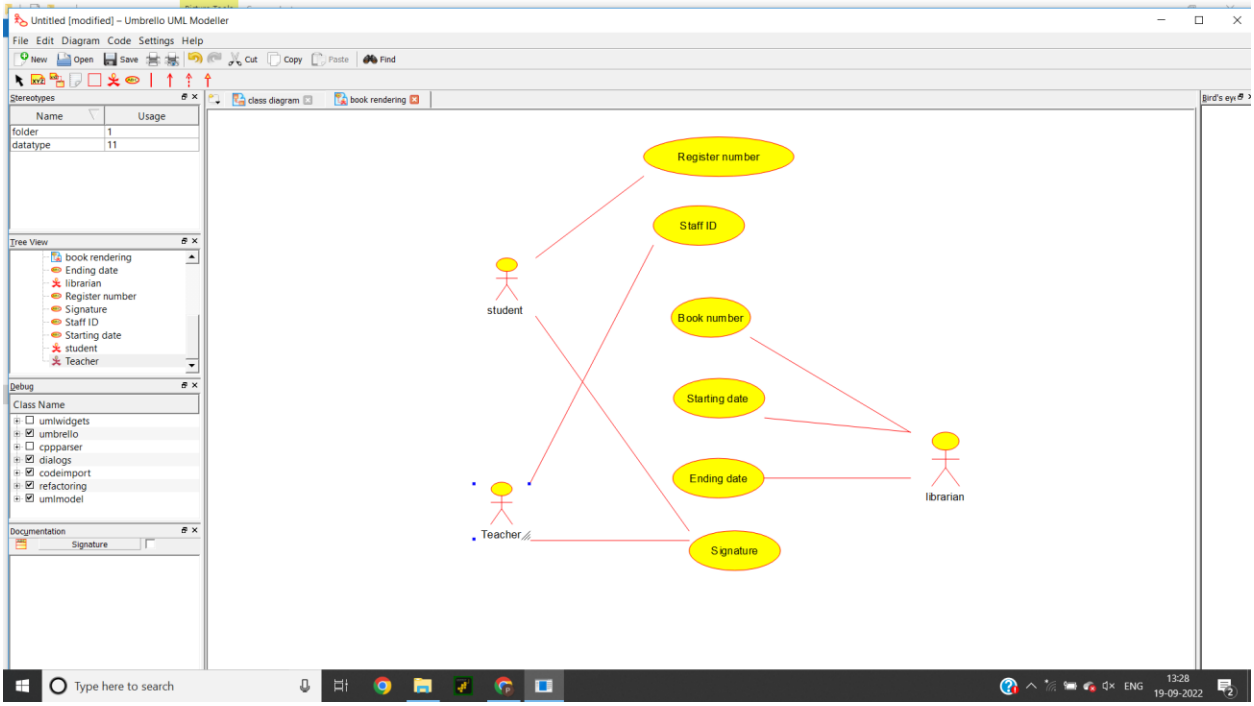
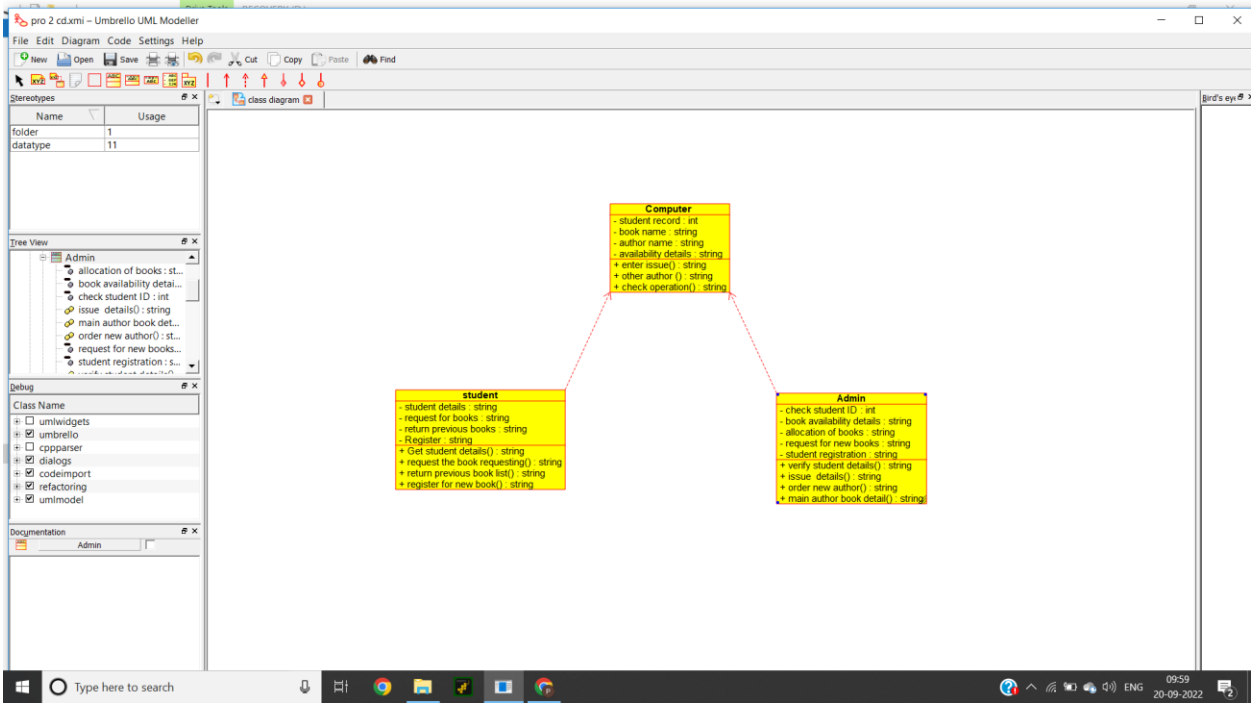
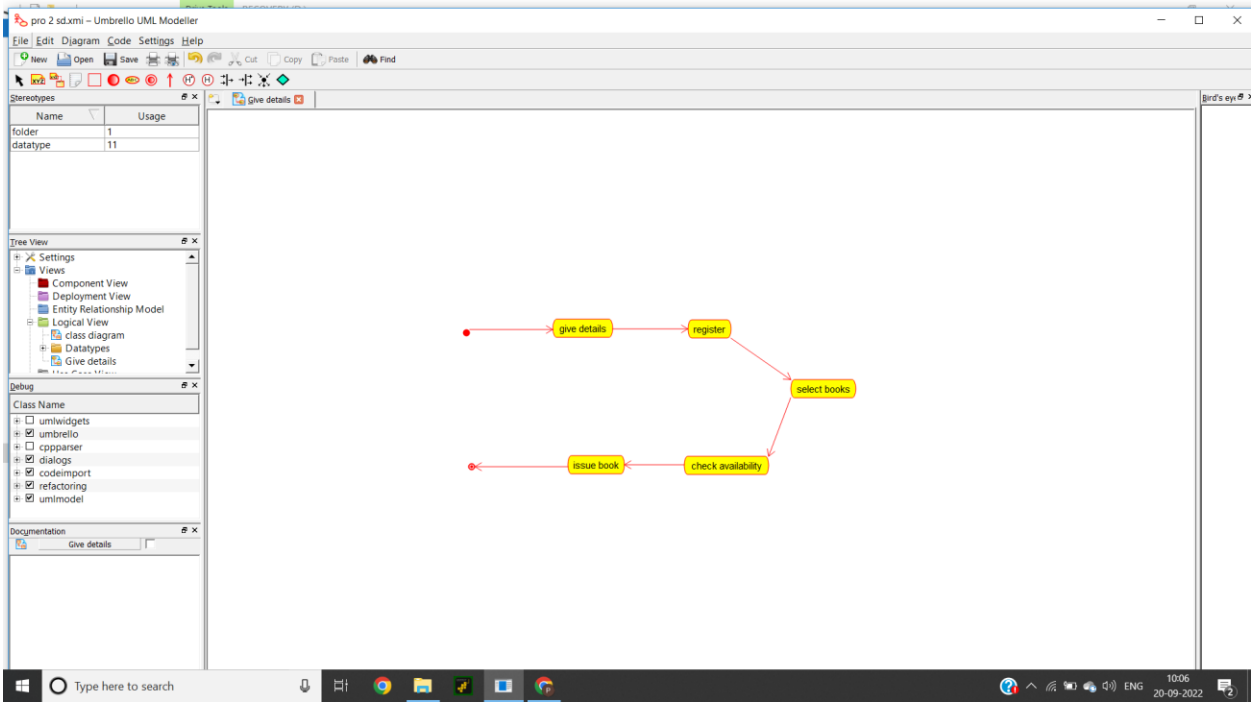
```
/**
 * Class Admin
 */
public class Admin {

  //
  // Fields
  //


  //
  // Constructors
  //
  public Admin () { };

  //
  // Methods
  //


  //
  // Accessor methods
  //

  //
  // Other methods
  //

  /**
   */
  public void Submit_ID()
  {
  }


  /**
   */
  public void valid()
  {
  }


  /**
   */
  public void valid_ID()
  {
  }


  /**
```

```
   */
  public void availability_of_books()
  {
  }


}
```


Untitled [modified] – Umbrello UML Modeller
File Edit Diagram Code Settings Help
New Open Save Cut Copy Paste Find
Stereotypes
Name Usage
folder 1
datatype 11
Tree View
book rendering
Ending date
librarian
Register number
Signature
Staff ID
Starting date
student
Teacher
Debug
Class Name
umlwidgets
umbrello
cppparser
dialogs
codeimport
refactoring
umlmodel
Documentation
Signature
class diagram
book rendering
Bird's eye
Register number
Staff ID
student
Book number
Starting date
Ending date
librarian
Teacher
Signature
Type here to search
ENG
13:28
19-09-2022


pro 2 cd.xmi – Umbrello UML Modeller
File Edit Diagram Code Settings Help
New Open Save Cut Copy Paste Find
Stereotypes
Name Usage
folder 1
datatype 11
Tree View
Admin
allocation of books : st...
book availability detai...
check student ID : int
issue_details() : string
main author book det...
order new author() : st...
request for new books...
student registration : s...
Debug
Class Name
umlwidgets
umbrello
cppparser
dialogs
codeimport
refactoring
umlmodel
Documentation
Admin
class diagram
Bird's eye
Computer
- student record : int
- book name : string
- author name : string
- availability details : string
+ enter issue() : string
+ other author () : string
+ check operation() : string
student
- student details : string
- request for books : string
- return previous books : string
- Register : string
+ Get student details() : string
+ request the book requesting() : string
+ return previous book list() : string
+ register for new book() : string
Admin
- check student ID : int
- book availability details : string
- allocation of books : string
- request for new books : string
- student registration : string
+ verify student details() : string
+ issue_details() : string
+ order new author() : string
+ main author book detail() : string
Type here to search
ENG
09:59
20-09-2022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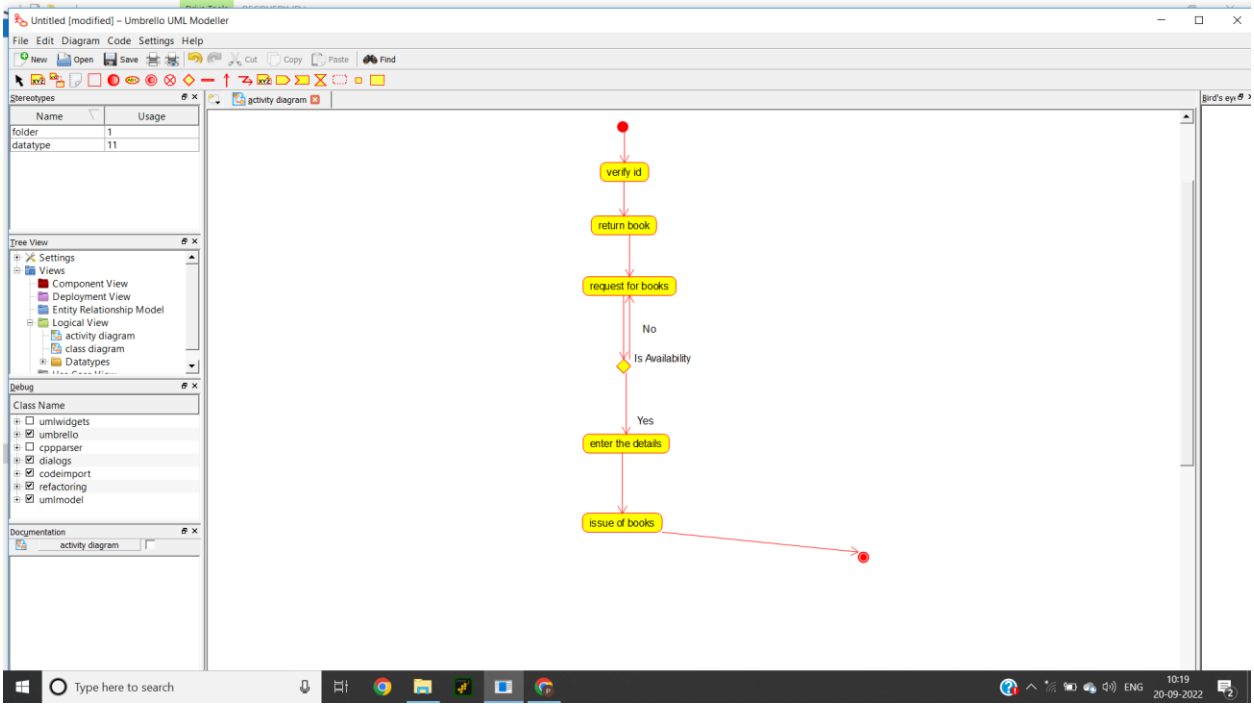
File Edit Diagram Code Settings Help
New Open Save Cut Copy Paste Find
Stereotypes
Name Usage
folder 1
datatype 11
Give details
Tree View
Settings
Views
Component View
Deployment View
Entity Relationship Model
Logical View
class diagram
Datatypes
Give details
Debug
Class Name
umlwidgets
umbrello
cppparser
dialogs
codeimport
refactoring
umlmodel
Documentation
Give details
give details
register
select books
check availability
issue book
Type here to search
ENG
10:06
20-09-2022


Untitled [modified] – Umbrello UML Modeller
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Name Usage
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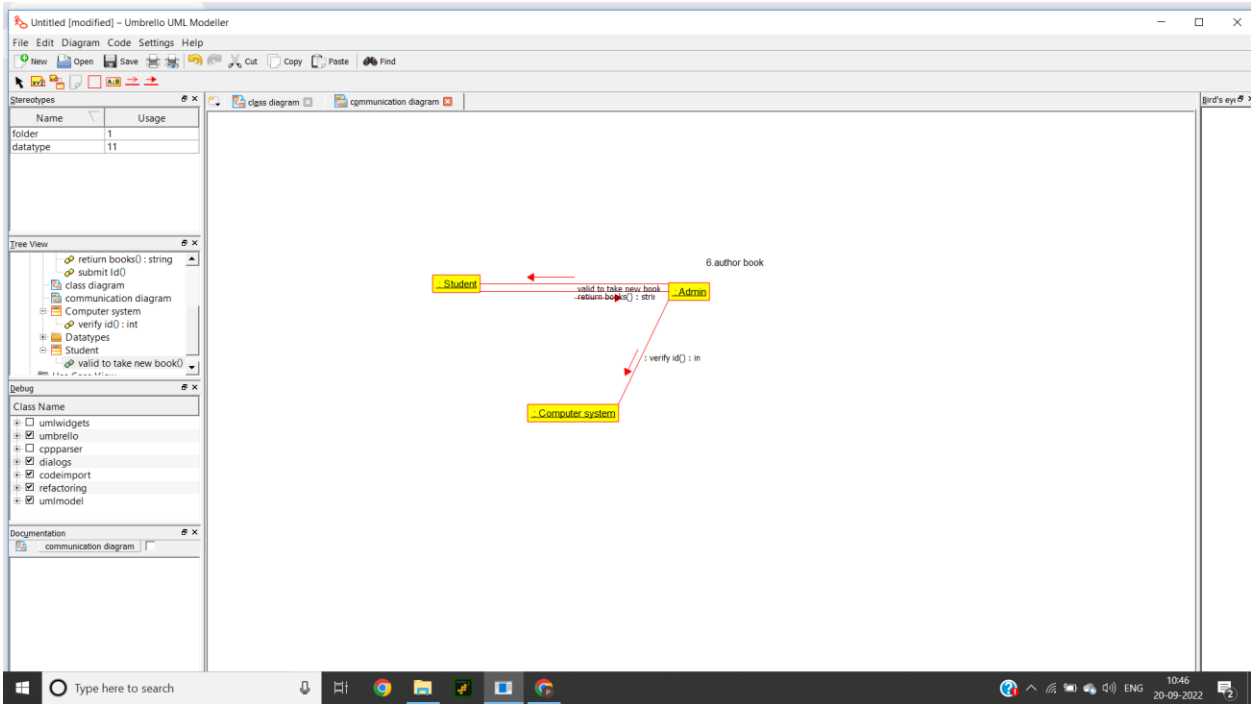
Settings
Views
Component View
Deployment View
Entity Relationship Model
Logical View
activity diagram
class diagram
Datatypes
Debug
Class Name
umlwidgets
umbrello
cppparser
dialogs
codeimport
refactoring
umlmodel
Documentation
activity diagram
verify id
return book
request for books
No
Is Availability
Yes
enter the details
issue of books
Type here to search
ENG
10:19
20-09-2022


Untitled [modified] – Umbrello UML Modeller
File Edit Diagram Code Settings Help
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Stereotypes
Name Usage
folder 1
datatype 11
Tree View
return books() : string
submit Id()
class diagram
communication diagram
Computer system
verify id() : int
Datatypes
Student
valid to take new book()
Debug
Class Name
umlwidgets
umbrello
cppparser
dialogs
codeimport
refactoring
umlmodel
Documentation
communication diagram
class diagram
communication diagram
6.author book
: Student
valid to take new book
return books() : strin
: Admin
: verify id() : in
: Computer system
Type here to search
ENG
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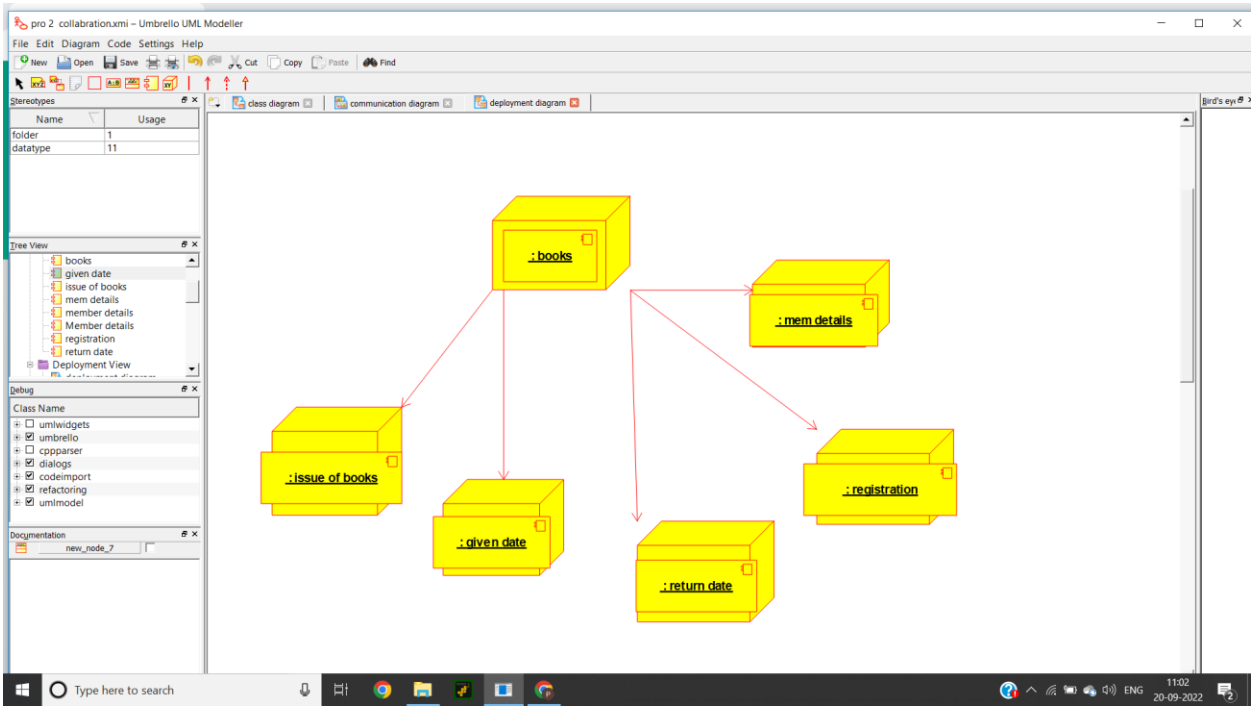
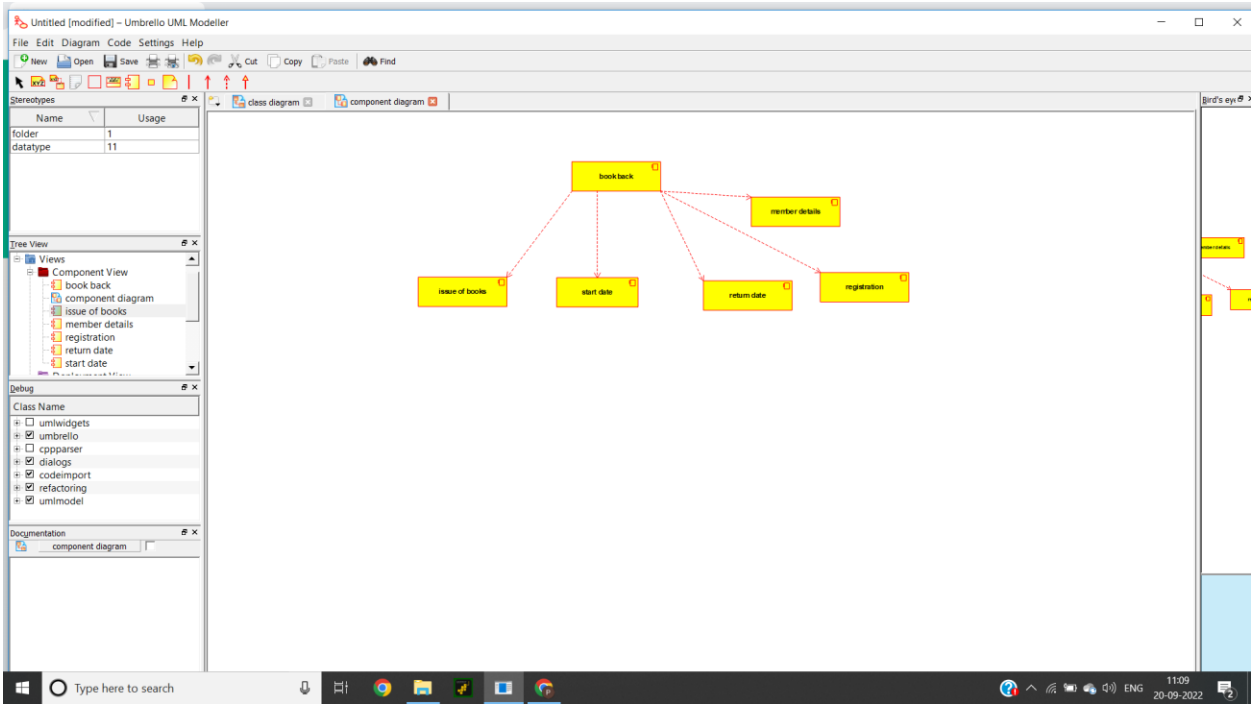
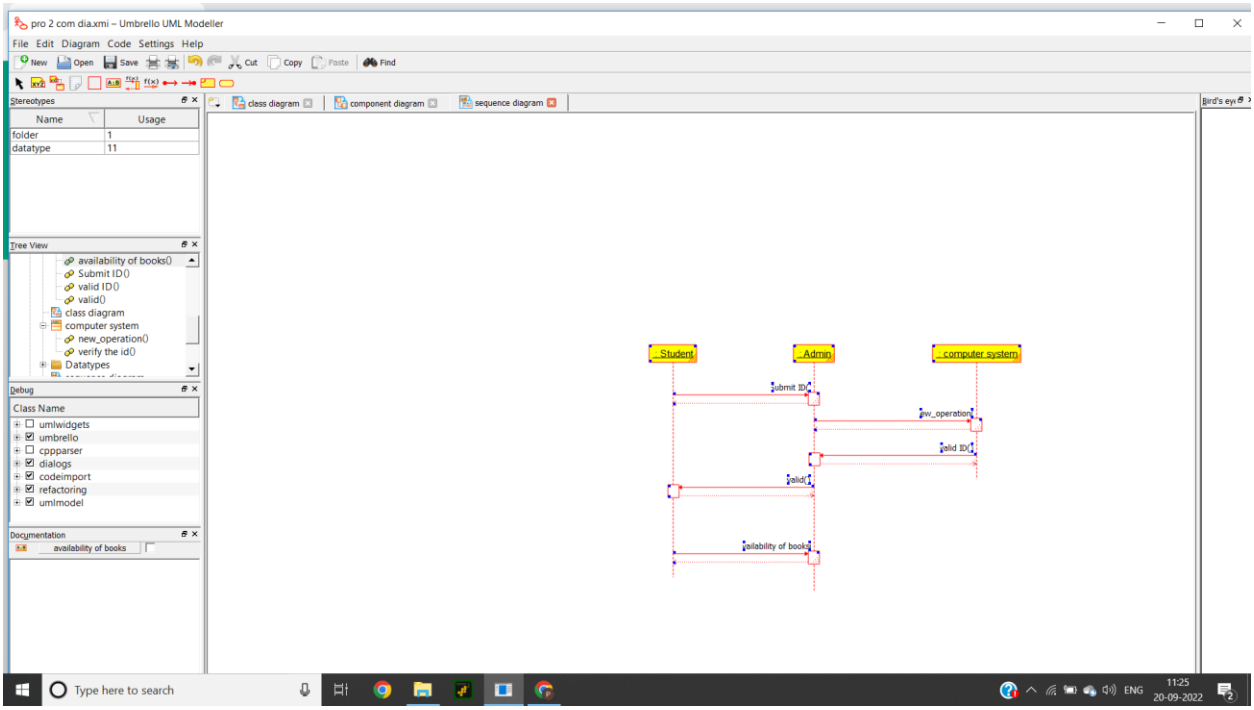
20-09-2022


pro 2 collabration.xmi – Umbrello UML Modeller
File Edit Diagram Code Settings Help
New Open Save Cut Copy Paste Find
Stereotypes
Name Usage
folder 1
datatype 11
Tree View
books
given date
issue of books
mem details
member details
Member details
registration
return date
Deployment View
Debug
Class Name
umlwidgets
umbrello
cppparser
dialogs
codeimport
refactoring
umlmodel
Documentation
new_node_7
class diagram
communication diagram
deployment diagram
: books
: mem details
: issue of books
: registration
: given date
: return date
Type here to search
ENG
11:02
20-09-2022


Untitled [modified] – Umbrello UML Modeller
File Edit Diagram Code Settings Help
New Open Save Cut Copy Paste Find
Stereotypes
Name Usage
folder 1
datatype 11
class diagram
component diagram
Tree View
Views
Component View
book back
component diagram
issue of books
member details
registration
return date
start date
Debug
Class Name
umlwidgets
umbrello
cppparser
dialogs
codeimport
refactoring
umlmodel
Documentation
component diagram
book back
member details
issue of books
start date
return date
registration
Type here to search
ENG
11:09
20-09-2022


pro 2 com dia.xmi – Umbrello UML Modeller
File Edit Diagram Code Settings Help
New Open Save Cut Copy Paste Find
Stereotypes
Name Usage
folder 1
datatype 11
class diagram
component diagram
sequence diagram
Tree View
availability of books()
Submit ID()
valid ID()
valid()
class diagram
computer system
new_operation()
verify the id()
Datatypes
Debug
Class Name
umlwidgets
umbrello
cppparser
dialogs
codeimport
refactoring
umlmodel
Documentation
availability of books
: Student
: Admin
: computer system
submit ID
w_operation
alid ID
alid
ailability of book
Type here to search
ENG
11:25
20-09-2022