

190031187

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Tutorial - 1

Star UML ZNTR0

Download & Installation process of star UML software

1. First open your web browser and search "download staruml"
2. Open the first link & select which platform you would like to download
3. After clicking on "Download for (your choice of os platform)". The download will start.
4. Open the downloaded app & then pop up window will be appearing. For that click "yes".
5. Then installation will be done.
6. After successful Installation. The star UML will be opened. And if you like to register that's your wish else you can use this software by just closing pop up window.

Working with use case diagram

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To create a use case diagram:

1. Select first an element where a new use case diagram to be contained as a child,
2. select Model / Add diagram / Use case diagram in Menu bar

In use case diagram, you can use following elements

- package
- Use case subject
- Actor
- Use case
- Extension point
- Association
- Dependency
- Generalization
- Include
- Extend

Use case subject

To create an use case subject

1. select use case subject in Toolbox
2. Drag on the diagram as the size of use case subject.

Actor

→ To create an Actor

1. Select Actor in Toolbox
2. Drag on the diagram as the size of Actor.

→ To create an Actor (model element only) by menu

1. ~~select Actor in Toolbox~~
2. select Model | Add | Actor in menu bar or Add | Actor in context menu

→ To edit an Actor

- use Quick edit for classifier by double click or press enter on a selected Actor
- Add attribute - see Attribute
- Add operation - see Operation

To suppress Attributes, see suppress Attributes

To suppress operations, see suppress operations

To hide operation signatures, see show operation signature

Use case

→ To create an use case:

1. Select use case in tool box
2. Drag on the diagram as the size of use case

→ To create an use case by menu:-

1. Select an element where a new use case to be contained
2. select Model | Add | use case in menu bar

→ To edit an use case

- use quick edit usecase by double click or press enter on a selected use case
- Add Extension point - see Extension point

To suppress attributes, see Suppress attributes

To suppress operations, see Suppress operations

To hide operation signatures, see show operation signatures

Include

To create an Include

1. select Include in Toolbox
2. Drag from a use case and drop on another use case

Extend

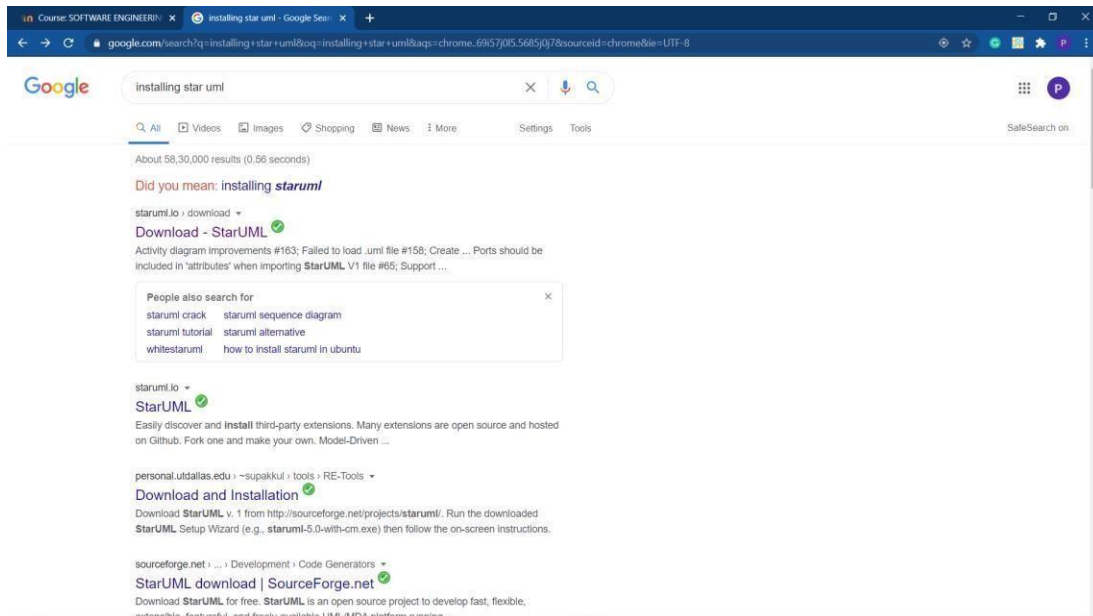
To create an Extend:-

1. select Extend in Toolbox
2. Drag from a use case and drop on another use case

Tutorial 1 (star uml)

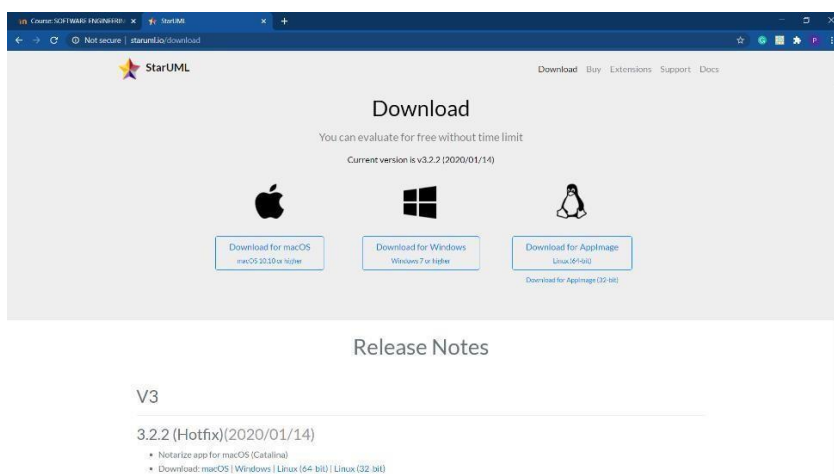
1.how to install star uml ?

1.go to staruml.io and download star uml



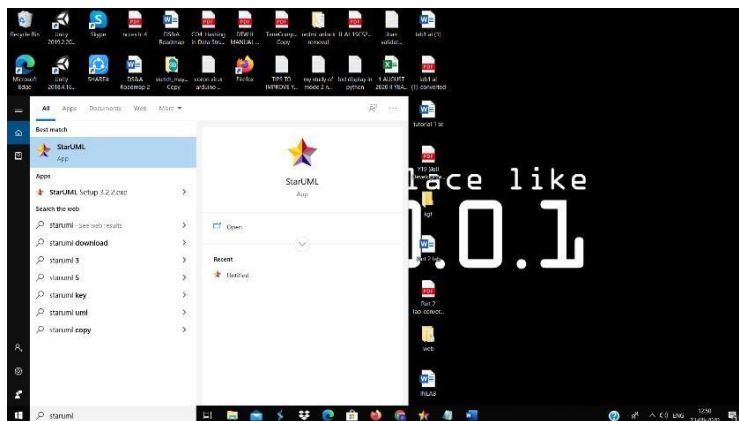
Click the first link

And u will get this page



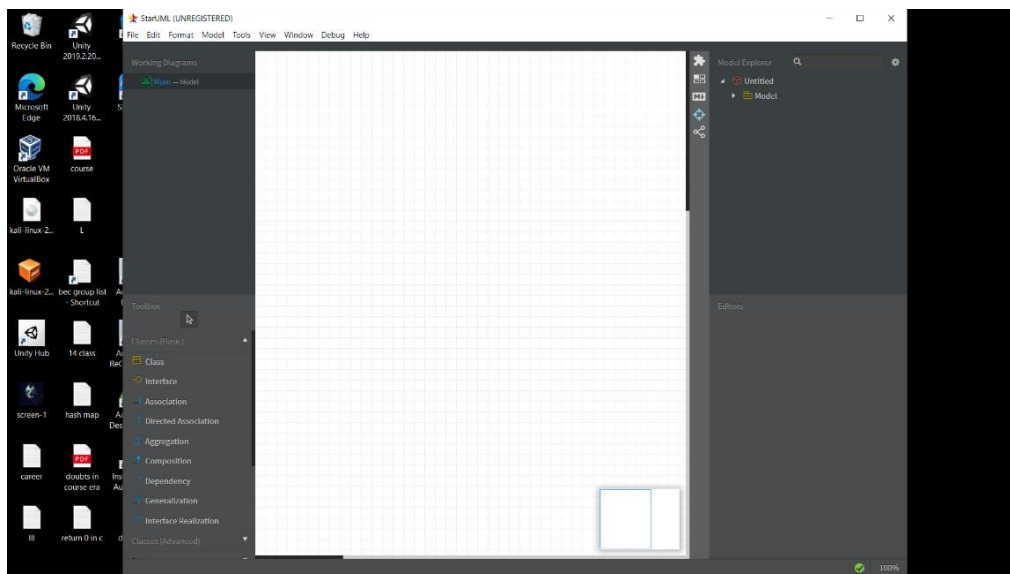
Click download for windows

It will install and go to search button and click star uml



Click on enter

U will get the star uml page and click on evaluate then



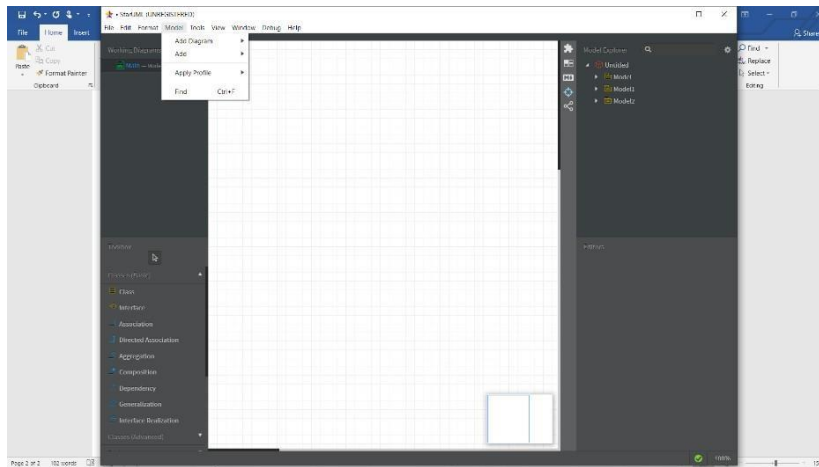
This is the star uml

In star uml in left corner there are working diagram and tool box In

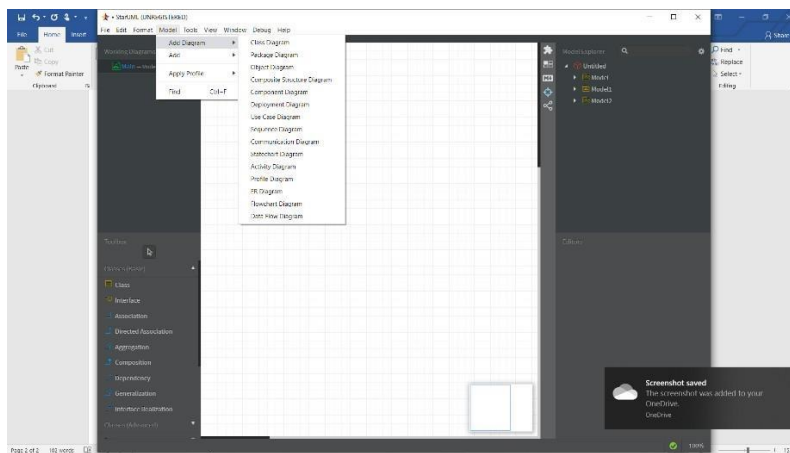
right side u have model explorer, editors

in staruml u can draw more diagrams like use case diagram, class diagram...

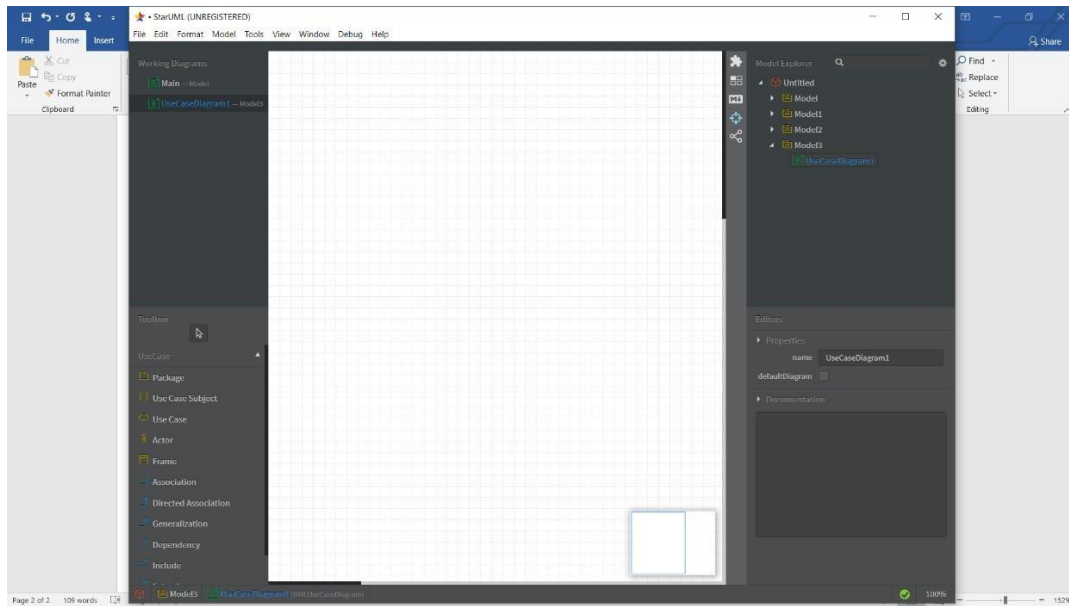
to open usecase diagram go to model menu and click add diagram
select usecase diagram



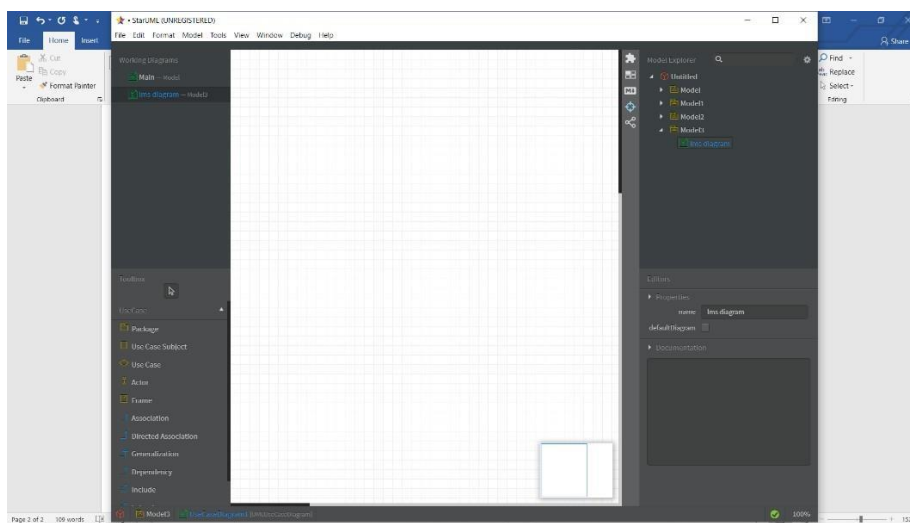
Click on add diagram and select usecase diagram



Use case diagram



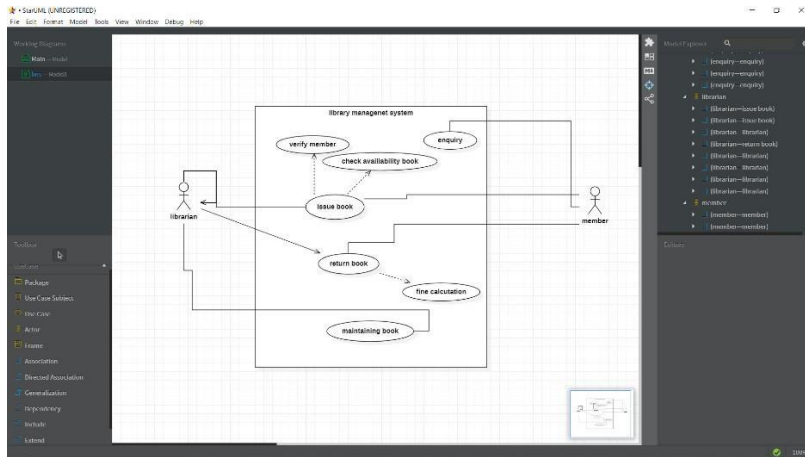
In usecase diagram there is separate tool box see in above diagram
There will be package, usecase subject, usecase, actor, frame... And in
righthand side there is editor u can change name



I changed the name (lms diagram) see in above figure
By using actor and usecase we can draw a diagram for example
1 .library management system

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The above diagram is use case diagram

In model explorer u can see what connections we have given

Like we can draw class diagram,activity diagram,sequence diagram,statechart diagram