

You can optionaly put text using bracket [] for a long description.

usecase

usecase/

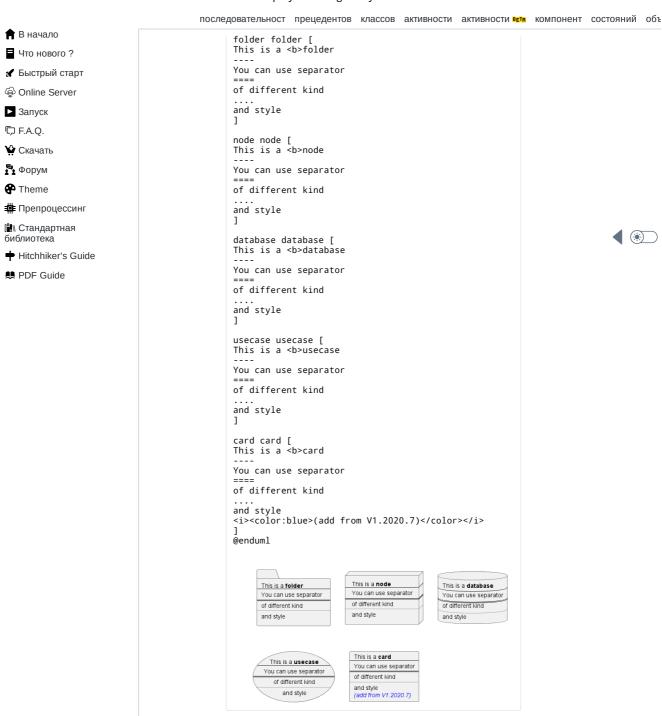
artifact

card

rectangle







☑ Declaring element (using short form)

We can declare element using some short forms.

Long form Keyword	Short form Keyword	Long form example	Short form example	Ref.
actor	: a :	actor actor1	:actor2:	Actors
component	[c]	component component1	[component2]	Components
interface	() i	interface interface1	() "interface2"	Interfaces
usecase	(u)	usecase usecase1	(usecase2)	Usecases

Actor

Declaring element Declaring element (using shor form)

Linking or arrow

Bracketed arrow style

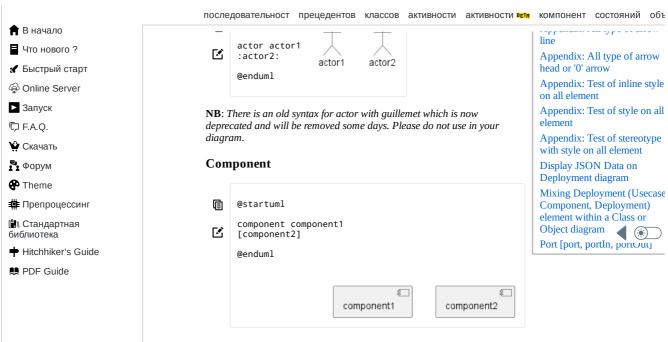
Change arrow color and style (inline style)

Change element color and sty (inline style)

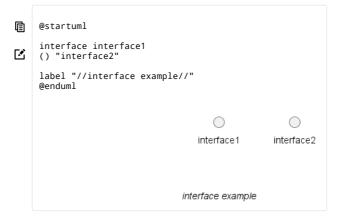
Nestable elements

Packages and nested elements

Round corner



Interface



Usecase

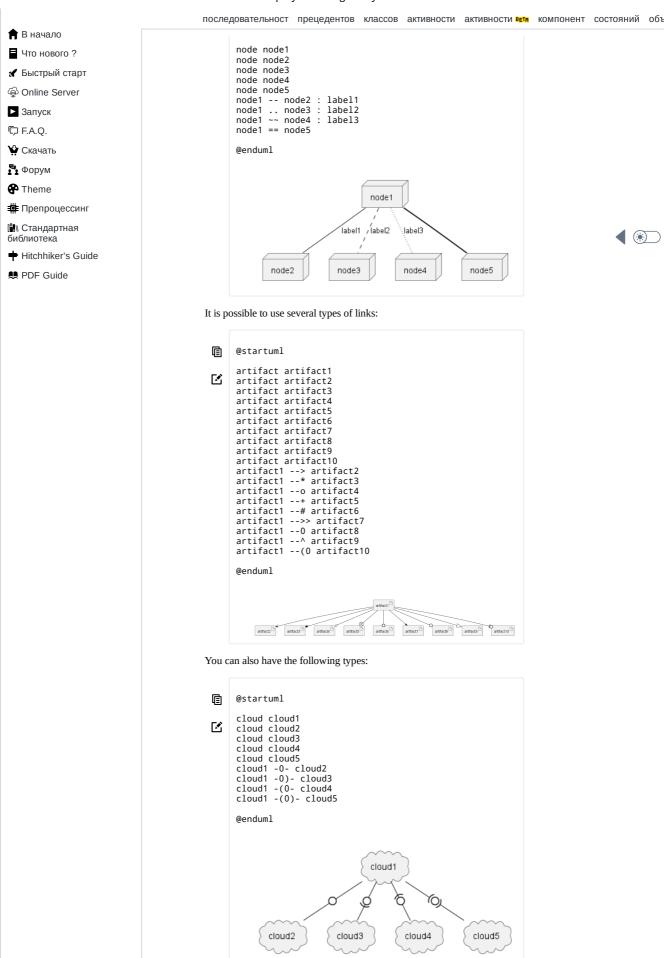


区 Linking or arrow

You can create simple links between elements with or without labels:



ď



or another example:

👚 В начало

≥ Запуск

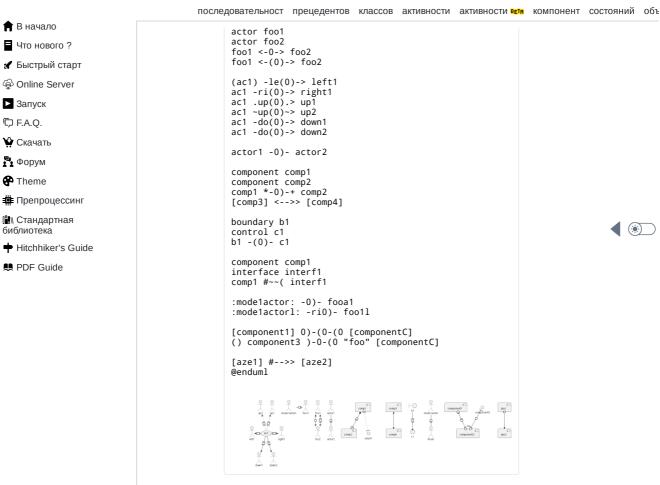
□ F.A.Q. **У** Скачать

Форум

Theme

библиотека

♣ PDF Guide



[Ref. QA-547 and QA-1736]

See all type on **Appendix**.

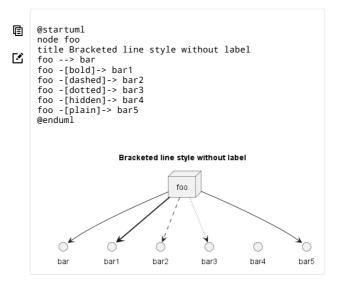
☑ Bracketed arrow style

Similar as Bracketed class relations (linking or arrow) style

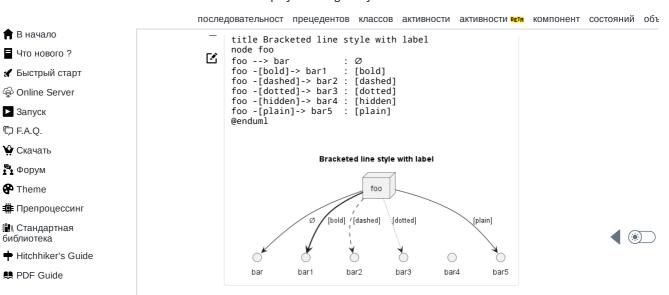
Line style

It's also possible to have explicitly $\ \mbox{bold}$, $\ \mbox{dashed}$, \mbox{dotted} , \mbox{hidden} or plain arrows:

· without label

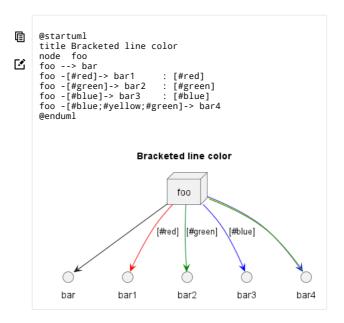


• with label

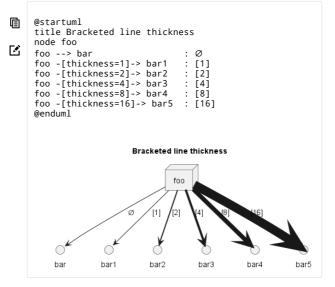


[Adapted from QA-4181]

Line color



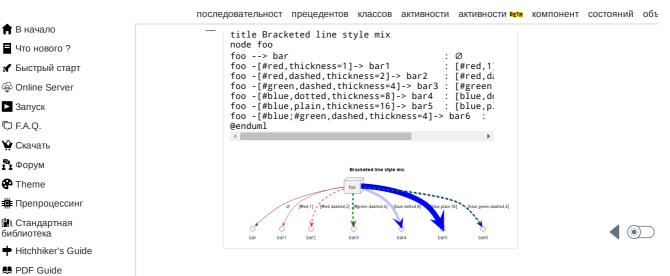
Line thickness



[Adapted from QA-4949]

Mix

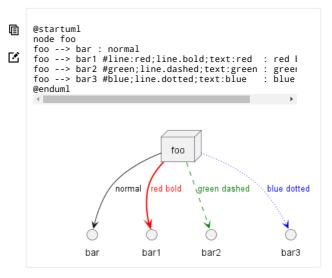




⊼ ☑ Change arrow color and style (inline style)

You can change the color or style of individual arrows using the inline following notation:

• #color;line.[bold|dashed|dotted];text:color



[Ref. QA-3770 and QA-3816][See similar feature on class diagram]

You can change the color or style of individual element using the following notation:

#[color|back:color];line:color;line. [bold|dashed|dotted];text:color



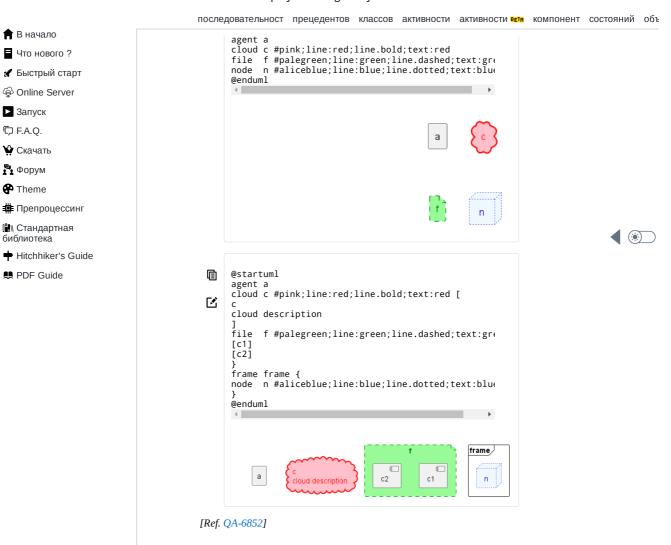


👚 В начало

▶ Запуск □ F.A.Q. **У** Скачать Форум Theme

библиотека

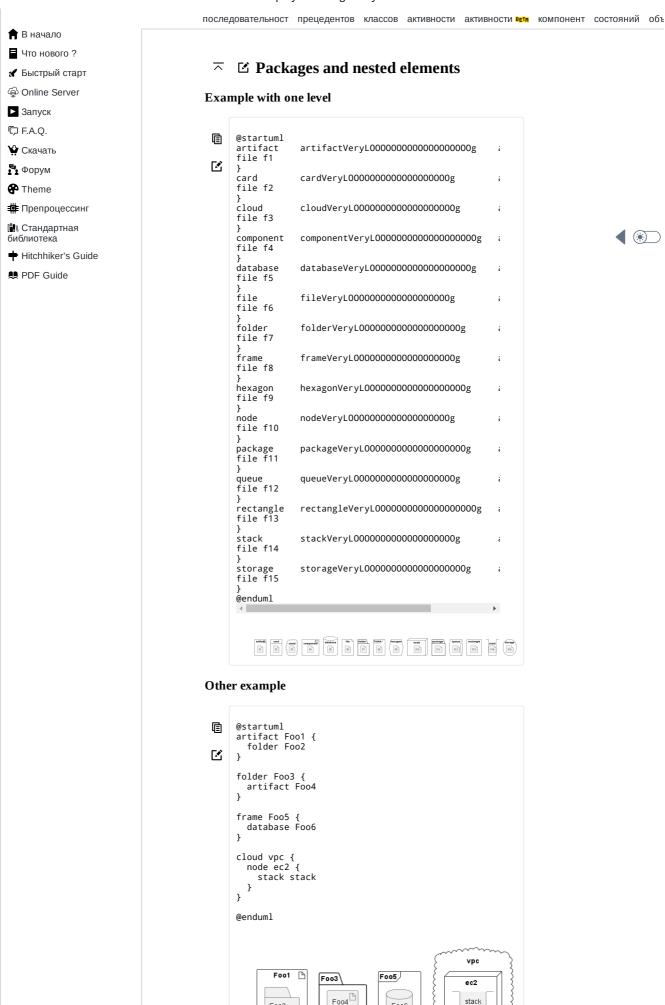
♣ PDF Guide



☑ Nestable elements

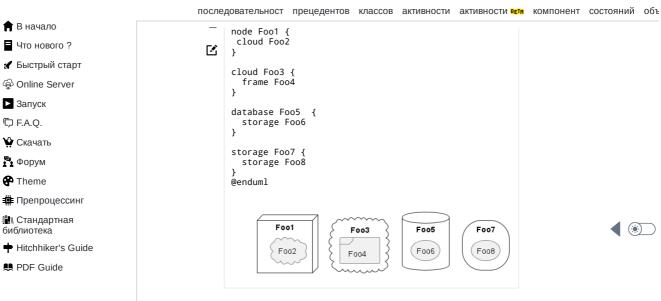
Here are the nestable elements:

```
@startuml
artifact artifact {
ď
     card card {
     cloud cloud {
     component component {
     database database {
     file file {
     folder folder {
     frame frame {
     hexagon hexagon {
     node node {
     package package {
     queue queue {
     rectangle rectangle {
     stack stack {
     storage storage {
     @enduml
         artical card coul component distance for reduce house once participal causes returned states stronger
```



F002

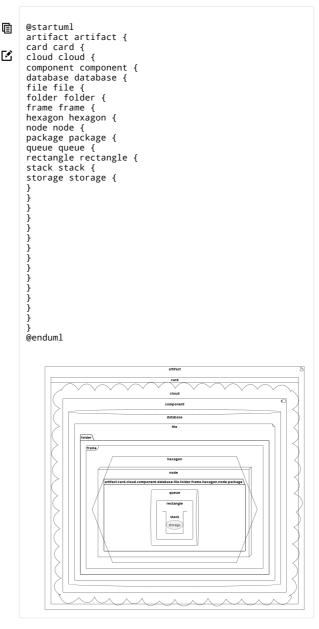
F006



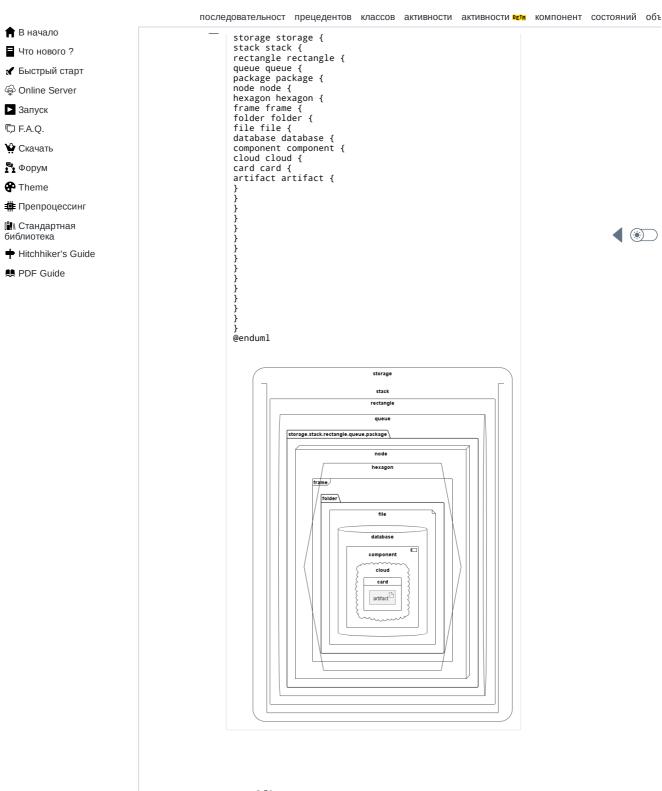
Full nesting

Here is all the nested elements:

• by alphabetical order:



· or reverse alphabetical order



Simple alias with as

≥ Запуск

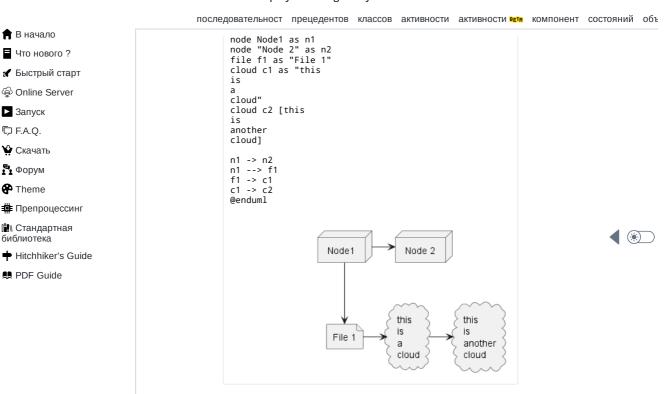
□ F.A.Q.

У Скачать

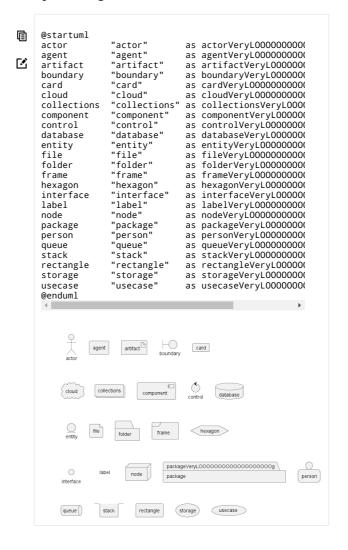
Форум

Theme

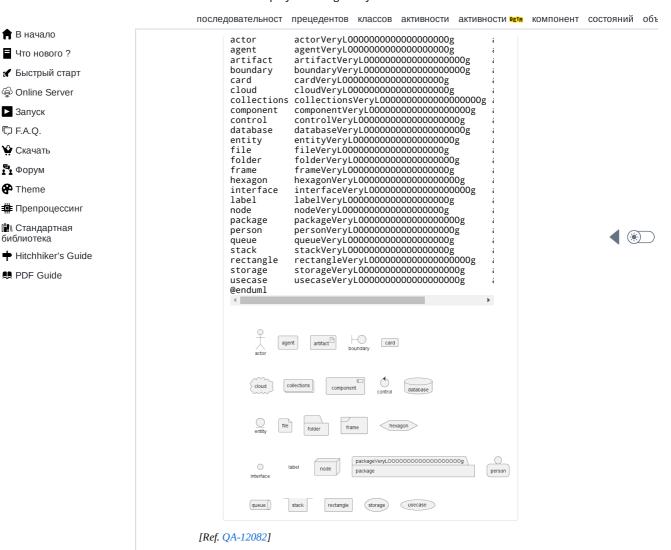
библиотека



Examples of long alias



▣

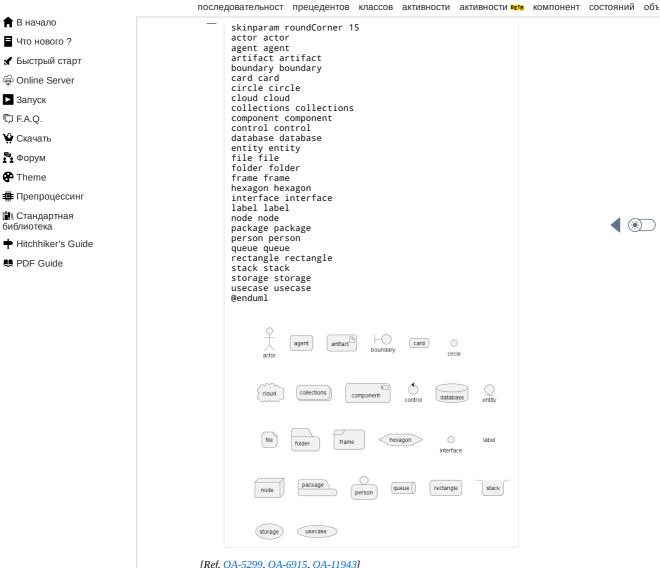


☑ Round corner

⊼ ☑ Specific SkinParameter

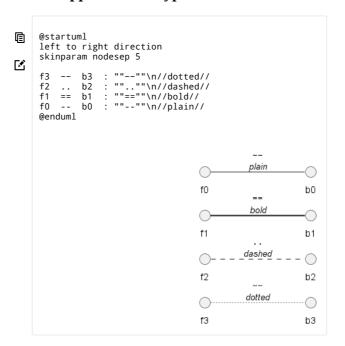
roundCorner





[Ref. QA-5299, QA-6915, QA-11943]

☑ Appendix: All type of arrow line



F.A.Q.

У Скачать

Форум

Theme

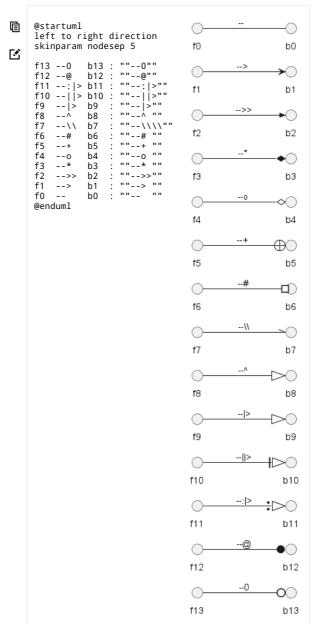
Препроцессинг

+ Hitchhiker's Guide

Ш\\ Стандартная

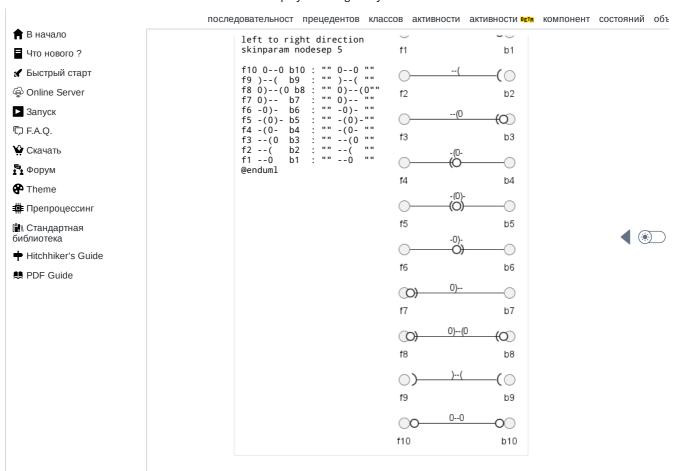
библиотека

👭 PDF Guide



Type of '0' arrow or circle arrow

ď



Simple element

ď

👚 В начало

■ Что нового ?

Online Server

Запуск

□ F.A.Q.

У Скачать

Форум

Theme

библиотека

PDF Guide

Препроцессинг

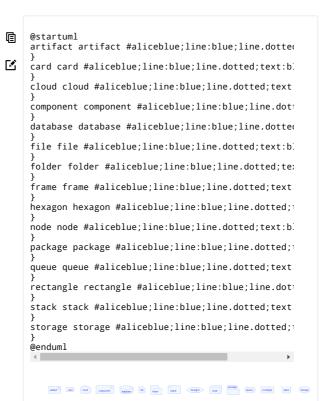
+ Hitchhiker's Guide

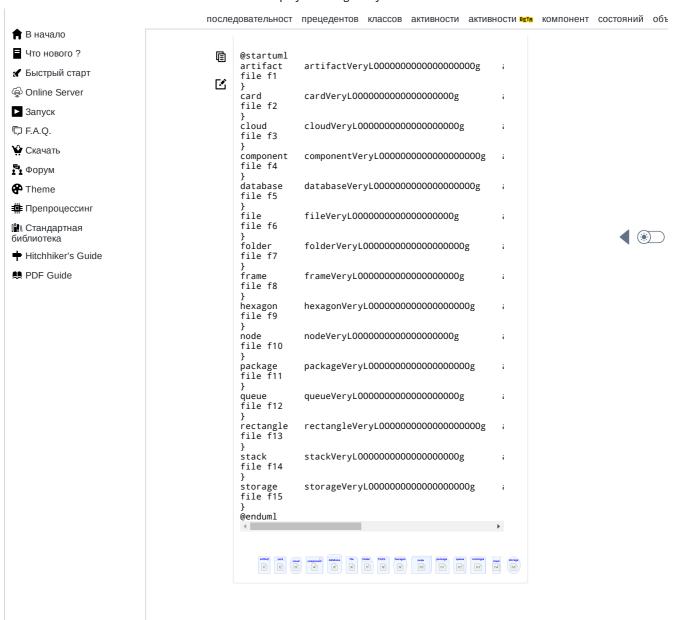
Ш\\ Стандартная



Nested element

Without sub-element





⊼ ☑ Appendix: Test of style on all element

Simple element

Global style (on componentDiagram)



ď



```
@startuml
     <style>
     actor {
  BackGroundColor #f80c12
ď
       LineThickness 1
LineColor black
     agent {
BackGroundColor #f80c12
        LineThickness
        LineColor black
     artifact {
       BackGroundColor #ee1100
        LineThickness 1
        LineColor black
     boundary {
   BackGroundColor #ee1100
        LineThickness
        LineColor black
     card {
       BackGroundColor #ff3311
        LineThickness
        LineColor black
     circle {
       BackGroundColor #ff3311
       LineThickness 1
LineColor black
```

последовательност прецедентов классов активности активности выти компонент состояний объ 👚 В начало LineColor black ■ Что нового ? collections { BackGroundColor #ff4422 LineThickness 1 Online Server LineColor black component {
 BackGroundColor #ff6644 Запуск □ F.A.Q. LineThickness 1 LineColor black **У** Скачать BackGroundColor #ff6644 LineThickness 1 Форум Theme LineColor black # Препроцессинг database {
 BackGroundColor #ff9933 **Ш**\\ Стандартная LineThicknessбиблиотека LineColor black + Hitchhiker's Guide entity {
 BackGroundColor #feae2d ♣ PDF Guide LineThickness LineColor black file { BackGroundColor #feae2d LineThickness 1 LineColor black folder {
 BackGroundColor #ccbb33 LineThickness 1 LineColor black frame {
 BackGroundColor #d0c310
 LineThickness 1 LineColor black hexagon { BackGroundColor #aacc22 LineThickness 1 LineColor black interface {
 BackGroundColor #69d025 LineThickness LineColor black ${\tt BackGroundColor\ black}$ LineThickness LineColor black node { BackGroundColor #22ccaa LineThickness 1 LineColor black package {
 BackGroundColor #12bdb9
 LineThickness 1 LineColor black person { BackGroundColor #11aabb LineThickness 1 LineColor black queue {
 BackGroundColor #11aabb LineThickness LineColor black rectangle { BackGroundColor #4444dd LineThickness 1 LineColor black stack { BackGroundColor #3311bb LineThickness 1 LineColor black storage {
 BackGroundColor #3b0cbd LineThickness LineColor black usecase { BackGroundColor #442299 LineThickness 1 LineColor black </style> actor actor actor/ "actor/" agent agent artifact artifact

🛊 В начало

■ Что нового ?

Online Server

≥ Запуск

Г⊃ F.A.Q.№ Скачать

Форум

Theme

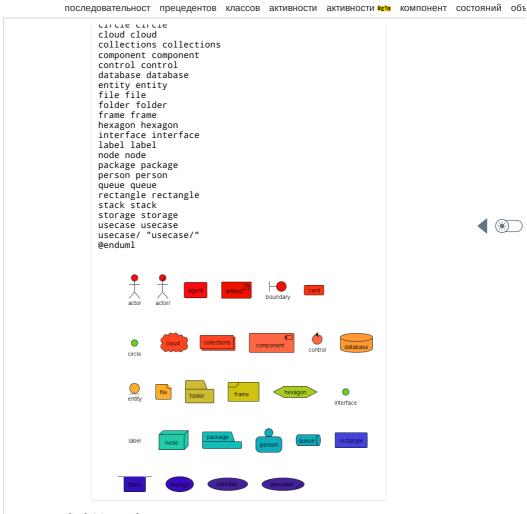
Препроцессинг

+ Hitchhiker's Guide

Ш\\ Стандартная

библиотека

♣ PDF Guide



[Ref. QA-13261]

Nested element (without level)

Global style (on componentDiagram)

```
@startuml
    <style>
    componentDiagram {
   BackGroundColor palegreen
   LineThickness 2
LineColor\ red
    </style>
    artifact artifact {
    card card {
    cloud cloud {
    component component {
    database database {
    file file {
    folder folder {
    frame frame {
    hexagon hexagon {
    node node {
    package package {
    queue queue {
    rectangle rectangle {
    stack stack {
    storage storage {
    @enduml
```



package package {

♣ PDF Guide

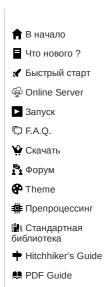
- Deployment Diagram syntax and features последовательност прецедентов классов активности активности выти компонент состояний объ 🛊 В начало rectangle rectangle { ■ Что нового ? stack stack { storage storage { Online Server @enduml ▶ Запуск □ F.A.Q. **100** 100 (0) **У** Скачать Nested element (with one level) Ф Форум Theme Global style (on componentDiagram) # Препроцессинг **Ш**\\ Стандартная ▣ @startuml библиотека + Hitchhiker's Guide
 - <style> componentDiagram {
 BackGroundColor palegreen Ľ LineThickness 1 LineColor red document {
 BackGroundColor white </style> artifact e1 as "artifact" { card e2 as "card" {
 file f2 cloud e3 as "cloud" { component e4 as "component" { file f4 database e5 as "database" { file f5 file e6 as "file" {
 file f6 folder e7 as "folder" {
 file f7 frame e8 as "frame" {
 file f8 hexagon e9 as "hexagon" { file f9 node e10 as "node" { file f10 package e11 as "package" {
 file f11 queue e12 as "queue" { file f12 rectangle e13 as "rectangle" { file f13 stack e14 as "stack" {
 file f14 storage e15 as "storage" {
 file f15 @enduml | Particle | Court | C

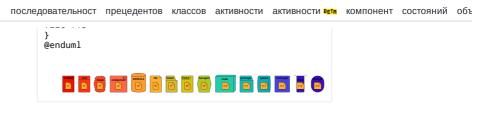
Style for each nested element

```
圓
    @startuml
    <style>
    artifact {
      BackGroundColor #ee1100
      LineThickness 1
      LineColor black
      BackGroundColor #ff3311
      LineThickness 1
      LineColor black
    cloud {
      BackGroundColor #ff4422
```

последовательност прецедентов классов активности активности выти компонент состояний объ 👚 В начало component { BackGroundColor #ff6644 ■ Что нового ? LineThickness 1 LineColor black database {
 BackGroundColor #ff9933 Online Server LineThickness ≥ Запуск LineColor black □ F.A.Q. **У** Скачать BackGroundColor #feae2d LineThickness 1 LineColor black Ф Форум folder {
BackGroundColor #ccbb33 Theme # Препроцессинг LineThickness 1 LineColor black **Ш**\\ Стандартная frame {
 BackGroundColor #d0c310 библиотека + Hitchhiker's Guide LineThickness LineColor black ♣ PDF Guide hexagon {
BackGroundColor #aacc22 LineThickness 1 LineColor black node { BackGroundColor #22ccaa LineThickness LineColor black package {
 BackGroundColor #12bdb9
 LineThickness 1 LineColor black queue { BackGroundColor #11aabb LineThickness 1 LineColor black rectangle {
 BackGroundColor #4444dd LineThickness LineColor black BackGroundColor #3311bb LineThickness 1 LineColor black storage {
BackGroundColor #3b0cbd LineThickness 1 LineColor black </style> artifact e1 as "artifact" { file f1 card e2 as "card" { file f2 cloud e3 as "cloud" { file f3 component e4 as "component" {
file f4 database e5 as "database" { file f5 file e6 as "file" {
file f6 folder e7 as "folder" {
file f7 frame e8 as "frame" {
file f8 hexagon e9 as "hexagon" { file f9 node e10 as "node" { file f10 package e11 as "package" {
file f11 queue e12 as "queue" { file f12 rectangle e13 as "rectangle" { file f13

stack e14 as "stack" { file f14





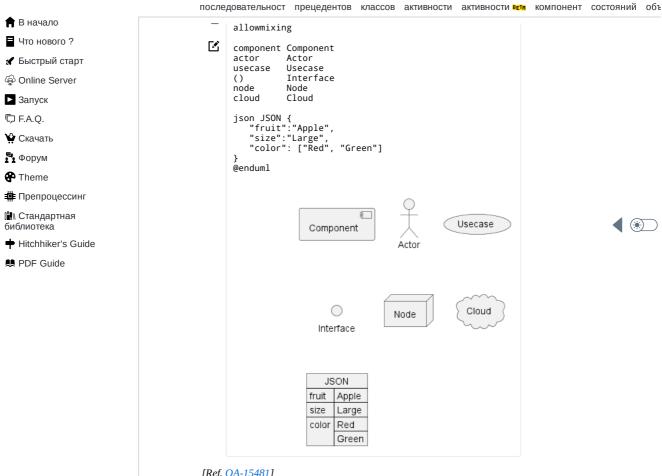
⊼ ☑ Appendix: Test of stereotype with style on all element



Simple element



Simple example



[Ref. QA-15481]

For another example, see on JSON page.

➣ ☑ Mixing Deployment (Usecase, Component, Deployment) element within a Class or Object diagram

In order to add a Deployment element or a State element within a Class or Object diagram, you can use the allowmixing or allow_mixing directive.

Mixing all elements



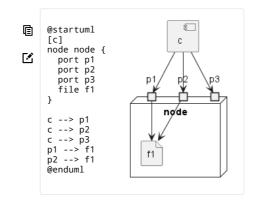


[Ref. QA-2335 and QA-5329]

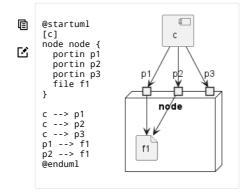
последовательност прецедентов классов активности активности выть компонент состояний объ

You can added \boldsymbol{port} with \mbox{port} , \mbox{portin} and $\mbox{portout}$ keywords.

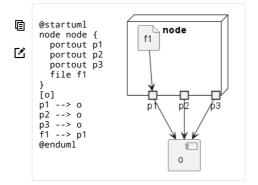
Port



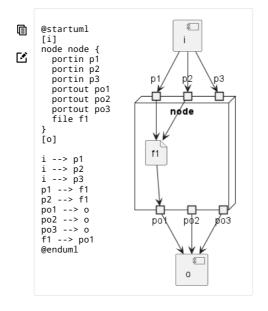
PortIn



PortOut



Mixing PortIn & PortOut



■ Что нового ?

Online Server

Запуск

F.A.Q.

У Скачать

Форум

Theme

Препроцессинг

Ш\\ Стандартная библиотека

+ Hitchhiker's Guide

♣ PDF Guide

последовательност прецедентов классов активности активности вета компонент состояний объ 👚 В начало ■ Что нового ? Online Server Запуск 応 F.A.Q. **У** Скачать Форум Theme # Препроцессинг **Ш**\ Стандартная библиотека + Hitchhiker's Guide ♣ PDF Guide