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The Complete Guide to UML Diagram Types with Examples

2 February 2012

UML stands for Unified Modeling Language which is used in object oriented software engineering. Although typically used in software engineering it is a rich language that can be used to model an application structures, behavior and even business processes. There are **14 UML diagram types** to help you model these behavior.

They can be divided into two main categories structure diagrams and behavioral diagrams. All 14 UML diagram types are listed below with examples, brief introduction to them and also how they are used when modeling applications.

You can draw UML diagrams online (<http://creately.com/Draw-UML-and-Class-Diagrams-Online>) using our software, or check out some UML diagram examples at our diagramming community.

List of UML Diagram Types

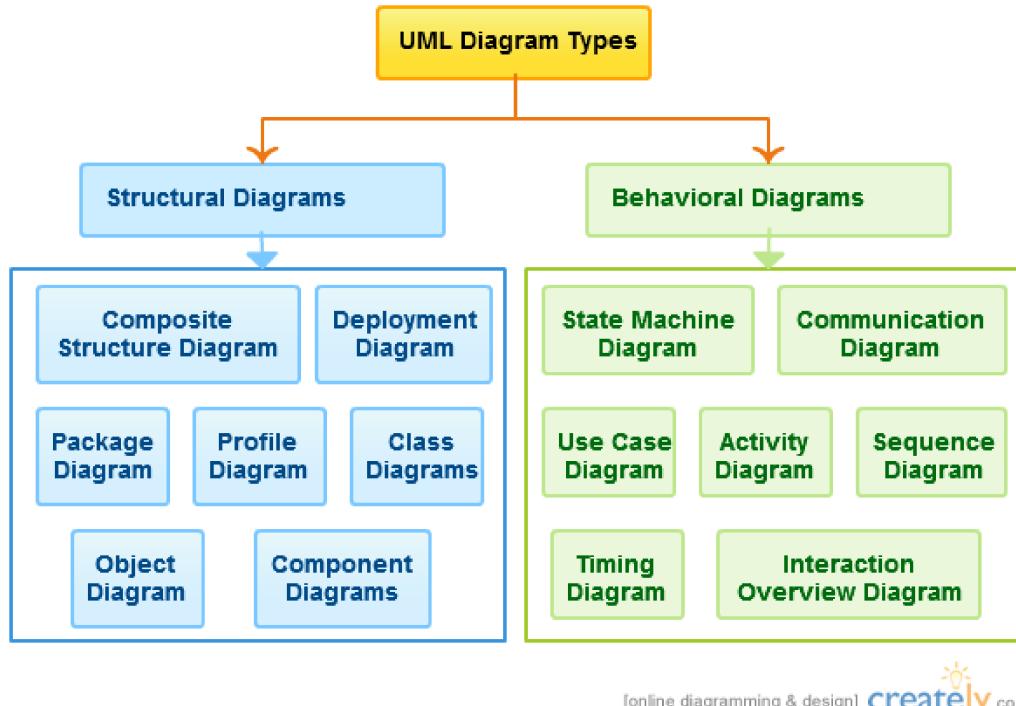
Types of UML diagrams with structure diagrams coming first and behavioral diagrams starting from position 8. Click on any diagram type to visit that specific diagram types description.

1. Class Diagram
2. Component Diagram
3. Deployment Diagram
4. Object Diagram
5. Package Diagram
6. Profile Diagram
7. Composite Structure Diagram
8. Use Case Diagram
9. Activity Diagram
10. State Machine Diagram
11. Sequence Diagram

12. Communication Diagram

13. Interaction Overview Diagram

14. Timing Diagram



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(<http://static2.creately.com/blog/wp-content/uploads/2012/01/UML-Diagram-Types.png>)

UML Diagram Types

Structure diagrams show the things in a system being modeled. In a more technical term they show different objects in a system. **Behavioral diagrams** shows what should happen in a system. They describe how the objects interact with each other to create a functioning system.

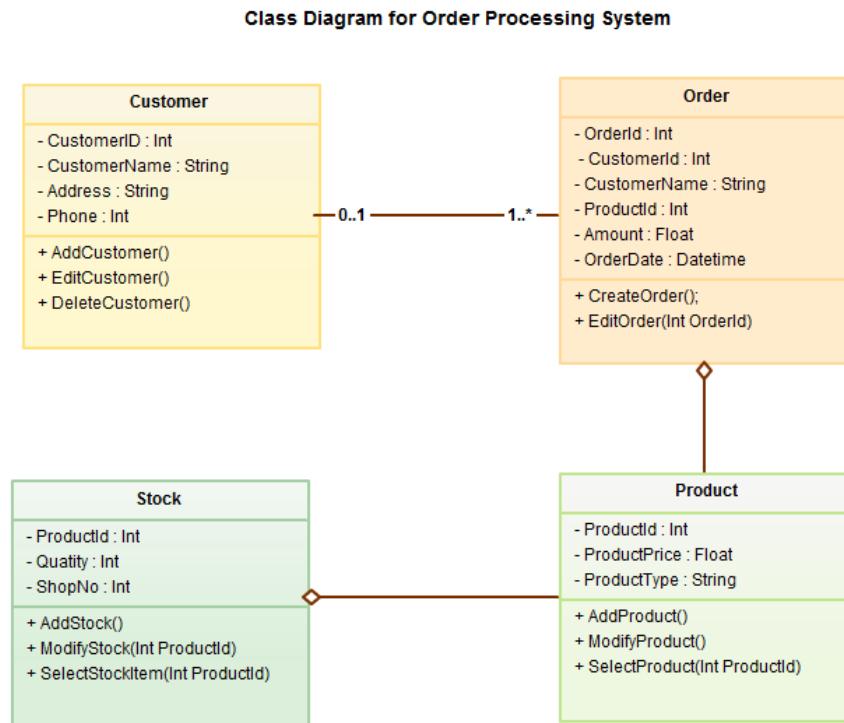
Class Diagram

Class diagrams are arguably the most used UML diagram type. It is the main building block of any object oriented solution. It shows the classes in a system, attributes and operations of each class and the relationship between each class.

In most modeling tools a class has three parts, name at the top, attributes in the middle and operations or methods at the bottom. In large systems with many related classes, classes are grouped together to create class diagrams. Different relationships between classes are shown by different types of arrows.

Below is a image of a class diagram. Follow the link for **more class diagram examples** (<http://creately.com/diagram-community/popular/t/class-diagram>) or get started instantly

with our **class diagram templates** (<http://creately.com/blog/examples/class-diagram-templates/>).

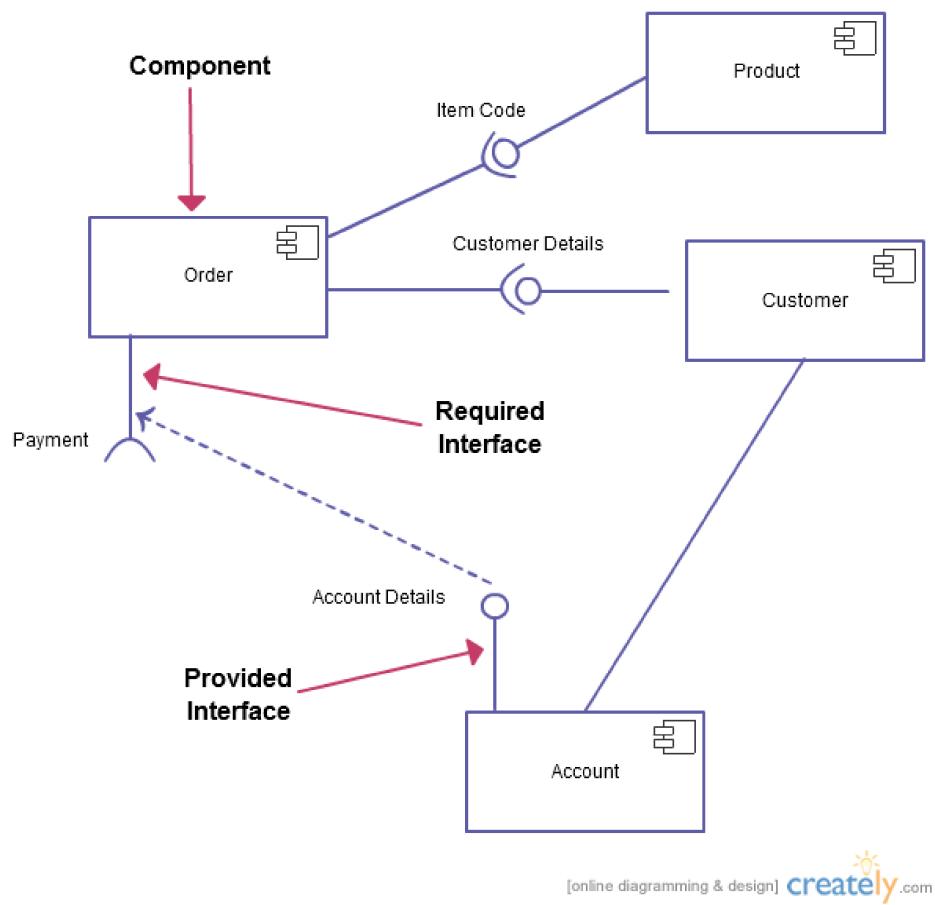


(<http://static2.creately.com/blog/wp-content/uploads/2012/01/UML-Class-Diagram-Example.png>)

UML Class Diagram with Relationships

Component Diagram

A component diagram displays the structural relationship of components of a software system. These are mostly used when working with complex systems that have many components. Components communicate with each other using interfaces ([http://en.wikipedia.org/wiki/Interface_\(object-oriented_programming\)](http://en.wikipedia.org/wiki/Interface_(object-oriented_programming))). The interfaces are linked using connectors. Below images shows a component diagram.



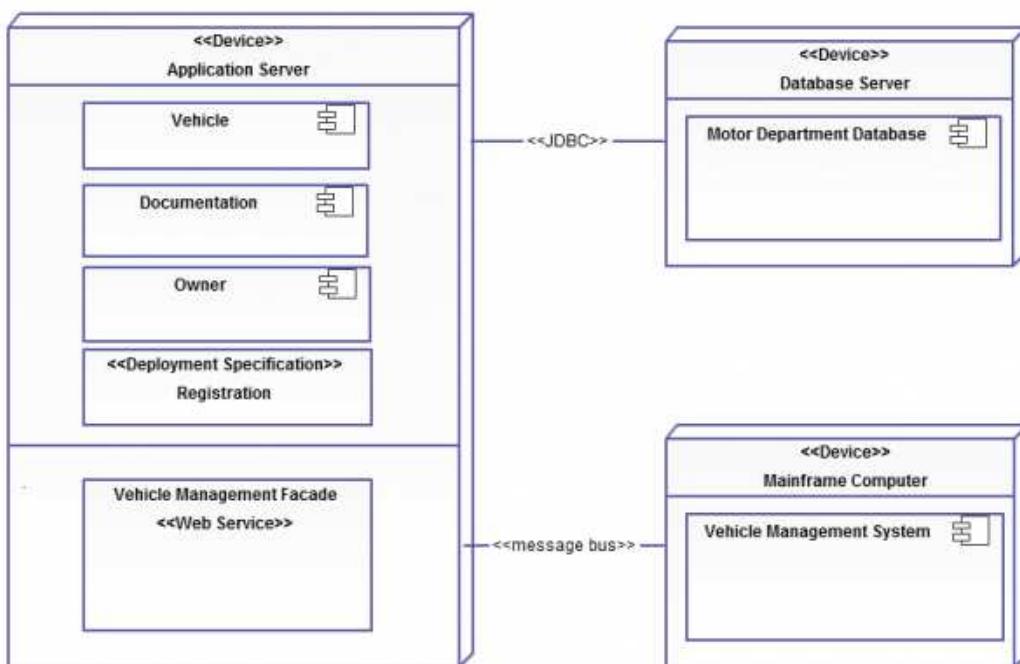
[online diagramming & design] **creately**.com

(<http://static2.creately.com/blog/wp-content/uploads/2012/01/Component-Diagram-Example-UML.png>)

Simple Component Diagram with Interfaces

Deployment Diagram

A deployment diagrams shows the hardware of your system and the software in those hardware. Deployment diagrams are useful when your software solution is deployed across multiple machines with each having a unique configuration. Below is an example deployment diagram.



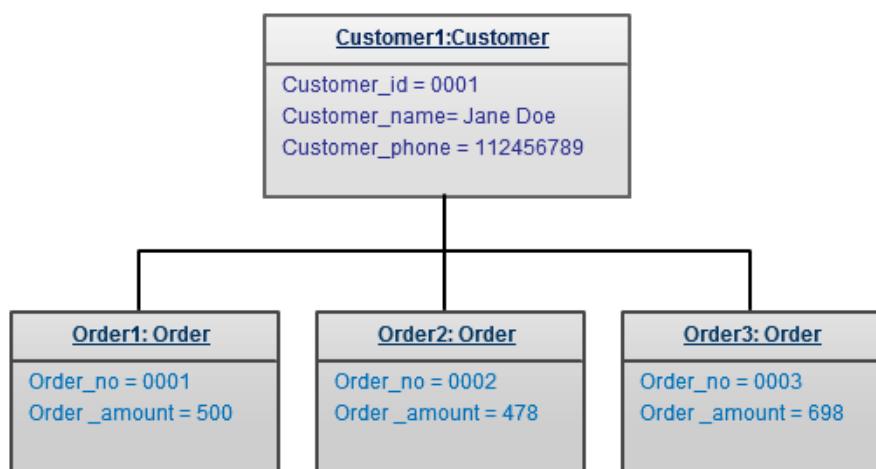
[online diagramming & design] .com

(<http://creately.com/diagram/example/gsx1cnemh/UML+Deployment+Diagram>)

UML Deployment Diagram (Click on the image to use it as a template)

Object Diagram

Object Diagrams, sometimes referred as Instance diagrams are very similar to class diagrams. As class diagrams they also show the relationship between objects but they use real world examples. They are used to show how a system will look like at a given time. Because there is data available in the objects they are often used to explain complex relationships between objects.



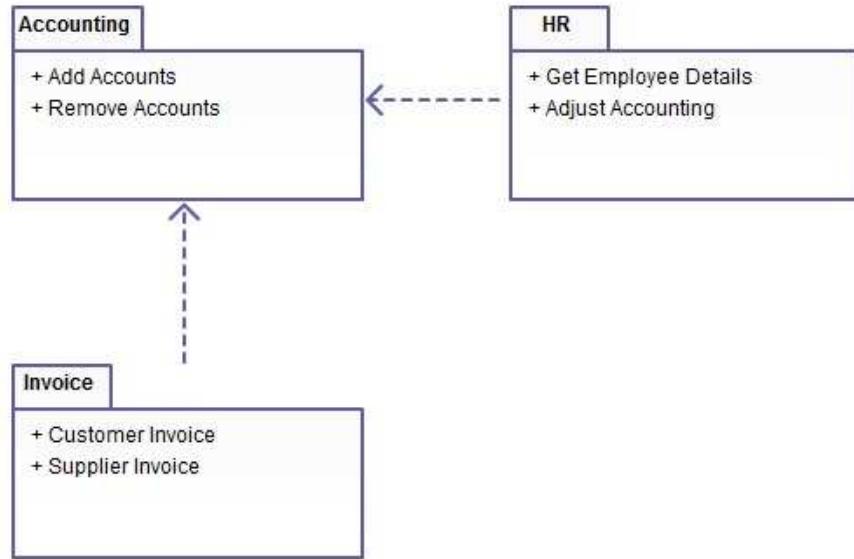
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(<http://static1.creately.com/blog/wp-content/uploads/2012/01/UML-Object-Diagram.png>)

UML Object Diagram Example

Package Diagram

As the name suggests a package diagrams shows the dependencies between different packages in a system. Check out [this wiki article](#) (http://en.wikipedia.org/wiki/Package_diagram) to learn more about the dependencies and elements found in package diagrams.



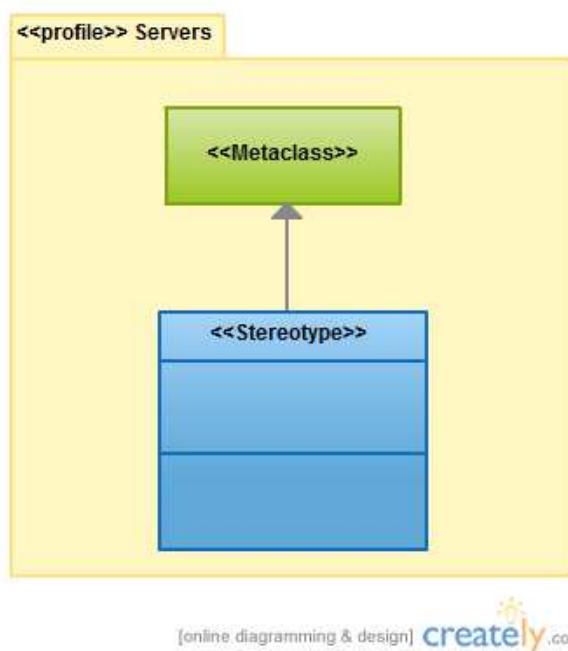
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(<http://static3.creately.com/blog/wp-content/uploads/2012/02/Package-Diagram-UML.jpeg>)

Package Diagram in UML

Profile Diagram

Profile diagram is a new diagram type introduced in UML 2. This is a diagram type that is very rarely used in any specification. For more detailed technical information about this diagram type [check this link](#) (<http://www.uml-diagrams.org/profile-diagrams.html>).



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(<http://static1.creately.com/blog/wp-content/uploads/2012/02/profile-Home.jpg>)

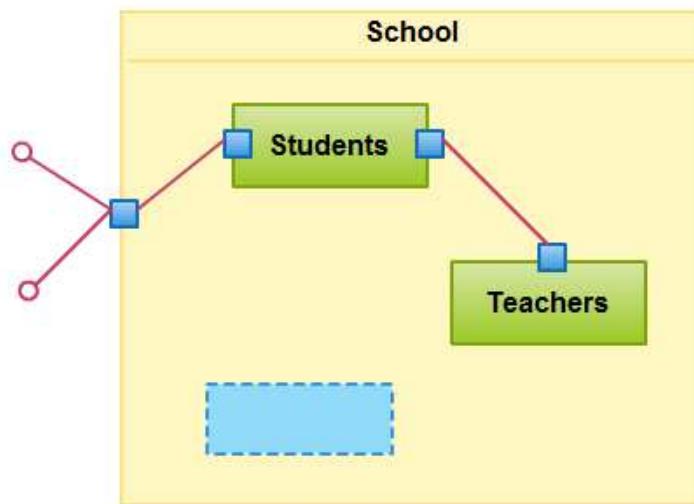
Features (<http://creately.diagrams/UML.jpeg>)

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Composite Structure Diagram

Composite structure diagrams are used to show the internal structure of a class. For a detailed explanation of composite structure diagrams click here (<http://www.uml-diagrams.org/composite-structure-diagrams.html>).



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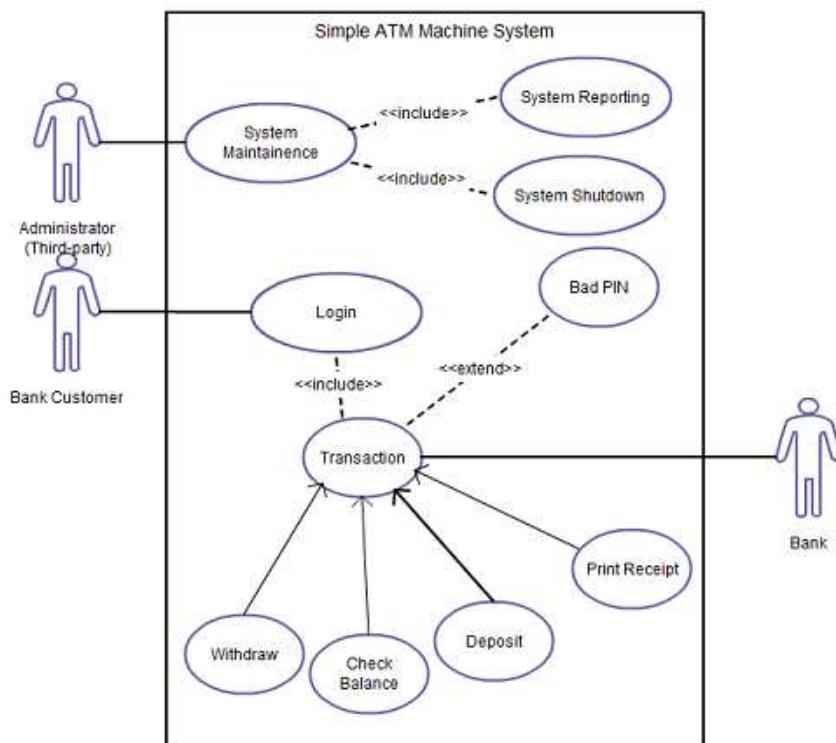
(<http://static1.creately.com/blog/wp-content/uploads/2012/02/composite-Strcuture-Diagram-UML1.jpeg>)

A simple Composite Structure Diagram

Use Case Diagram

Most known diagram type of the behavioral UML diagrams, Use case diagrams gives a graphic overview of the actors involved in a system, different functions needed by those actors and how these different functions are interacted.

It's a great starting point for any project discussion because you can easily identify the main actors involved and the main processes of the system. Click through to [read more about use case diagram elements](#) (<http://creately.com/diagram-type/use-case>) and or get started instantly using our [use case templates](#) (<http://creately.com/blog/examples/use-case-templates-uml/>).

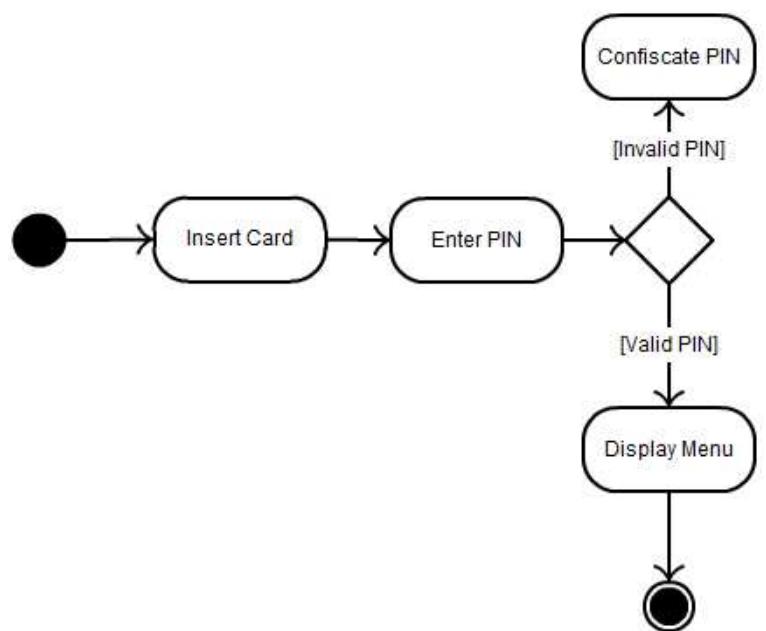


(<http://static1.creately.com/blog/wp-content/uploads/2012/01/Use-Case-Diagram.png>)

Use Case diagram showing Actors and main processes

Activity Diagram

Activity diagrams represent workflows in an graphical way. They can be used to describe business workflow or the operational workflow of any component in a system. Sometimes activity diagrams are used as an alternative to State machine diagrams. Check out this wiki article (http://en.wikipedia.org/wiki/Activity_diagram) to learn about symbols and usage of activity diagrams.



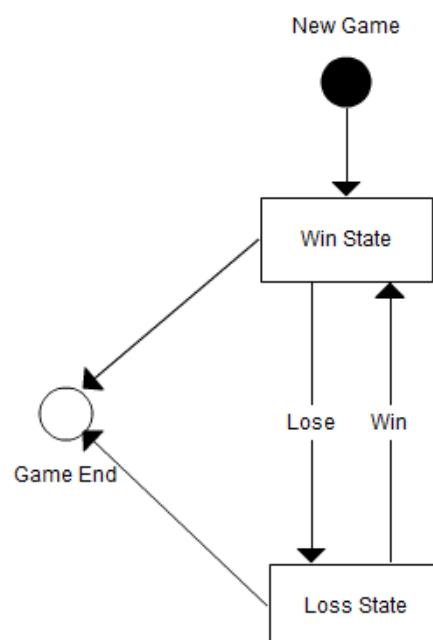
[online diagramming & design]  [creately.com](http://static2.creately.com/blog/wp-content/uploads/2012/01/Activity-Diagram.jpeg)

(<http://static2.creately.com/blog/wp-content/uploads/2012/01/Activity-Diagram.jpeg>)

Activity Diagrams with start, end, processes and decision points

State Machine Diagram

State machine diagrams are similar to activity diagrams although notations and usage changes a bit. They are sometimes known as state diagrams or start chart diagrams as well. These are very useful to describe the behavior of objects that act different according to the state they are at the moment. Below State machine diagram shows the basic states and actions.



(<http://static3.creately.com/blog/wp-content/uploads/2012/01/State-Machine-Diagram.jpeg>)

[content/uploads/2012/01/State-Machine-Diagram.png](#)

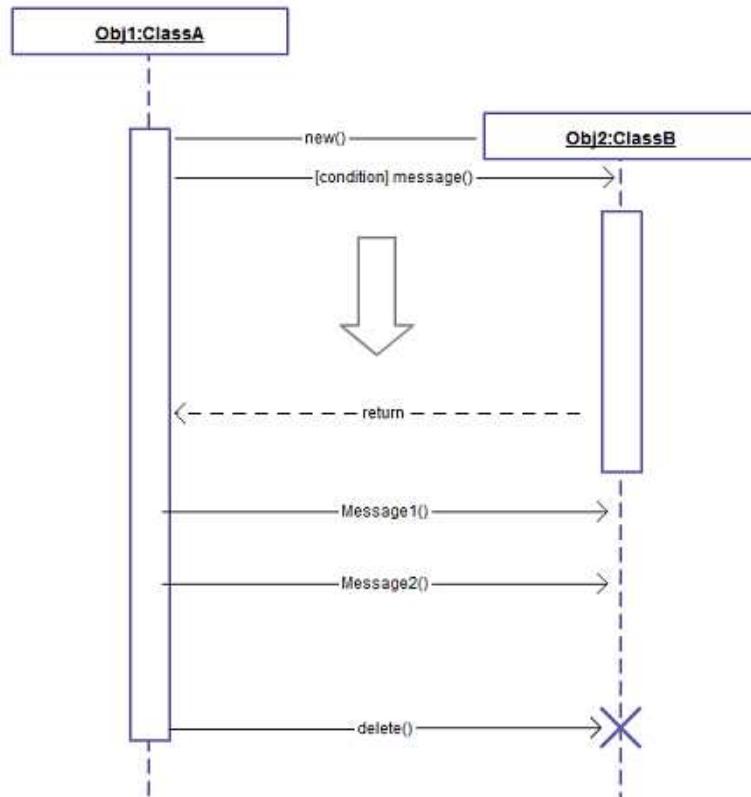
State Machine diagram in UML, sometime referred to as State or State chart diagram

Sequence Diagram

Sequence diagrams in UML shows how object interact with each other and the order those interactions occur. It's important to note that they show the interactions for a particular scenario. The processes are represented vertically and interactions are show as arrows. This article explains the purpose and the basics of Sequence diagrams

(<http://creately.com/blog/diagrams/the-basics-the-purpose-of-sequence-diagrams-part-1/>).

You can also instantly start drawing using our sequence diagram templates (<http://creately.com/blog/examples/sequence-diagram-templates/>).



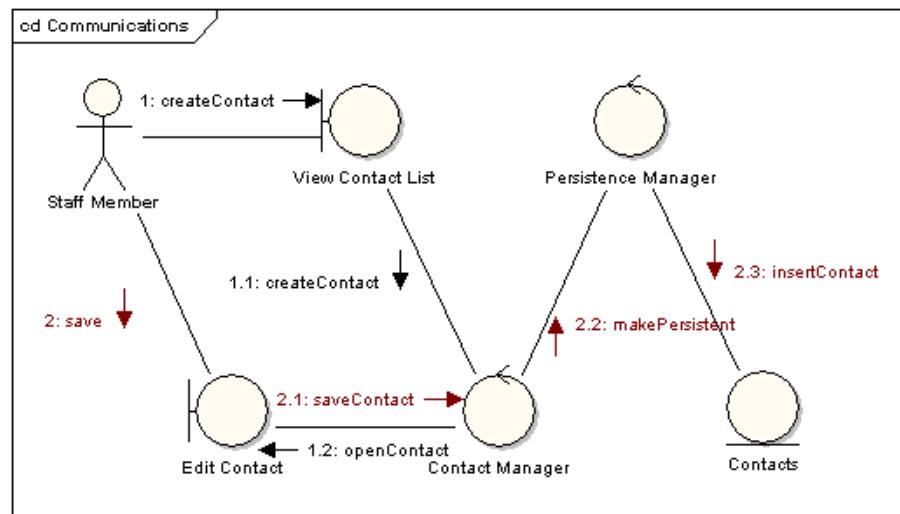
<http://static1.creately.com/blog/wp-content/uploads/2012/01/Sequence-diagram-UML.png>

Sequence Diagrams in UML shows the interaction between two processes

Communication Diagram

Communication diagram was called collaboration diagram in UML 1. It is similar to sequence diagrams but the focus is on messages passed between objects. The same information can be represented using a sequence diagram and different objects. [Click here to understand the differences using an example](http://www.sparxsystems.com/resources/uml2_tutorial/uml2_communicationdiagram.html)

(http://www.sparxsystems.com/resources/uml2_tutorial/uml2_communicationdiagram.html).

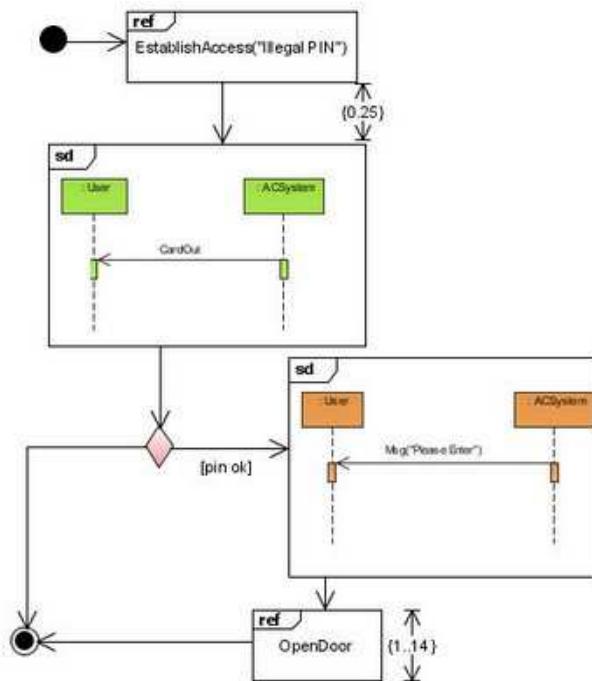


(<http://static2.creately.com/blog/wp-content/uploads/2012/02/Communication-Diagram-UML.gif>)

Communication Diagram in UML

Interaction Overview Diagram

Interaction overview diagrams are very similar to activity diagrams. While activity diagrams shows a sequence of processes Interaction overview diagrams shows a sequence of interaction diagrams. In simple term they can be called a collection of interaction diagrams and the order they happen. As mentioned before there are seven types of interaction diagrams, so any one of them can be a node in an interaction overview diagram. ([img - http://www.sa-depot.com/?page_id=645](http://www.sa-depot.com/?page_id=645) (http://www.sa-depot.com/?page_id=645))

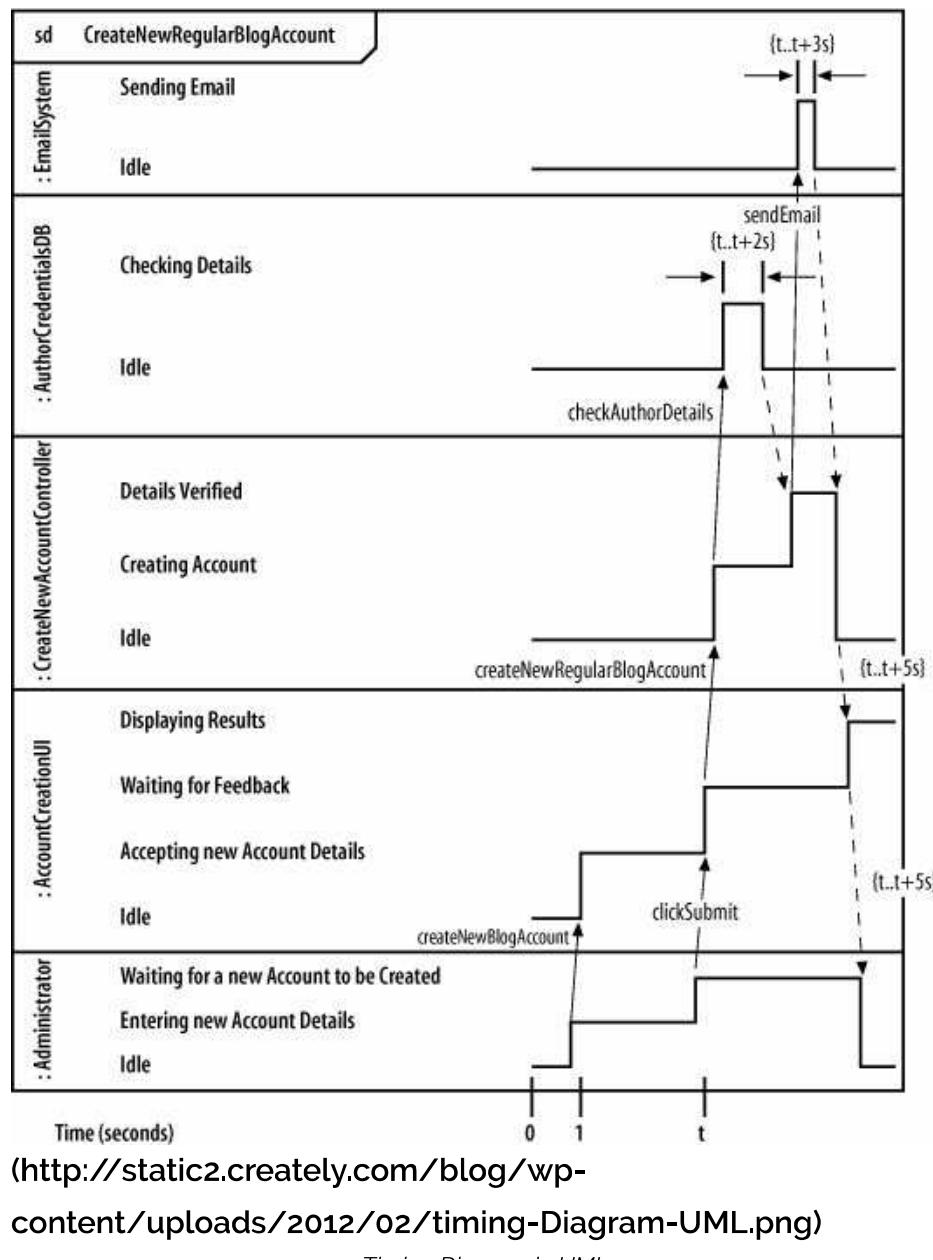


(<http://static2.creately.com/blog/wp-content/uploads/2012/02/Interaction-Overview-Diagram-UML.jpg>)

Interaction overview diagram in UML

Timing Diagram

Timing diagrams are very similar to sequence diagrams. They represent the behavior of objects in a given time frame. If its only one object the diagram is straight forward but if more then one objects are involved they can be used to show interactions of objects during that time frame as well. (<http://blog.tangcs.com/2008/01/10/uml-2-diagrams/>) (<http://blog.tangcs.com/2008/01/10/uml-2-diagrams/>)



(<http://static2.creately.com/blog/wp-content/uploads/2012/02/timing-Diagram-UML.png>)

Timing Diagram in UML

Mentioned above are all the UML diagram types. The links given in each section explains the diagrams in more detail and covers the usage, symbols etc. UML offers many diagram types and sometimes two diagram can explain the same thing using different notations. Check this blog post to learn which UML diagram best suits you

(<http://creately.com/blog/diagrams/part-2-what-type-of-uml-diagram-should-you-be-using/>). If you have any questions or suggestions feel free to leave a comment.

UML 2 diagram types (<http://creately.com/blog/tag/uml-2-diagram-types/>)

UML behavioral diagrams (<http://creately.com/blog/tag/uml-behavioral-diagrams/>)

UML diagram types (<http://creately.com/blog/tag/uml-diagram-types/>)

UML interaction diagrams (<http://creately.com/blog/tag/uml-interaction-diagrams/>)

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[\(http://creately.com/blog/announcements/iphone-mockup-tool-mockup-templates/\)](http://creately.com/blog/announcements/iphone-mockup-tool-mockup-templates/)

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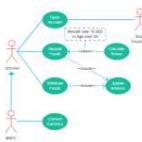
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Use Case Diagram Tutorial (Guide with Examples) [\(http://creately.com/blog/diagrams/use-case-diagram-tutorial/\)](http://creately.com/blog/diagrams/use-case-diagram-tutorial/)



[\(http://creately.com/blog/diagrams/use-case-diagram-relationships/\)](http://creately.com/blog/diagrams/use-case-diagram-relationships/)

Use Case Diagram Relationships Explained with Examples

[\(http://creately.com/blog/diagrams/use-case-diagram-relationships/\)](http://creately.com/blog/diagrams/use-case-diagram-relationships/)



[\(http://creately.com/blog/diagrams/class-diagram-relationships/\)](http://creately.com/blog/diagrams/class-diagram-relationships/)

Class Diagram Relationships in UML with Examples [\(http://creately.com/blog/diagrams/class-diagram-relationships/\)](http://creately.com/blog/diagrams/class-diagram-relationships/)

Author



Nishadha

Software engineer turned tech evangelist. I handle marketing stuff here at Creately including writing blog posts and handling social media accounts. In my spare time I love to read and travel. Check out my personal blog Rumbling Lankan (<http://rumblinglankan.com>) where I write about online marketing stuff.

[View all posts by Nishadha → \(http://creately.com/blog/author/nish/\)](http://creately.com/blog/author/nish/)

Comments

Thomas

Very Helpful Thanks.....

18.04.2012 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-32077>) - reply

[\(http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=32077#respond\)](http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=32077#respond)

Class Diagram Relationships UML (<http://creately.com/blog/diagrams/class-diagram-relationships>)

relationships/)

[...] particular system using the conventions set by the Unified Modeling Language (UML). Out of all the UML diagram types it is one of the most used ones. System designers use class diagrams as a way of simplifying how [...]

24.04.2012 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-32149>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=32149#respond>)

Kakoli Das

its very helpful n easy 2 understand,thanx a lot.....

28.04.2012 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-32265>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=32265#respond>)

sahil sharma

very helpful.....could have been better for beginners if each symbols were explained first....

12.05.2012 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-32310>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=32310#respond>)

Remya S

very helpful to me, thankzzzzzzz

23.07.2012 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-32480>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=32480#respond>)

Priyanshu

Good job I like it....

12.01.2015 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-44511>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=44511#respond>)

bittu (<http://gmail>)

its really helping us to provide a lot of info we are gaining from it....

15.08.2012 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-32547>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=32547#respond>)

Design Process Fall 2012 – UML Diagrams

(<http://teaching.beckyheritage.com/2012/08/25/uml-diagrams/>)

[...] The Completed Guide with UML Diagrams and examples by Creately (flowcharts, wireframes, UML, mindmaps, and more) [...]

26.08.2012 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-32574>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=32574#respond>)

Stig Andersen (<http://www.stigandersen.name>)

This is a very helpful overview with many useful links. Thanks a lot for your effort.

27.09.2012 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-33288>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=33288#respond>)

sakhile tembe (<http://www.unizul.ac.za>)

very helpful and easy to understand

28.09.2012 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-33337>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=33337#respond>)

Rupali Matkar

It's easy to understand... Thanks a lot...

02.10.2012 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-33528>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=33528#respond>)

satya (<http://satyabhamasahoo.com>)

very helpful ...

02.10.2012 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-33594>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=33594#respond>)

Arnab Chakraborty (<http://www.arnabchakraborty.in>)

Looking for such documents for a long. Will also help me to conduct the training programs as well.

Thanks a lot.

12.10.2012 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-34244>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=34244#respond>)

anish

simple and helpful.....Thanks a lot.

13.10.2012 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-34338>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=34338#respond>)

indhu

its very helpful to me.....

30.10.2012 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-36439>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=36439#respond>)

T.Pugazharasan

Thankz its usefull 4 my studies.. thankz u....

02.11.2012 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-36795>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=36795#respond>)

m.nandhini

it's easy to understand

02.11.2012 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-36898>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=36898#respond>)

kiran

it's simple and understandable

05.11.2012 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-37341>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=37341#respond>)

zubair

awesome

06.11.2012 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-37511>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=37511#respond>)

daddyEleven (<http://www.angeldesign.sk>)

very well explained

08.11.2012 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-37819>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=37819#respond>)

Alexander Santiale (<http://www.hwatai.com.tw>)

Thank you for the clear diagrams and explanations.

16.11.2012 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-39162>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=39162#respond>)

lina (<http://facebook>)

like the way u in 😊

17.11.2012 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-39275>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=39275#respond>)

umer (<http://google>)

very good explained

18.11.2012 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-39454>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=39454#respond>)

priyanka

thankzzzz...vry informative and quick to learn!!!!

20.11.2012 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-39801>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=39801#respond>)

ramakanta (<http://nedy459@gmail.com>)

it is good to see

30.11.2012 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-40360>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=40360#respond>)

gowri (<http://www.uml-diagrams.com>)

super,its easy to understand for student

13.12.2012 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-40425>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=40425#respond>)

gowri (<http://www.uml-diagrams.com>)

super and easy to understand

13.12.2012 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-40426>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=40426#respond>)

Clark (<http://na>)

Good morning, Nishadha. I like the presentation of this information since it provides brief explanations and examples and links to greater detail.

I did notice that a few of your shortcut links up top are broken. Near the very beginning of your UML diagram types page you provide a numbered list of diagram types. Each link is supposed to take me to the brief explanation and example, but numbers 7, 10, and 14 don't work. Number 13 actually takes me to the location for number 14.

Overall, this is a convenient presentation. Thanks.

14.12.2012 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-40427>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=40427#respond>)

Nishadha

Good morning, Clark. I apologize for the mistakes. Thanks for taking the time to point them out. I have corrected them now. Enjoy the article and hope you got some value from it.

14.12.2012 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-40433>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=40433#respond>)

akmq

By using 1 case study if you make these 14 diagrams then it will very helpful now it is although good but if you do like i say you then it much be better ...! nice work

06.06.2014 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-42781>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=42781#respond>)

sunny kandola

its really helpful ... thanks

17.12.2012 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-40453>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=40453#respond>)

nishchala (<http://google>)

nice one...really useful

29.12.2012 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-40493>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=40493#respond>)

Varun

Hello Nishadha,

Thank you for the very nice article.

I have a question, is it possible in any way that we can develop logic using UML for example we can develop a logic using MATLAB.

Thanks.

05.01.2013 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-40522>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=40522#respond>)

Nishadha

Hi Varun,

I haven't used MATLAB so not sure what exactly you mean by develop logic using UML. Can you explains it a bit further ?

07.01.2013 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-40539>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=40539#respond>)

Abi

hi nishadha,

its very useful and very easy for understanding..

Thanks

22.01.2013 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-40600>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=40600#respond>)

parikshita

Hello Nishadha,
Thank you for the very nice article.
Cheers!!
PP

25.01.2013 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-40618>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=40618#respond>)

Puvanarajan

Thank you so much....



30.01.2013 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-40629>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=40629#respond>)

gopinath

thanks
very helpful

01.02.2013 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-40640>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=40640#respond>)

iswarya

really helpful... thank you so much :):)



13.02.2013 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-40697>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=40697#respond>)

krish

thank u lots...its v helpful to understand:-)

06.03.2013 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-40723>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=40723#respond>)

shivamtiwari (<http://creately.com>)

its very helpful uml diagram

01.04.2013 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-40750>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=40750#respond>)

shivam tiwari

Its very helpful site

01.04.2013 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-40751>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=40751#respond>)

nisha

thank u very much 4 ur article... its very helpful

06.04.2013 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-40762>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=40762#respond>)

Marzio

Great explanation! My compliments. Simple and expressive.

20.04.2013 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-40797>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=40797#respond>)

Miguel

Hi,

what would you suggest if you want to build a diagram in which would be displayed a student grades; minimum grades to pass a exam; final result pass or fail

28.04.2013 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-40806>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=40806#respond>)

josphat

superb.this page is eye catching.kudos quality stuff

05.05.2013 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-40817>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=40817#respond>)

Balambigai

Simple and easy to understand

07.05.2013 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-40820>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=40820#respond>)

Kanker Serviks

many types of UML diagrams

information contained highly detailed easy to understand

14.05.2013 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-40845>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=40845#respond>)

Fabio

Hi Nishadha , I find this very helpful and easy to understand, but I have a question about the number of Diagram, I read this http://www.omg.org/gettingstarted/what_is.uml.htm and I found " ..representing the results using UML 2.0's thirteen standard diagram types." 13 or 14 ?

28.05.2013 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-40860>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=40860#respond>)

Nishadha

Hi Fabio,

As I have listed down in the article, there are 14 UML diagram types in UML 2.0

28.05.2013 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-40862>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=40862#respond>)

Madeea

thanks this article is very helpful and easy to understand...great work

06.06.2013 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-40870>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=40870#respond>)

anonymous

Receive your great thanks.This is great work ,thank you!!!
continue posting others articles like this.

YOUR CUSTOMER

14.06.2013 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-40883>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=40883#respond>)

Shobhit

That was pretty informative stuff, and you sire explained it pretty easily!

15.07.2013 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-40941>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=40941#respond>)

sachin

many types of UML diagrams

information contained highly detailed easy to understand

03.08.2013 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-40960>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=40960#respond>)

DIYA

thksss a lottt

24.08.2013 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-40985>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=40985#respond>)

Avadhut

Great stuff, Thanks a lot.

01.09.2013 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-41007>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=41007#respond>)

Bindhu Madhuri

very helpful, u made my day!!!

02.09.2013 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-41008>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=41008#respond>)

mass milce

many types of UML diagrams

information contained highly detailed easy to understand

18.09.2013 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-41063>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=41063#respond>)

Shahbaz

Most Effective notes

22.09.2013 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-41081>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=41081#respond>)

suhas

this very useful for the understanding the uml concept

24.09.2013 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-41089>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=41089#respond>)

R.S.

Very helpful for beginners and easy to include in interview facing process.

04.10.2013 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-41127>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=41127#respond>)

York

hi man, very nice job. thx a lot~

09.10.2013 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-41150>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=41150#respond>)

Carci

This site is very helpful! 😊 😊 😊

Thank You very much!!!!

07.11.2013 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-41270>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=41270#respond>)

Tinda

much impressive task for learning

25.11.2013 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-41387>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=41387#respond>)

Bhavin

Have seen many UML diagram before, however, the way to put it all together and characterize them is very important as the author has done it here. Very nice way to represent and identify them. Enjoyed it...

08.12.2013 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-41485>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=41485#respond>)

felixi

i love your piece on UML, hope it help me with my exams tomorrow. Really appreciate your generosity

16.12.2013 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-41533>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=41533#respond>)

deepika

its very useful...without book we easily got ...idea

24.12.2013 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-41575>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=41575#respond>)

kiqobad

Hi Nishadha ,Have seen many UML diagram before, however, the way to put it all together and characterize them is very important as the author has done it here. Very nice way to represent and identify them.thanks very thanks..of iran kelardasht good time

04.01.2014 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-41637>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=41637#respond>)

M.Prakash

Thank you. Nice Article.

20.01.2014 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-41750>) - reply

<http://creately.com/blog/diagrams/uml-diagram-types-examples/>

(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=41750#respond>)

Robinson.moat

Hi

very help in business plan and save time.

22.01.2014 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-41760>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=41760#respond>)

saran

it's very useful for me, Thanks a lot

23.01.2014 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-41774>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=41774#respond>)

Maria Barket

tomorrow is my exam .. n it helps me a lot ..stay blessed 😊

17.02.2014 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-41927>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=41927#respond>)

Carla

Very nice and clean explanation. UML made easy!

Thank you.

02.03.2014 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-42012>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=42012#respond>)

erwik (<http://carnet-roliste-blog-jeux-de-role.fr/>)

Quite useful even if we don't need all schemas

11.03.2014 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-42083>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=42083#respond>)

Osama

This is really an awesome article.. thanks buddy

01.04.2014 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-42232>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=42232#respond>)

Bashir

Hi Nishada,

what a very helpful note you have given! I have a question. Pls can UML diagrams be used for the understanding of problem domain? if yes, please explain.

Thanks,

Kind regards

03.04.2014 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-42243>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=42243#respond>)

Ali Danbatta

hi, this is wonderful job keep up.

15.04.2014 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-42340>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=42340#respond>)

Manohar Tn

I am an Engineering Student This Arun Kumar Notes U have Gives is very informative Sir...

06.05.2014 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-42597>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=42597#respond>)

MUJAHI

This is really a splendid job

07.05.2014 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-42599>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=42599#respond>)

Sai

Thanks a lot dear! Much Appreciated!

09.06.2014 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-42802>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=42802#respond>)

raj

Hi,

This is a very helpful and compact article. Thank you boss..:)

18.07.2014 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-43084>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=43084#respond>)

Francesco

There's an error here: "In large systems with many classes related classes are grouped together to create class diagrams."

Thanks for the article.

10.08.2014 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-43278>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=43278#respond>)

Nishadha

Hi Francesco, can you please explain the error there? A class diagram is a collection of classes so I feel the sentence is correct. Do think its confusing or misleading? Thanks for the feedback.

12.08.2014 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-43292>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=43292#respond>)

Francesco

Maybe it's just confusing because you're not using any punctuation. Please correct me if I'm wrong but I guess this is what you wanted to say: "In large systems with many classes related, (comma) classes are grouped together to (the second "to" here should be removed) create class diagrams."

12.08.2014 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-43295>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=43295#respond>)

Nishadha

Hi Francesco, agree that it is misleading and confusing. Thanks for pointing it out and I have modified the article. Hope you enjoyed the article.

12.08.2014 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-43297>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=43297#respond>)

Francesco

Yes I did, it's definitely useful 😊

12.08.2014 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-43298>) -

Sachin

very useful article ... thanks for sharing

26.08.2014 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-43394>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=43394#respond>)

sanket

wow !!!!!!!

ITS TOOOGoooooooooooooODDDDDDDDD.....

07.10.2014 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-43696>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=43696#respond>)

mwas

helpful in did, thank you.

27.11.2014 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-44164>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=44164#respond>)

Simon okello

thank you very much brother hope through hard work every thing is possible

10.12.2014 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-44300>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=44300#respond>)

shashi jha

very easy to understand thanks

16.12.2014 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-44349>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=44349#respond>)

Inko

a good article. was very helpful thanks

03.02.2015 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-44626>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=44626#respond>)

Hamza Ashraf

help in studt thanks

11.03.2015 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-44832>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=44832#respond>)

Patrik Fuhrmann

Nice article. Only if there was use for all of these in real software projects. Seriously, who is using all of these, NASA? In reality maybe sequence and class diagrams are used (at most).

11.04.2015 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-45167>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=45167#respond>)

Raul

Brilliant article!

Thanks a lot!

Very easy to understand!

Keep it going on mate!

22.04.2015 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-45234>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=45234#respond>)

utoken

Hurrah! After all I got a webpage from where I can really get useful facts regarding my study and knowledge.

29.04.2015 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-45318>) - reply
(<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=45318#respond>)

Usman sani

It's very help the learner, thank u much.

16.05.2015 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-45481>) - reply (<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=45481#respond>)

Akshay Akin

This this very supportive for me. I just wa to know is there a way to see the UML diagram from multiple python source files. We have a hierarchy of classes spread in a package. How can I see the diagram for entire package?

04.06.2015 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-45633>) - reply (<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=45633#respond>)

prem g

it help to easy to study it

14.08.2015 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-46194>) - reply (<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=46194#respond>)

KABIR

So educative, more grease to your elbow.

25.08.2015 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-46284>) - reply (<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=46284#respond>)

Azmath Mohamad

simple and clear, thanks.

10.09.2015 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-46432>) - reply (<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=46432#respond>)

PlanetB

Any idea how a MF/legacy system will use UML diagrams...or what is the best way to use some of these diagrams for this environment.

30.10.2015 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-46793>) - reply (<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=46793#respond>)

test

thank you very much, before midterm its like heaven

10.11.2015 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-46870>) - reply (<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=46870#respond>)

Aparna Sutheesh

it help to easy to study it..... thanqqqqqqqqq.....

16.01.2016 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-47368>) - reply (<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=47368#respond>)

Alysha Stanger

Valuable discussion ! I loved the information . Does someone know if my business can get ahold of a sample AZ SOS Recall Petition document to fill in ?

27.01.2016 (<http://creately.com/blog/diagrams/uml-diagram-types-examples/#comment-47452>) - reply (<http://creately.com/blog/diagrams/uml-diagram-types-examples/?replytocom=47452#respond>)

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(<https://www.figma.com/community/tutorials/create-diagrams>)

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