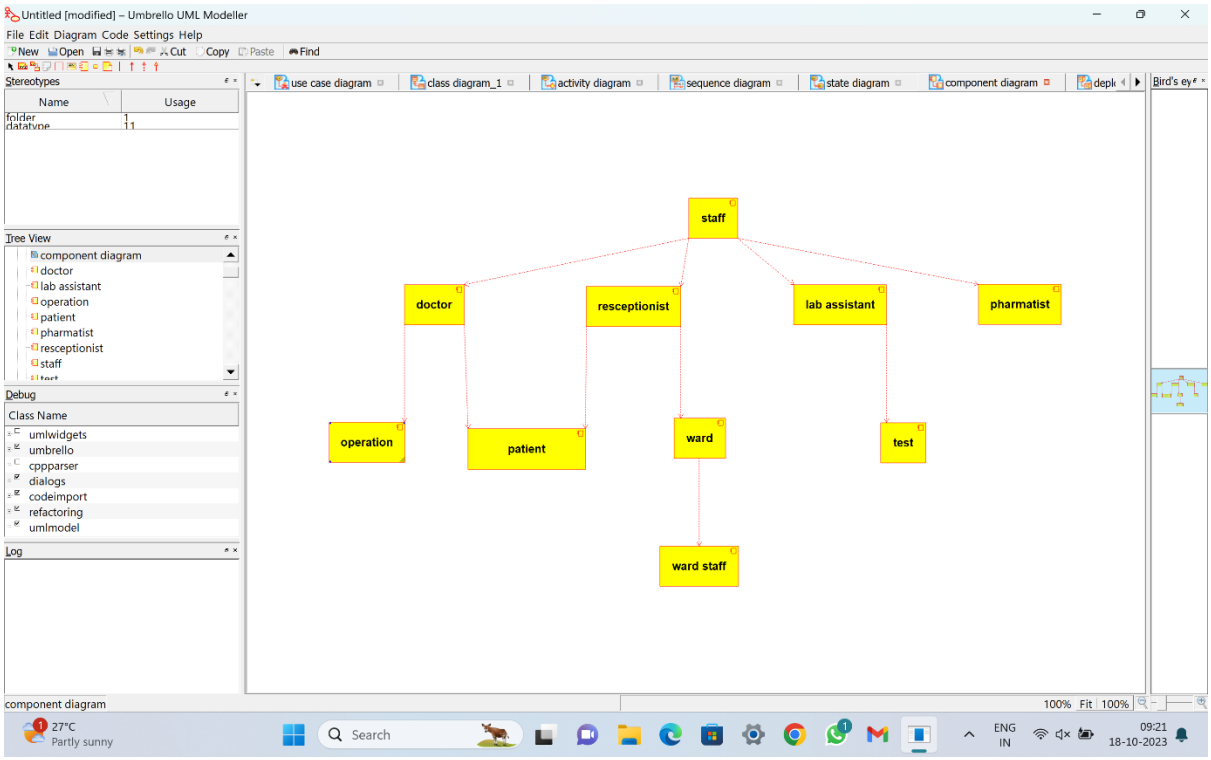
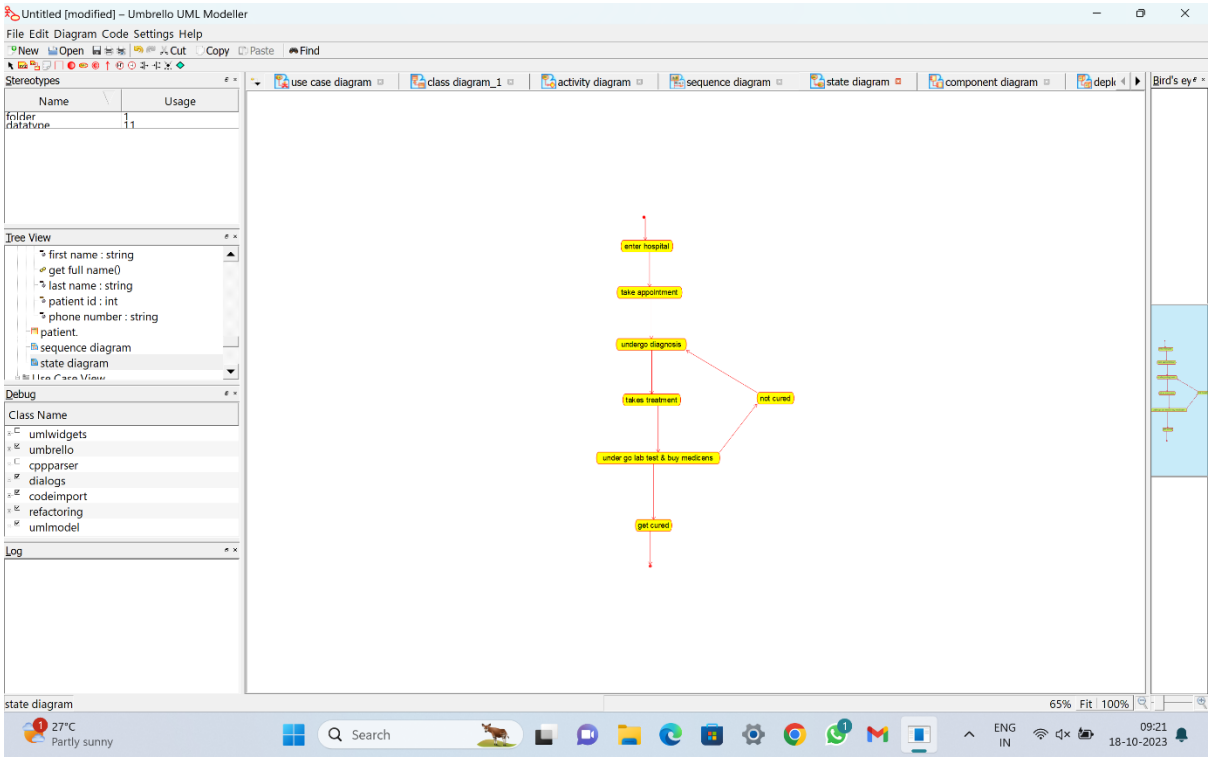
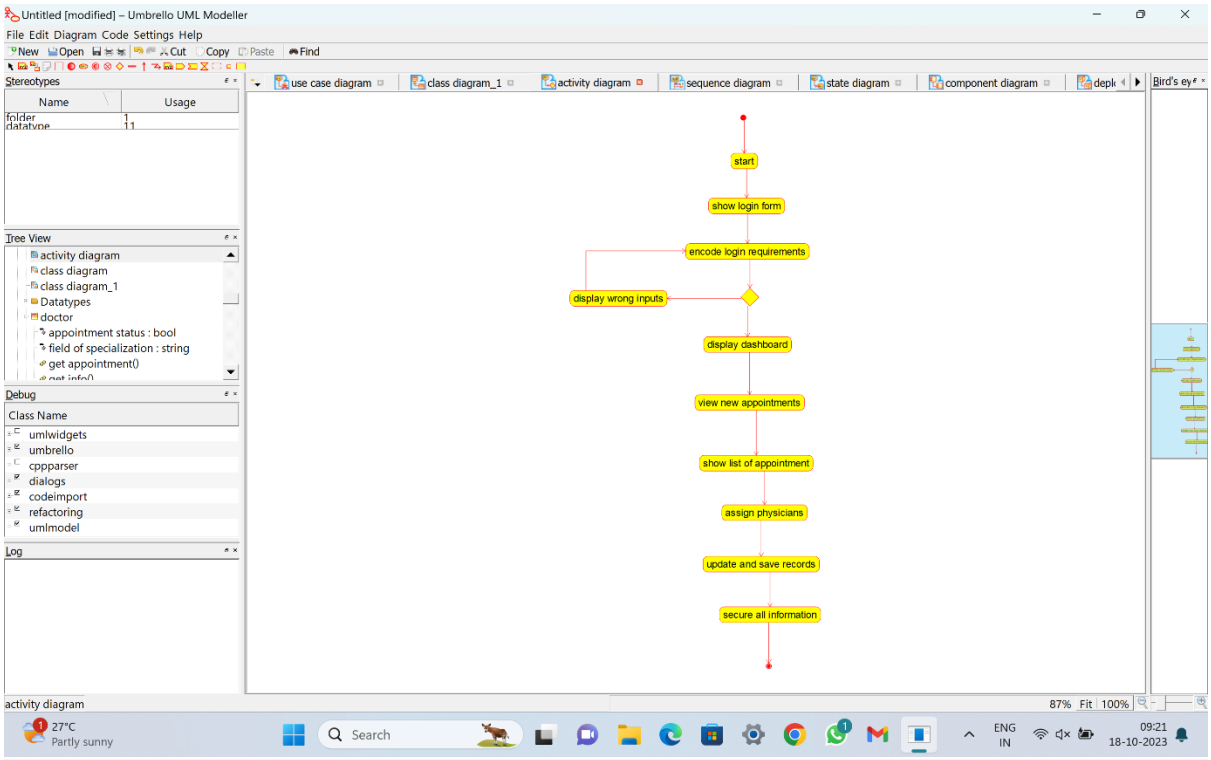
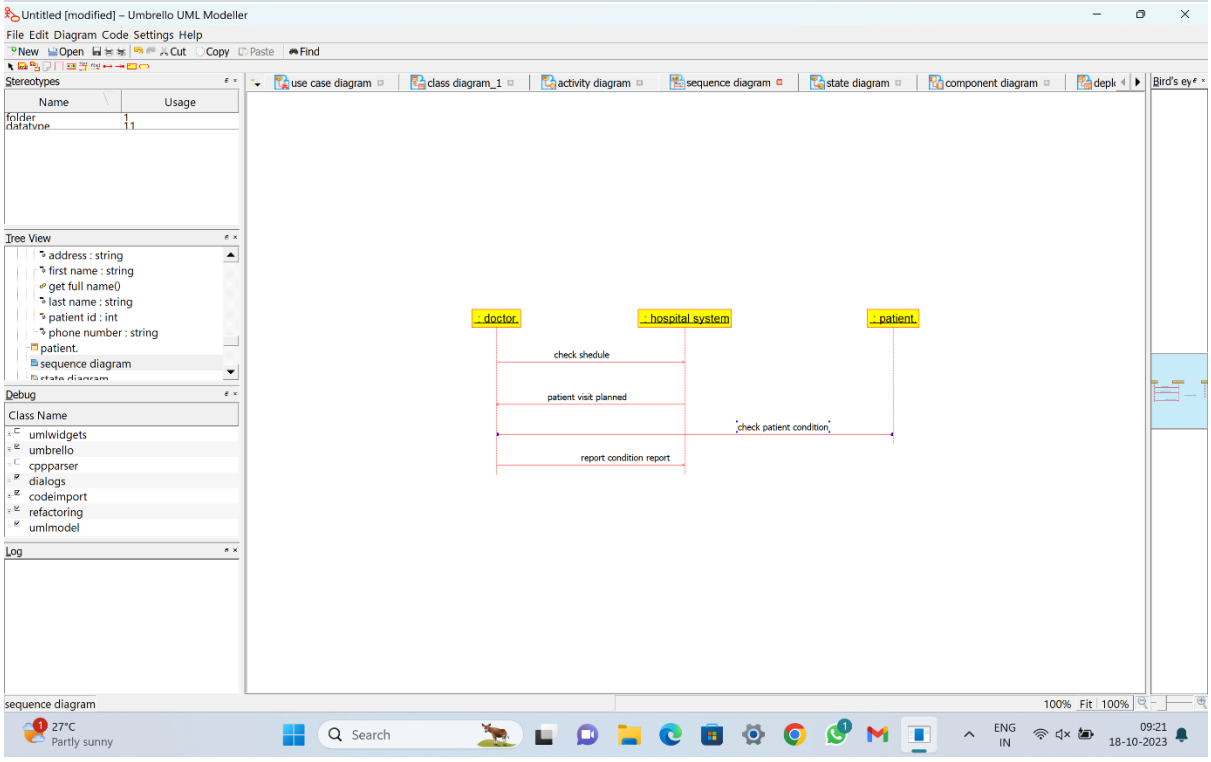
Hospital management system

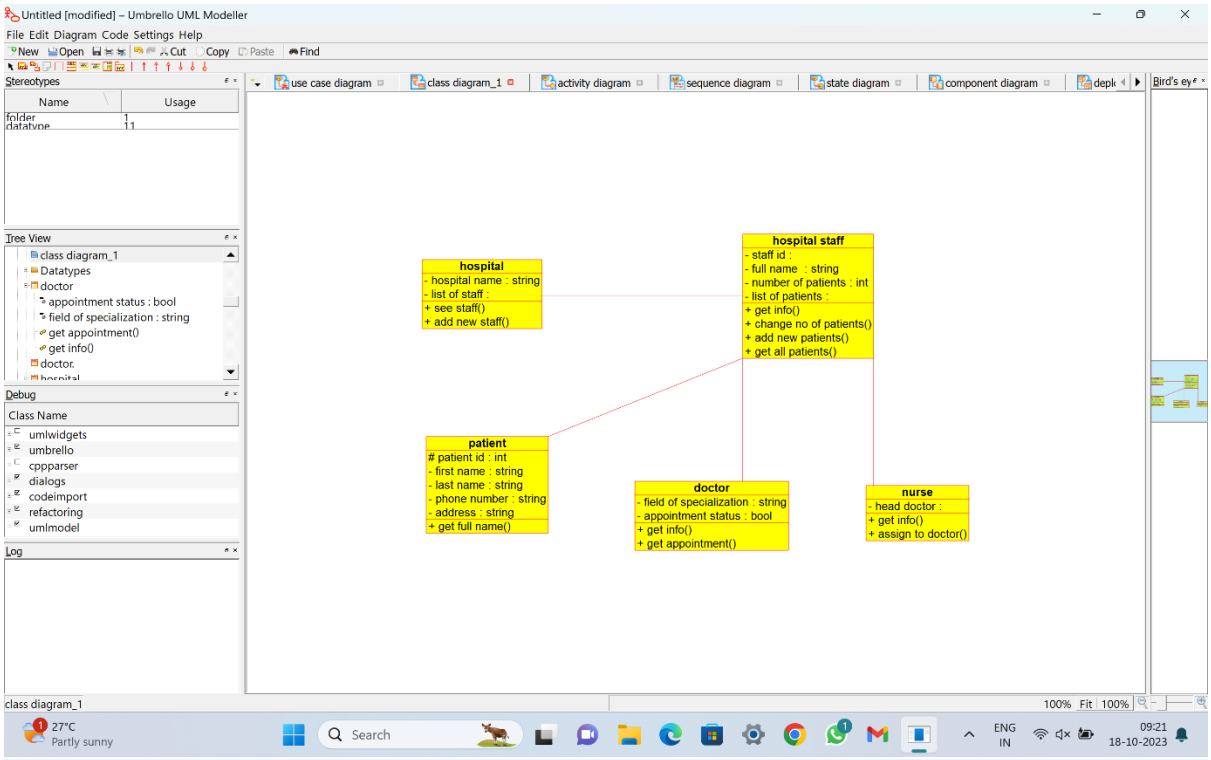


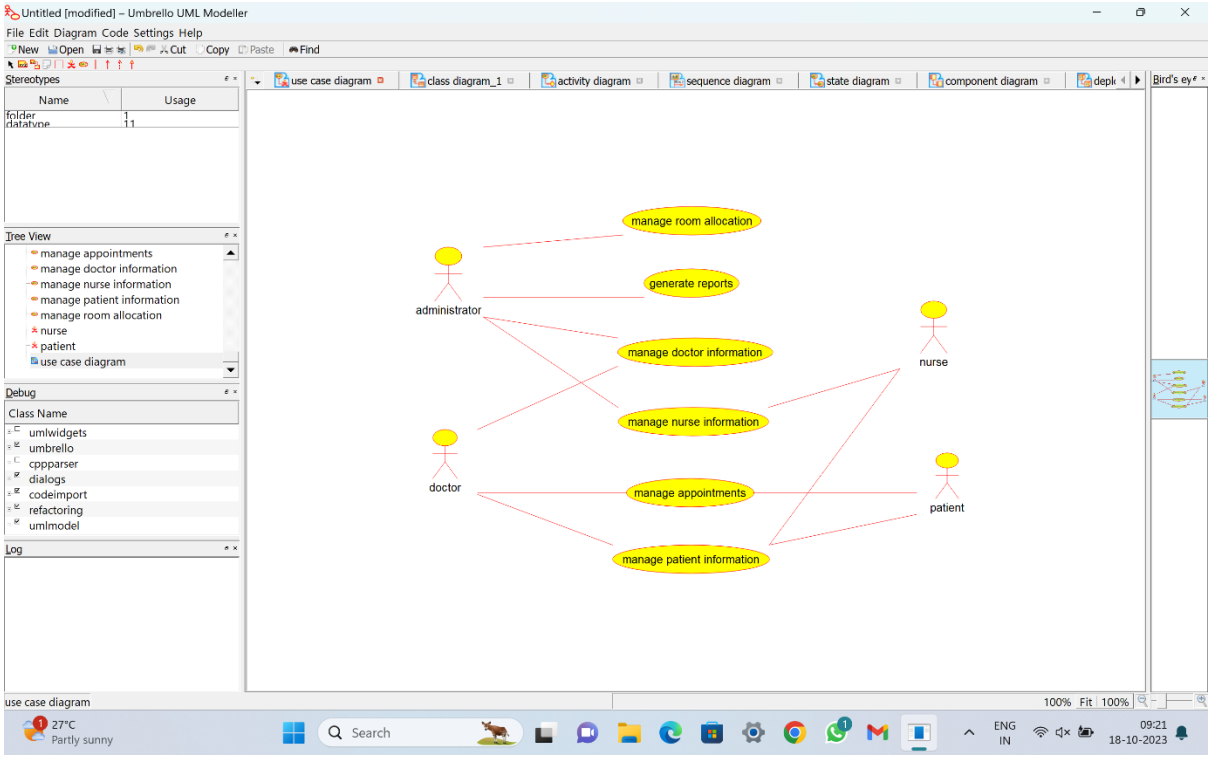

Untitled [modified] – Umbrello UML Modeller
File Edit Diagram Code Settings Help
New Open Cut Copy Paste Find
Stereotypes
Name Usage
folder 1
datatype 11
Tree View
component diagram
doctor
lab assistant
operation
patient
pharmatist
resceptionist
staff
Debug
Class Name
umlwidgets
umbrello
cppparser
dialogs
codeimport
refactoring
umlmodel
Log
use case diagram
class diagram_1
activity diagram
sequence diagram
state diagram
component diagram
Bird's ey
staff
doctor
resceptionist
lab assistant
pharmatist
operation
patient
ward
test
ward staff
component diagram
100% Fit 100%
27°C
Partly sunny
Search
ENG
IN
09:21
18-10-2023


Untitled [modified] – Umbrello UML Modeller
File Edit Diagram Code Settings Help
New Open Cut Copy Paste Find
Stereotypes
Name Usage
folder 1
datatype 11
Tree View
first name : string
get full name()
last name : string
patient id : int
phone number : string
patient.
sequence diagram
state diagram
Debug
Class Name
umlwidgets
umbrello
cppparser
dialogs
codeimport
refactoring
umlmodel
Log
use case diagram
class diagram_1
activity diagram
sequence diagram
state diagram
component diagram
Bird's ey
enter hospital
take appointment
undergo diagnosis
takes treatment
not cured
undergo lab test & buy medicens
get cured
state diagram
65% Fit 100%
27°C
Partly sunny
Search
ENG
IN
09:21
18-10-2023


Untitled [modified] – Umbrello UML Modeller
File Edit Diagram Code Settings Help
New Open Cut Copy Paste Find
Stereotypes
Name Usage
folder 1
datatype 11
Tree View
activity diagram
class diagram
class diagram_1
Datatypes
doctor
appointment status : bool
field of specialization : string
get appointment()
Debug
Class Name
umlwidgets
umbrello
cppparser
dialogs
codeimport
refactoring
umlmodel
Log
use case diagram
class diagram_1
activity diagram
sequence diagram
state diagram
component diagram
Bird's ey
start
show login form
encode login requirements
display wrong inputs
display dashboard
view new appointments
show list of appointment
assign physicians
update and save records
secure all information
activity diagram
87% Fit 100%
27°C
Partly sunny
Search
ENG
IN
09:21
18-10-2023


Untitled [modified] – Umbrello UML Modeller
File Edit Diagram Code Settings Help
New Open Cut Copy Paste Find
Stereotypes
Name Usage
folder 1
datatype 11
Tree View
address : string
first name : string
get full name()
last name : string
patient id : int
phone number : string
patient.
sequence diagram
Debug
Class Name
umlwidgets
umbrello
cppparser
dialogs
codeimport
refactoring
umlmodel
Log
use case diagram
class diagram_1
activity diagram
sequence diagram
state diagram
component diagram
Bird's ey
: doctor
: hospital system
: patient
check shedule
patient visit planned
check patient condition
report condition report
sequence diagram
100% Fit 100%
27°C
Partly sunny
Search
ENG
IN
09:21
18-10-2023


Untitled [modified] – Umbrello UML Modeller
File Edit Diagram Code Settings Help
New Open Cut Copy Paste Find
Stereotypes
Name Usage
folder 1
datatype 11
Tree View
class diagram_1
Datatypes
doctor
appointment status : bool
field of specialization : string
get appointment()
get info()
doctor.
Debug
Class Name
umlwidgets
umbrello
cppparser
dialogs
codeimport
refactoring
umlmodel
Log
use case diagram
class diagram_1
activity diagram
sequence diagram
state diagram
component diagram
Bird's ey
hospital
- hospital name : string
- list of staff :
+ see staff()
+ add new staff()
hospital staff
- staff id :
- full name : string
- number of patients : int
- list of patients :
+ get info()
+ change no of patients()
+ add new patients()
+ get all patients()
patient
patient id : int
- first name : string
- last name : string
- phone number : string
- address : string
+ get full name()
doctor
- field of specialization : string
- appointment status : bool
+ get info()
+ get appointment()
nurse
- head doctor :
+ get info()
+ assign to doctor()
class diagram_1
100% Fit 100%
27°C
Partly sunny
Search
ENG
IN
09:21
18-10-2023


Untitled [modified] – Umbrello UML Modeller
File Edit Diagram Code Settings Help
New Open Cut Copy Paste Find
Stereotypes
Name Usage
folder 1
datatype 11
Tree View
manage appointments
manage doctor information
manage nurse information
manage patient information
manage room allocation
nurse
patient
use case diagram
Debug
Class Name
umlwidgets
umbrello
cppparser
dialogs
codeimport
refactoring
umlmodel
Log
use case diagram
class diagram_1
activity diagram
sequence diagram
state diagram
component diagram
Bird's ey
manage room allocation
generate reports
manage doctor information
manage nurse information
manage appointments
manage patient information
administrator
doctor
nurse
patient
use case diagram
100% Fit 100%
27°C
Partly sunny
Search
ENG
IN
09:21
18-10-2023