

Creole

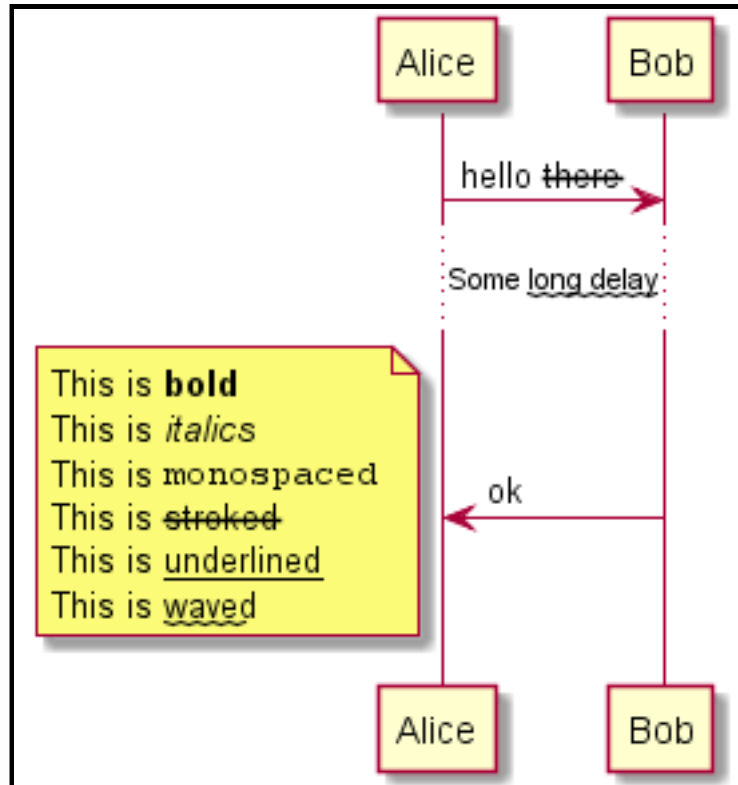
A light **Creole engine** has been integrated into PlantUML to have a standardized way of defining text style.

All diagrams are now supporting this syntax.

Note that ascending compatibility with HTML syntax is preserved.

Emphasized text

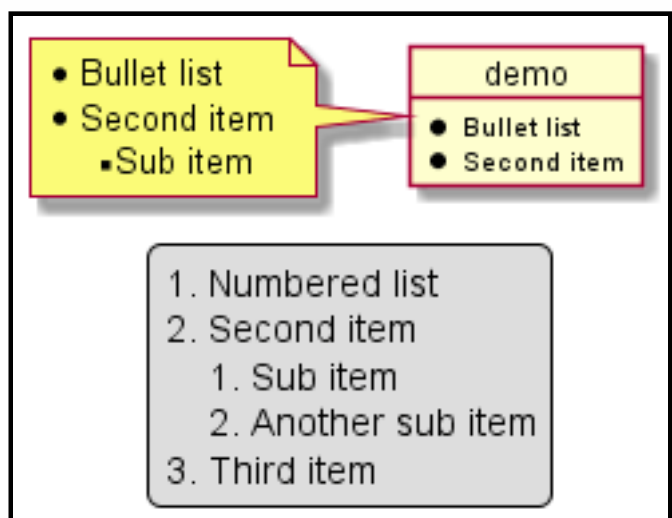
```
@startuml
Alice -> Bob : hello --there--
... Some "long delay" ...
Bob -> Alice : ok
note left
This is bold
This is italics
This is "monospaced"
This is --stroked--
This is _underlined_
This is ~waved~
end note
@enduml
```



List

```
@startuml
object demo {
* Bullet list
* Second item
}
note left
* Bullet list
* Second item
** Sub item
end note

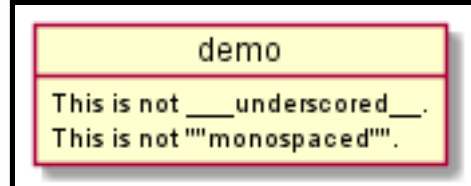
legend
# Numbered list
# Second item
## Sub item
## Another sub item
# Third item
end legend
@enduml
```



Escape character

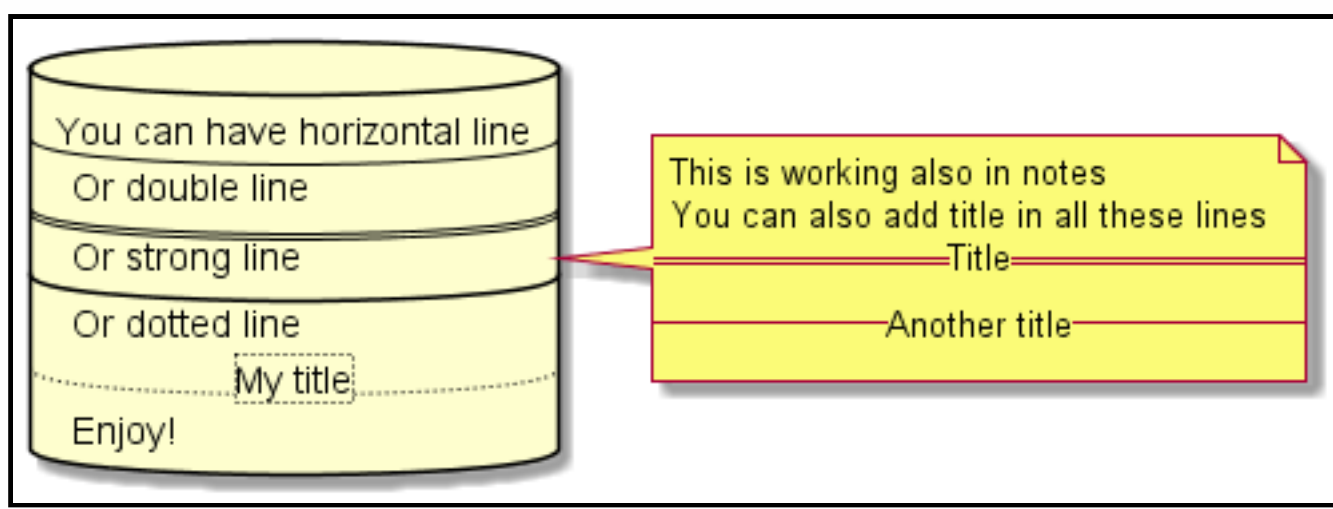
You can use the tilde ~ to escape special creole characters.

```
@startuml
object demo {
This is not ~underscored~
This is not ~"monospaced"~
}
@enduml
```



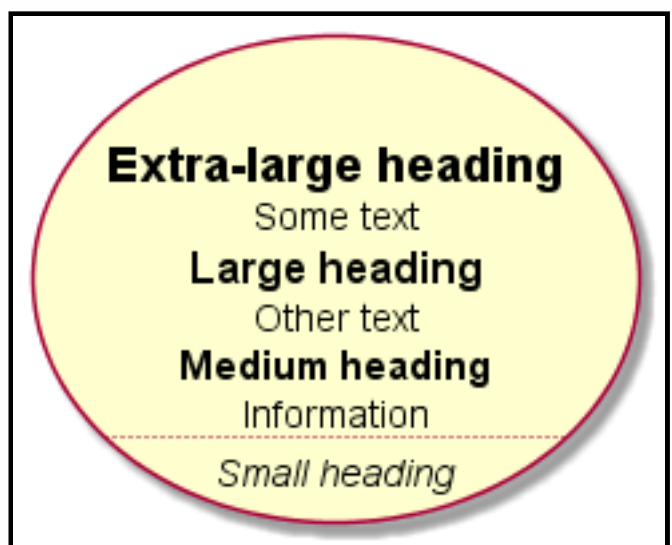
Horizontal lines

```
@startuml
database DB1 as "
You can have horizontal line
----
Or double line
=====
Or strong line
~~~~~
Or dotted line
.. My title..
Enjoy!"
note right
This is working also in notes
You can also add title in all these lines
==title==
--Another title--
end note
@enduml
```



Headings

```
@startuml
usecase UC1 as "
= Extra-large heading
Some text
== Large heading
Other text
== Medium heading
Information
....
===== Small heading"
@enduml
```

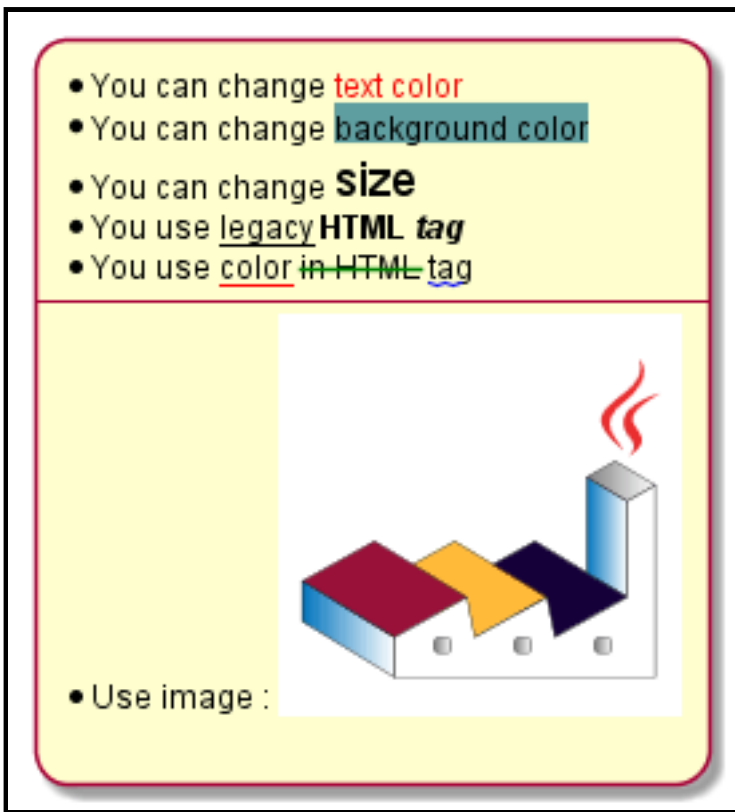


Legacy HTML

Some HTML tags are also working:

- for bold text
- <u> OR <u:MAAAAA> OR <u:[[color|colorName]]> for underline
- <i> for italic
- <s> OR <s:MAAAAA> OR <s:[[color|colorName]]> for strike text
- <w> OR <w:MAAAAA> OR <w:[[color|colorName]]> for wave underline text
- <color:MAAAAA> OR <color:[[color|colorName]]> for background color
- <back:MAAAAA> OR <back:[[color|colorName]]> for background color
- <size:nn> to change font size
- <img:file> : the file must be accessible by the filesystem
- <img:http://plantuml.com/logo3.png> : the URL must be available from the Internet

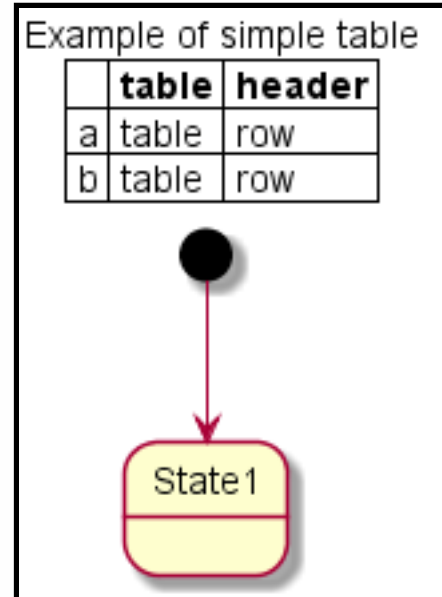
```
@startuml
:* You can change <color:red>text color</color>
* You can change <back:cadetblue>background color</back>
* You can change <size:18>size</size>
* You use <u>legacy</u> <b>HTML <i>tag</i></b>
* You use <u:red>color</u> <s:green>in HTML</s> <w:#0000FF>tag</w>
----
* Use image : <img:http://plantuml.com/logo3.png>
;
@enduml
```



Table

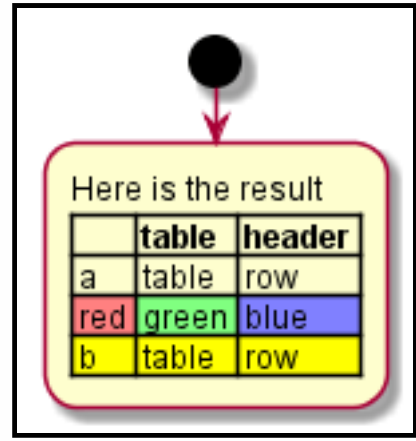
It is possible to build table.

```
@startuml
skinparam titleFontSize 14
title
Example of simple table
| = | table | = header |
| a | table | row |
| b | table | row |
end title
[*] --> State1
@enduml
```



You can specify background colors for cells and lines.

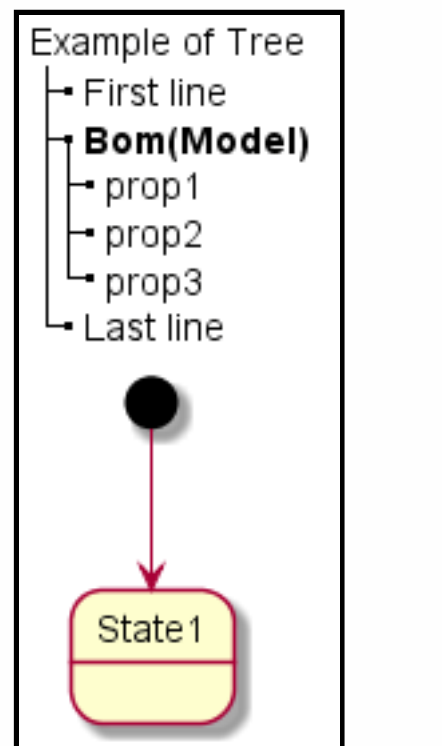
```
@startuml
start
:Here is the result
| = | table | = header | |
| a | table | row |
|<#FF8080> red |<#80FF80> green |<#8080FF> blue |
|<#yellow>| b | table | row |
@enduml
```



Tree

You can use | characters to build a tree.

```
@startuml
skinparam titleFontSize 14
title
Example of Tree
| First line
| - Bom(Model)
|   - prop1
|   - prop2
|   - prop3
| Last line
end title
[*] --> State1
@enduml
```



Special characters

It's possible to use [any unicode characters](#) with &# syntax or <U+XXXX>

```
@startuml
usecase foo as "this is &#8734; long"
usecase bar as "this is also <U+221E> long"
@enduml
```

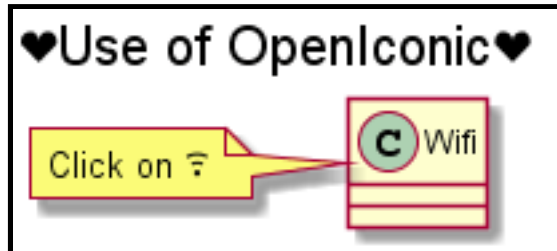


OpenIconic

OpenIconic is an very nice open source icon set. Those icons have been integrated into the creole parser, so you can use them out-of-the-box.

You can use the following syntax: <&ICON_NAME>.

```
@startuml
title: <size:20><heart>Use of OpenIconic<heart></size>
class Wifi
note left
Click on <wifi>
end note
@enduml
```



The complete list is available on [OpenIconic Website](#), or you can use the following special diagram:

@startuml listopeniconic @enduml	List Open Iconic Credit to https://useiconic.com/open	▲ bell ■ bluetooth ■ bold ■ bolt ■ book ■ bookmark ■ box ■ briefcase ■ british-pound ■ browser ■ brush ■ bug ■ bullhorn ■ calculator ■ calendar ■ camera-slr ■ caret-bottom ■ caret-left ■ caret-right ■ caret-thick-bottom ■ caret-thick-left ■ caret-thick-right ■ arrow-thick-top ■ arrow-top ■ arrow-thick-top ■ audio ■ badge ■ ban ■ bar-chart ■ basket ■ battery-empty ■ battery-full ■ beaker	▲ bell ■ bluetooth ■ bold ■ bolt ■ book ■ bookmark ■ box ■ briefcase ■ british-pound ■ browser ■ brush ■ bug ■ bullhorn ■ calculator ■ calendar ■ camera-slr ■ caret-bottom ■ caret-left ■ caret-right ■ caret-thick-bottom ■ caret-thick-left ■ caret-thick-right ■ arrow-thick-top ■ arrow-top ■ arrow-thick-top ■ audio ■ badge ■ ban ■ bar-chart ■ basket ■ battery-empty ■ battery-full ■ beaker	▲ cloud ■ cloudy ■ code ■ cog ■ collapse-down ■ collapse-left ■ collapse-right ■ collapse-up ■ data-transfer-download ■ data-transfer-upload ■ delete ■ dial ■ document ■ dollar ■ double-quote-sans-left ■ double-quote-sans-right ■ double-quote-serif-left ■ double-quote-serif-right ■ droplet ■ eject ■ elevator ■ ellipsis ■ clock ■ cloud-download ■ cloud-upload ■ euro	≡ excerpt ≡ expand-down ≡ expand-left ≡ expand-right ≡ expand-up ≡ external-link ≡ eye ≡ eyedropper ≡ file ≡ fire ≡ flag ≡ flash ≡ folder ≡ fork ≡ fullscreen-enter ≡ fullscreen-exit ≡ globe ≡ hard-drive ≡ graph ≡ grid-four-up ≡ grid-three-up ≡ grid-two-up ≡ hard-drive ≡ header ≡ headphones ≡ heart ≡ home ≡ image ≡ inbox ≡ infinity ≡ info ≡ monitor ≡ justify-center ≡ justify-left	≡ justify-right ≡ key ≡ laptop ≡ layers ≡ lightbulb ≡ link-broken ≡ link-intact ≡ list-rich ≡ list ≡ location ≡ lock-locked ≡ lock-unlocked ≡ loop-circular ≡ loop-square ≡ loop ≡ magnifying-glass ≡ map-marker ≡ map ≡ media-pause ≡ media-play ≡ media-record ≡ media-skip-backward ≡ media-skip-forward ≡ media-step-backward ≡ media-step-forward ≡ media-stop ≡ medical-cross ≡ menu ≡ microphone ≡ minus ≡ moon ≡ move	≡ musical-note ≡ paperclip ≡ pencil ≡ people ≡ person ≡ phone ≡ pie-chart ≡ pin ≡ play-circle ≡ play ≡ plus ≡ power-standby ≡ print ≡ project ≡ pulse ≡ puzzle-piece ≡ question-mark ≡ rain ≡ random ≡ reload ≡ rss ≡ rss-alt ≡ rss ≡ script ≡ share-boxed ≡ share ≡ shield ≡ signal ≡ signpost ≡ sort-ascending ≡ sort-descending ≡ spreadsheet	★ star ★ sun □ tablet ▼ tag ▼ people ▼ tags ▼ target ≡ task ≡ terminal ≡ text ≡ thumb-down ○ timer ≡ transfer ≡ trash ≡ thumbs-up ○ timer ≡ volume-low ≡ volume-off ▲ warning ≡ wrench × x ≡ yen ≡ zoom-in ≡ zoom-out
--	--	---	---	--	--	--	---	--