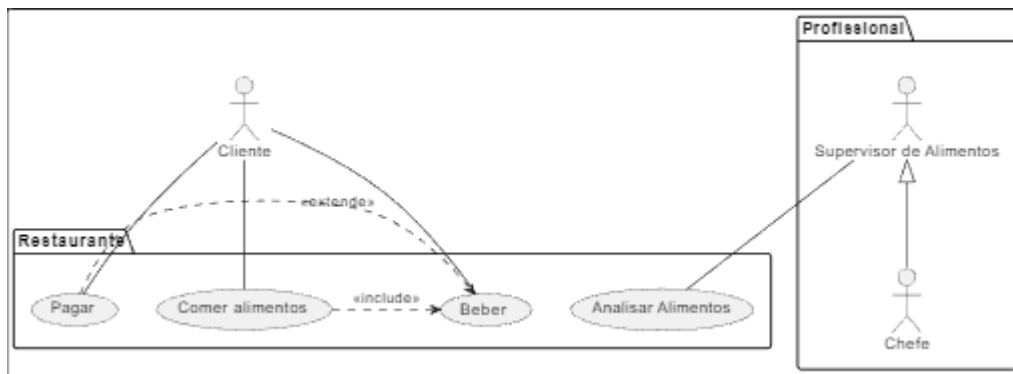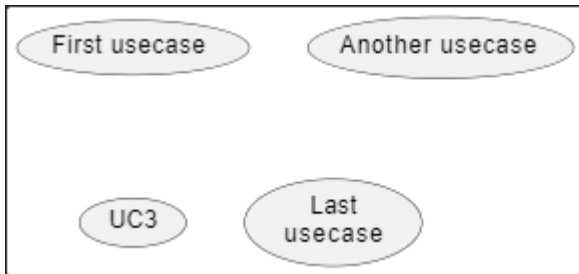# Exemplo Restaurante

@startuml
/'left to right derection'/
actor Cliente as c
package Profissional{
   actor "Supervisor de Alimentos" as sa
   actor Chefe as ch
}
package Restaurante{
   usecase "Comer alimentos" as UC1
   usecase "Beber" as UC2
   usecase "Pagar" as UC3
   usecase "Analisar Alimentos" as UC4
   (UC1) .> (UC2) : <<include>>
   (UC3) .> (UC2) : <<extende>>
}
sa -- UC4
c -- UC1
c -- UC2
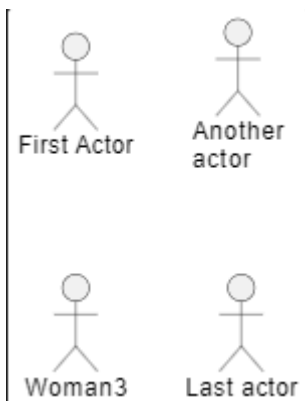c -- UC3
sa <|-- ch

@enduml

Exemplo Caso de Uso

    @startuml
(First usecase)
(Another usecase) as (UC2)
usecase UC3
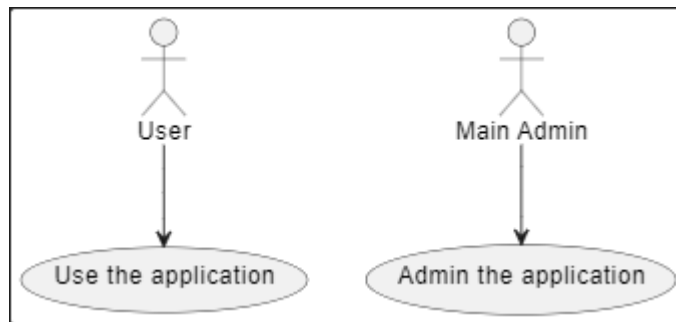usecase (Last\nusecase) as UC4
@enduml

Exemplo Atores

@startuml
:First Actor:
:Another\nactor: as Man2
actor Woman3
actor :Last actor: as Person1
@enduml

Exemplo Stick Man(padrão)
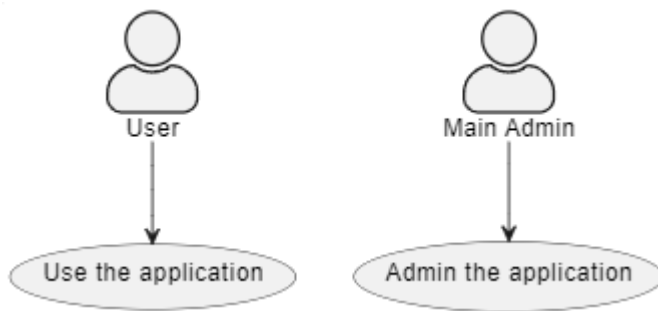
@startuml
:User: --> (Use)
"Main Admin" as Admin
"Use the application" as (Use)
Admin --> (Admin the application)

@enduml

Awesome Ator

@startuml
skinparam actorStyle awesome
:User: --> (Use)
"Main Admin" as Admin
"Use the application" as (Use)
Admin --> (Admin the application)
@enduml

Exemplo Ator Hallow man

@startuml
skinparam actorStyle Hollow
:User: --> (Use)
"Main Admin" as Admin
"Use the application" as (Use)
Admin --> (Admin the application)
@enduml

Exemplo Utilização Pacote
@startuml
left to right direction
actor Guest as g
package Professional {
actor Chef as c
actor "Food Critic" as fc
}
package Restaurant {
usecase "Eat Food" as UC1
usecase "Pay for Food" as UC2
usecase "Drink" as UC3
usecase "Review" as UC4

```
}
fc    UC4
g    UC1
g    UC2
g    UC3
@enduml
```
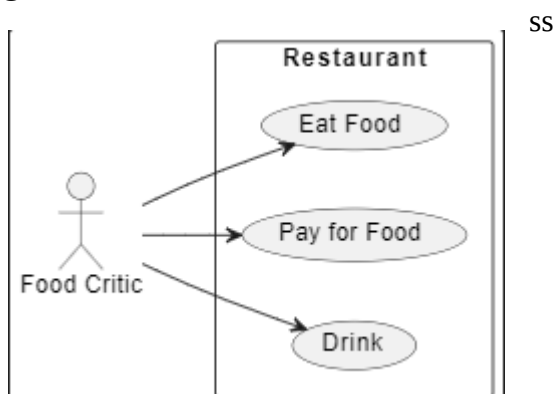
Rectangulo Exibição Pacote

```
@startuml
left to right direction
actor "Food Critic" as fc
rectangle Restaurant {
usecase "Eat Food" as UC1
usecase "Pay for Food" as UC2
usecase "Drink" as UC3
}
fc --> UC1
fc --> UC2
fc --> UC3
@enduml
```
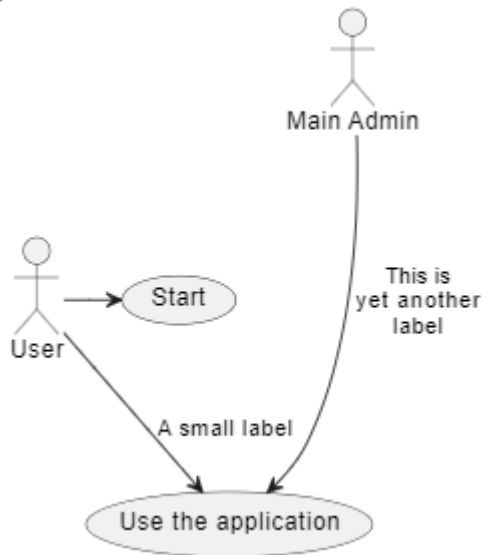
ss

Exemplo Basico

@startuml
User -> (Start)
User --> (Use the application) : A small label
:Main Admin: ---> (Use the application) : This is\nyet another\nlabel
@enduml

n

Main Admin

This is
yet another
label

Start

User

A small label

Use the application

Generalização/especialisação

@startuml
:Main Admin: as Admin
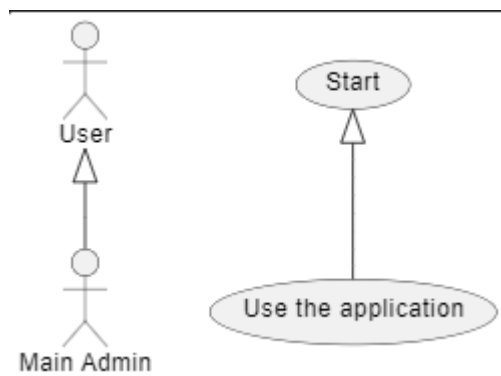(Use the application) as (Use)
User <|-- Admin
(Start) <|-- (Use)
@enduml

ss

User

Start

Main Admin

Use the application

Utilizaç-ao Notas

@startuml
:Main Admin: as Admin
(Use the application) as (Use)
User -> (Start)
User --> (Use)
Admin ---> (Use)
note right of Admin : This is an example.
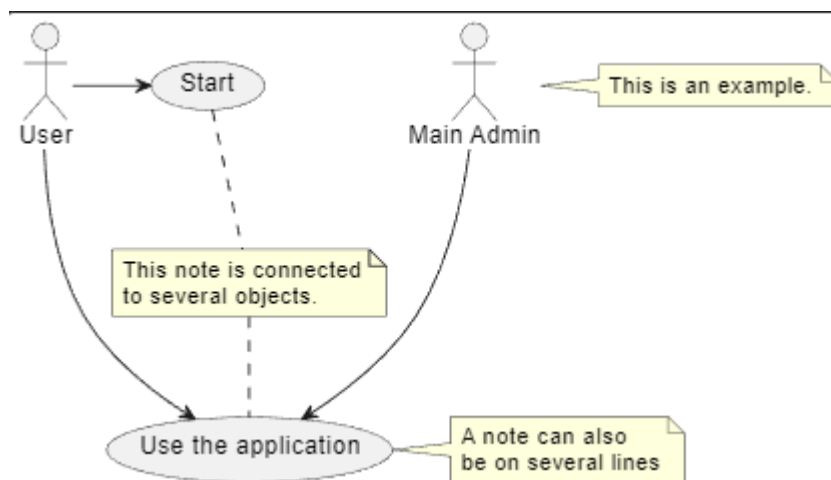note right of (Use)
A note can also
be on several lines
end note
note "This note is connected\nto several objects." as N2
(Start) .. N2
N2 .. (Use)
@enduml

Estererotipos

@startuml
User << Human >>
:Main Database: as MySql << Application >>
(Start) << One Shot >>
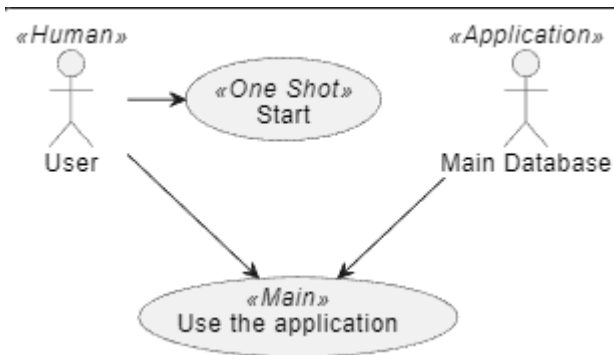(Use the application) as (Use) << Main >>
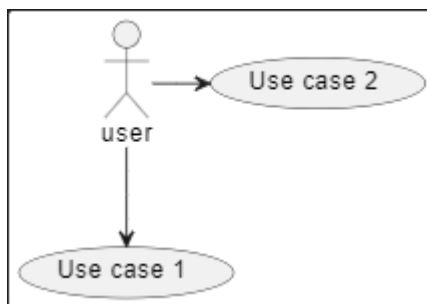User -> (Start)
User --> (Use)
MySql --> (Use)
@enduml

Direção setas

startuml
:user: --> (Use case 1)
:user: -> (Use case 2)
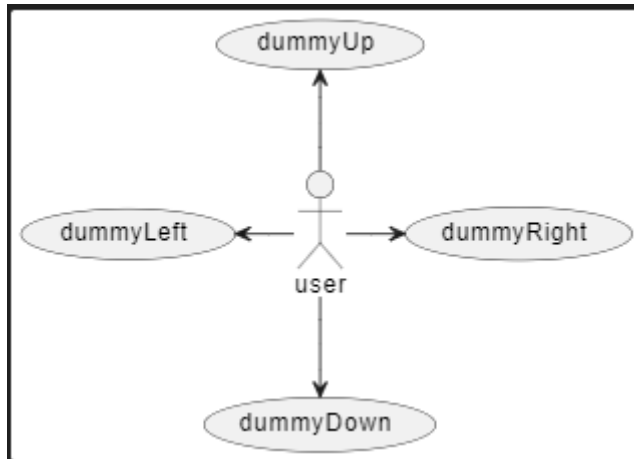@enduml

Direção setas com palavras chave

@startuml
:user: -left-> (dummyLeft)
:user: -right-> (dummyRight)
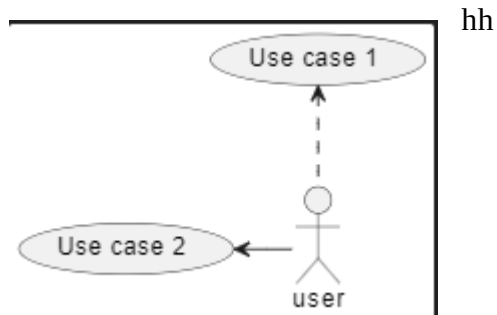:user: -up-> (dummyUp)
:user: -down-> (dummyDown)
@enduml

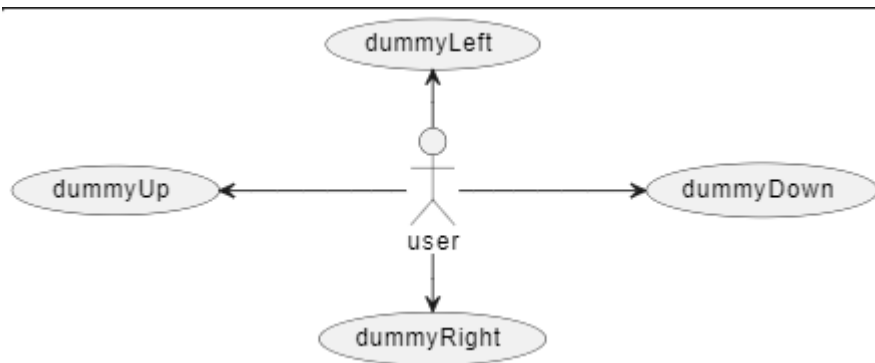@startuml
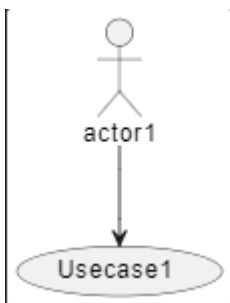(Use case 1) <.. :user:
(Use case 2) <- :user:
@enduml

hh

Encurtar setas com primeirto caracter da direção

@startuml
left to right direction
:user: -left-> (dummyLeft)
:user: -right-> (dummyRight)
:user: -up-> (dummyUp)
:user: -down-> (dummyDown)
@enduml

Dividir diagramas

@startuml
:actor1: --> (Usecase1)
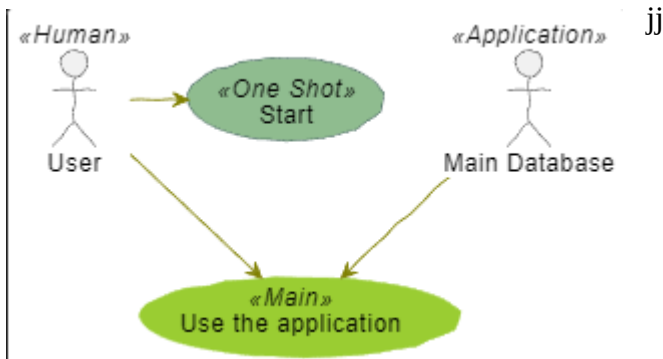newpage
:actor2: --> (Usecase2)
@enduml

Skinparam

@startuml
skinparam handwritten true
skinparam usecase {
BackgroundColor DarkSeaGreen
BorderColor DarkSlateGray
BackgroundColor<< Main >> YellowGreen
BorderColor<< Main >> YellowGreen
ArrowColor Olive
ActorBorderColor black
ActorFontName Courier
ActorBackgroundColor<< Human >> Gold

```
}
User << Human >>
:Main Database: as MySql << Application >>
(Start) << One Shot >>
(Use the application) as (Use) << Main >>
User -> (Start)
User --> (Use)
MySql --> (Use)
@enduml
```
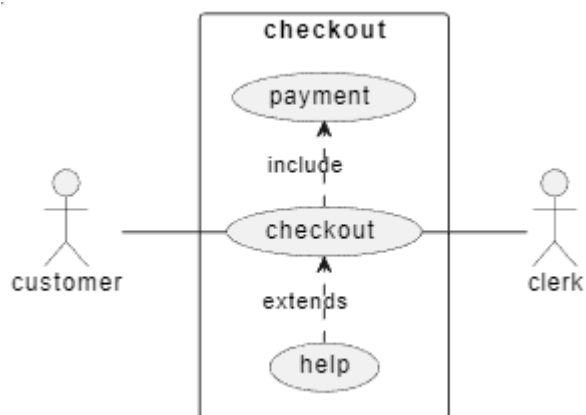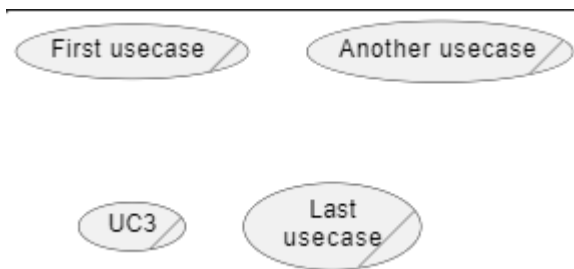

jj

Exemplo completo

```
@startuml
left to right direction
skinparam packageStyle rectangle
actor customer
actor clerk
rectangle checkout {
customer -- (checkout)
(checkout) .> (payment) : include
(help) .> (checkout) : extends
(checkout) -- clerk
}
@enduml
```
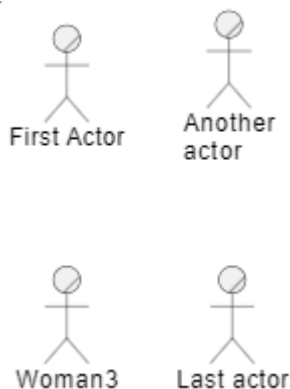

j

Business Usecase

(First usecase)/
(Another usecase)/ as (UC2)
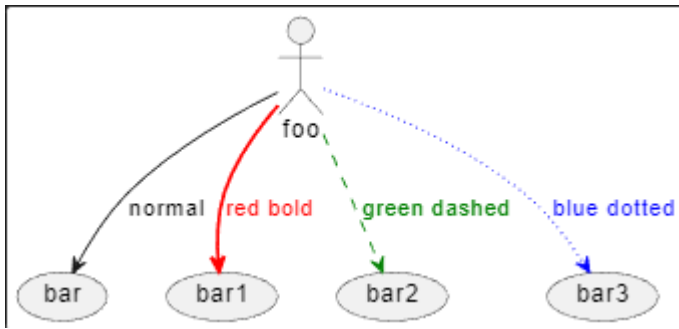usecase/ UC3
usecase/ (Last\nusecase) as UC4
@enduml

Business Actor

@startuml
:First Actor:/
:Another\nactor:/ as Man2
actor/ Woman3
actor/ :Last actor: as Person1
@enduml

Estilo Embutido/inline

@startuml
actor foo
foo --> (bar) : normal
foo --> (bar1) #line:red;line.bold;text:red : red bold
foo --> (bar2) #green;line.dashed;text:green : green dashed
foo --> (bar3) #blue;line.dotted;text:blue : blue dotted
@enduml

Alterare cor e estilo

@startuml
actor a
actor b #pink;line:red;line.bold;text:red
usecase c #palegreen;line:green;line.dashed;text:green
usecase d #aliceblue;line:blue;line.dotted;text:blue
@enduml