

Casos de uso

Package in package 'Integrador'

Casos de uso
Version Phase 1.0 Proposed
created on 19/11/2018. Last modified 20/11/2018

Admin

Package in package 'Casos de uso'

Admin
Version 1.0 Phase 1.0 Proposed
vm created on 20/11/2018. Last modified 20/11/2018

Admin diagram

Use Case diagram in package 'Admin'

Admin
Version 1.0
vm created on 20/11/2018. Last modified 23/11/2018

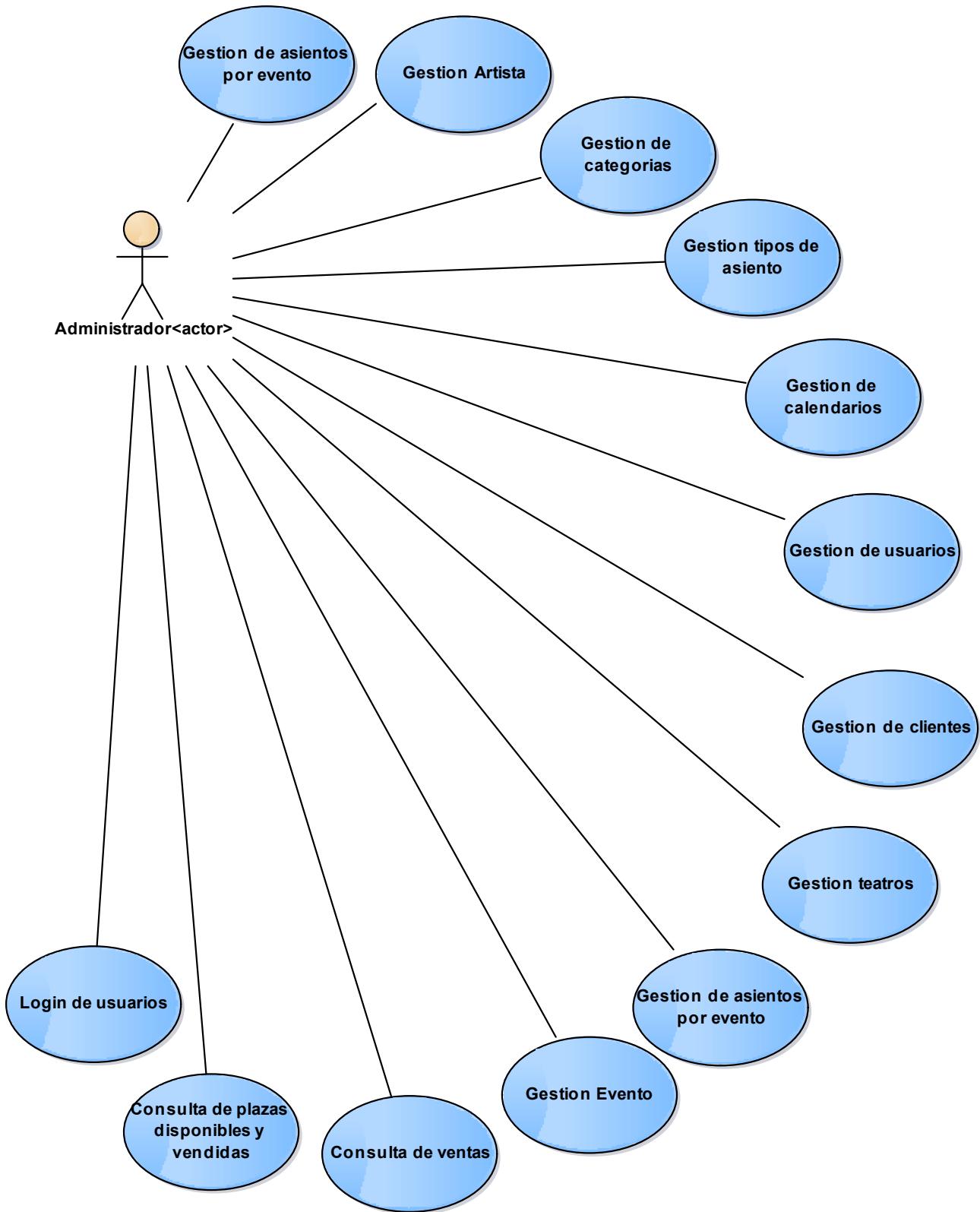


Figure 1: Admin

Administrador<actor>

Actor in package 'Admin'

Administrador<actor>
Version 1.0 Phase 1.0 Proposed
vm created on 20/11/2018. Last modified 20/11/2018

CONNECTORS

↗ **UseCaseLink** Source -> Destination
From: Administrador<actor> : Actor, Public
To: Gestion de calendarios : UseCase, Public

↗ **UseCaseLink** Source -> Destination
From: Administrador<actor> : Actor, Public
To: Gestion Evento : UseCase, Public

↗ **UseCaseLink** Source -> Destination
From: Administrador<actor> : Actor, Public
To: Gestion tipos de asiento : UseCase, Public

↗ **UseCaseLink** Source -> Destination
From: Administrador<actor> : Actor, Public
To: <anonymous> : Instance, Public

↗ **UseCaseLink** Source -> Destination
From: Administrador<actor> : Actor, Public
To: Gestion Artista : UseCase, Public

↗ **UseCaseLink** Source -> Destination
From: Administrador<actor> : Actor, Public
To: Consulta de plazas disponibles y vendidas : UseCase, Public

↗ **UseCaseLink** Source -> Destination
From: Administrador<actor> : Actor, Public
To: Login de usuarios : UseCase, Public

↗ **UseCaseLink** Source -> Destination
From: Administrador<actor> : Actor, Public
To: Gestion de asientos por evento : UseCase, Public

↗ **UseCaseLink** Source -> Destination
From: Administrador<actor> : Actor, Public
To: Gestion de categorias : UseCase, Public

↗ **UseCaseLink** Source -> Destination
From: Administrador<actor> : Actor, Public
To: Gestion teatros : UseCase, Public

↗ **UseCaseLink** Source -> Destination
From: Administrador<actor> : Actor, Public
To: Consulta de ventas : UseCase, Public

CONNECTORS

 **UseCaseLink** Source -> Destination
 From: Administrador<actor> : Actor, Public
 To: Gestión de clientes : UseCase, Public

 **UseCaseLink** Source -> Destination
 From: Administrador<actor> : Actor, Public
 To: Gestión de usuarios : UseCase, Public

 **UseCaseLink** Source -> Destination
 From: Administrador<actor> : Actor, Public
 To: Gestión de asientos por evento : UseCase, Public

<anonymous>

Instance in package 'Admin'

<anonymous>
 Version 1.0 Phase 1.0 Proposed
 Melisa created on 22/11/2018. Last modified 22/11/2018

CONNECTORS

 **UseCaseLink** Source -> Destination
 From: Administrador<actor> : Actor, Public
 To: <anonymous> : Instance, Public

Gestion de asientos por evento

UseCase in package 'Admin'

Gestion de asientos por evento
 Version 1.0 Phase 1.0 Proposed
 Melisa created on 22/11/2018. Last modified 22/11/2018

EXTERNAL REQUIREMENTS

 Requirement. RF_009 Gestión de asiento por evento

El administrador podrá crear tipos de plaza, modificarlos y eliminarlos.

[Stereotype is «Functional»]

OUTGOING STRUCTURAL RELATIONSHIPS

OUTGOING STRUCTURAL RELATIONSHIPS

↳ Realization from Gestion de asientos por evento to «Functional» RF_009 Gestión de asiento por evento

[Direction is 'Source -> Destination'.]

CONNECTORS

↗ **UseCaseLink** Source -> Destination

From: Administrador<actor> : Actor, Public

To: Gestion de asientos por evento : UseCase, Public

Gestion de clientes

UseCase in package 'Admin'

Gestion de clientes

Version 1.0 Phase 1.0 Proposed

Melisa created on 22/11/2018. Last modified 22/11/2018

EXTERNAL REQUIREMENTS

Requirement. RF_007 Gestión de clientes

El administrador podrá listar todos los clientes registrados y eliminarlos

[Stereotype is «Functional»]

OUTGOING STRUCTURAL RELATIONSHIPS

↳ Realization from Gestion de clientes to «Functional» RF_007 Gestión de clientes

[Direction is 'Source -> Destination'.]

CONNECTORS

↗ **UseCaseLink** Source -> Destination

From: Administrador<actor> : Actor, Public

To: Gestion de clientes : UseCase, Public

Login de usuario

UseCase in package 'Admin'

Login de usuario

Version 1.0 Phase 1.0 Proposed

vm created on 22/11/2018. Last modified 22/11/2018

Login de usuarios

UseCase in package 'Admin'

Login de usuarios
Version 1.0 Phase 1.0 Proposed
Melisa created on 23/11/2018. Last modified 23/11/2018

EXTERNAL REQUIREMENTS

- Requirement. RF_027 Login de administradores

Los administradores podrán loguearse en el sistema con sus respectivas credenciales.

[Stereotype is «Functional»]

OUTGOING STRUCTURAL RELATIONSHIPS

- ↳ Realization from Login de usuarios to «Functional» RF_027 Login de administradores

[Direction is 'Source -> Destination'.]

CONNECTORS

- ↗ **UseCaseLink** Source -> Destination
From: Administrador<actor> : Actor, Public
To: Login de usuarios : UseCase, Public

Gestion Evento

UseCase in package 'Admin'

Gestion Evento
Version 1.0 Phase 1.0 Proposed
vm created on 20/11/2018. Last modified 20/11/2018

EXTERNAL REQUIREMENTS

- Requirement. RF_009 Gestión de asiento por evento

El administrador podrá crear tipos de plaza, modificarlos y eliminarlos.

[Stereotype is «Functional»]

OUTGOING STRUCTURAL RELATIONSHIPS

OUTGOING STRUCTURAL RELATIONSHIPS

↳ Realization from Gestion Evento to «Functional» RF_009 Gestión de asiento por evento

[Direction is 'Source -> Destination'.]

CONNECTORS

↗ UseCaseLink Source -> Destination

From: Administrador<actor> : Actor, Public
To: Gestion Evento : UseCase, Public

Gestion Artista

UseCase in package 'Admin'

Gestion Artista
Version 1.0 Phase 1.0 Proposed
vm created on 20/11/2018. Last modified 20/11/2018

EXTERNAL REQUIREMENTS

Requirement. RF_002 Gestión de artistas

El administrador podrá dar alta un artista con respectiva información

[Stereotype is «Functional»]

OUTGOING STRUCTURAL RELATIONSHIPS

↳ Realization from Gestion Artista to «Functional» RF_002 Gestión de artistas

[Direction is 'Source -> Destination'.]

CONNECTORS

↗ UseCaseLink Source -> Destination

From: Administrador<actor> : Actor, Public
To: Gestion Artista : UseCase, Public

Gestion de categorias

UseCase in package 'Admin'

Gestion de categorias
Version 1.0 Phase 1.0 Proposed
vm created on 20/11/2018. Last modified 20/11/2018

EXTERNAL REQUIREMENTS

Requirement. RF_003 Gestión de categorías

El administrador podrá crear categorías, modificarlas y eliminarlas.

[Stereotype is «Functional»]

OUTGOING STRUCTURAL RELATIONSHIPS

← Realization from Gestión de categorías to «Functional» RF_003 Gestión de categorías

[Direction is 'Source -> Destination'.]

CONNECTORS

↗ **UseCaseLink** Source -> Destination

From: Administrador<actor> : Actor, Public
To: Gestión de categorías : UseCase, Public

Gestion tipos de asiento

UseCase in package 'Admin'

Gestion tipos de asiento
Version 1.0 Phase 1.0 Proposed
vm created on 20/11/2018. Last modified 20/11/2018

EXTERNAL REQUIREMENTS

Requirement. RF_004 Gestión de tipos de asiento

El administrador podrá crear tipos de plaza, modificarlas y eliminarlas.

[Stereotype is «Functional»]

OUTGOING STRUCTURAL RELATIONSHIPS

← Realization from Gestión tipos de asiento to «Functional» RF_004 Gestión de tipos de asiento

[Direction is 'Source -> Destination'.]

CONNECTORS

↗ **UseCaseLink** Source -> Destination

From: Administrador<actor> : Actor, Public
To: Gestión tipos de asiento : UseCase, Public

Gestion de calendarios

UseCase in package 'Admin'

Gestion de calendarios
Version 1.0 Phase 1.0 Proposed
vm created on 20/11/2018. Last modified 20/11/2018

EXTERNAL REQUIREMENTS

- Requirement. RF_005 Gestión de calendarios

El administrador podrá crear calendarios de eventos, modificarlos y eliminarlos.

[Stereotype is «Functional»]

OUTGOING STRUCTURAL RELATIONSHIPS

- Realization from Gestion de calendarios to «Functional» RF_005 Gestión de calendarios

[Direction is 'Source -> Destination'.]

CONNECTORS

- UseCaseLink** Source -> Destination
From: Administrador<actor> : Actor, Public
To: Gestion de calendarios : UseCase, Public

Gestion de usuarios

UseCase in package 'Admin'

Gestion de usuarios
Version 1.0 Phase 1.0 Proposed
vm created on 20/11/2018. Last modified 20/11/2018

EXTERNAL REQUIREMENTS

- Requirement. RF_006 Gestión de usuarios

El administrador podrá crear nuevos usuarios de administración, modificarlos y eliminarlos.

[Stereotype is «Functional»]

OUTGOING STRUCTURAL RELATIONSHIPS

- Realization from Gestion de usuarios to «Functional» RF_006 Gestión de usuarios

[Direction is 'Source -> Destination'.]

CONNECTORS

↗ **UseCaseLink** Source -> Destination
From: Administrador<actor> : Actor, Public
To: Gestion de usuarios : UseCase, Public

Gestion teatros

UseCase in package 'Admin'

Gestion teatros
Version 1.0 Phase 1.0 Proposed
vm created on 20/11/2018. Last modified 20/11/2018

EXTERNAL REQUIREMENTS

Requirement. RF_008 Gestión de teatros

El administrador podrá crear localidades de eventos, modificarlos y eliminarlos.

[Stereotype is «Functional»]

OUTGOING STRUCTURAL RELATIONSHIPS

← Realization from Gestion teatros to «Functional» RF_008 Gestión de teatros

[Direction is 'Source -> Destination'.]

CONNECTORS

↗ **UseCaseLink** Source -> Destination
From: Administrador<actor> : Actor, Public
To: Gestion teatros : UseCase, Public

Gestion de asientos por evento

UseCase in package 'Admin'

Gestion de asientos por evento
Version 1.0 Phase 1.0 Proposed
vm created on 20/11/2018. Last modified 20/11/2018

EXTERNAL REQUIREMENTS

EXTERNAL REQUIREMENTS

- Requirement. RF_001 Gestion de eventos

El administrador podrá dar alta un evento con respectiva información, modificarlos y darlos de baja.

[Stereotype is «Functional»]

OUTGOING STRUCTURAL RELATIONSHIPS

- ← Realization from Gestion de asientos por evento to «Functional» RF_001 Gestion de eventos

[Direction is 'Source -> Destination'.]

CONNECTORS

- ↗ UseCaseLink Source -> Destination
From: Administrador<actor> : Actor, Public
To: Gestion de asientos por evento : UseCase, Public

Consulta de ventas

UseCase in package 'Admin'

Consulta de ventas
Version 1.0 Phase 1.0 Proposed
vm created on 20/11/2018. Last modified 20/11/2018

EXTERNAL REQUIREMENTS

- Requirement. RF_010 Consulta de ventas

El administrador podrá consultar las cantidades de plazas vendidas por evento y/o fecha, con su respectiva ganancia.

[Stereotype is «Functional»]

OUTGOING STRUCTURAL RELATIONSHIPS

- ← Realization from Consulta de ventas to «Functional» RF_010 Consulta de ventas

[Direction is 'Source -> Destination'.]

CONNECTORS

CONNECTORS

↗ **UseCaseLink** Source -> Destination
From: Administrador<actor> : Actor, Public
To: Consulta de ventas : UseCase, Public

Consulta de plazas disponibles y vendidas

UseCase in package 'Admin'

Consulta de plazas disponibles y vendidas
Version 1.0 Phase 1.0 Proposed
vm created on 20/11/2018. Last modified 20/11/2018

EXTERNAL REQUIREMENTS

Requirement. RF_011 Consulta de plazas disponibles
y vendidas.

El administrador podrá hacer consulta de las plazas disponibles en el
evento y las plazas vendidas.

[Stereotype is «Functional»]

OUTGOING STRUCTURAL RELATIONSHIPS

← Realization from Consulta de plazas disponibles y vendidas to «Functional» RF_011 Consulta de plazas
disponibles
y vendidas.

[Direction is 'Source -> Destination'.]

CONNECTORS

↗ **UseCaseLink** Source -> Destination
From: Administrador<actor> : Actor, Public
To: Consulta de plazas disponibles y vendidas : UseCase, Public

Usuario

Package in package 'Casos de uso'

Usuario
Version 1.0 Phase 1.0 Proposed
vm created on 20/11/2018. Last modified 20/11/2018

Usuario diagram

Use Case diagram in package 'Usuario'

Usuario
Version 1.0
vm created on 20/11/2018. Last modified 23/11/2018

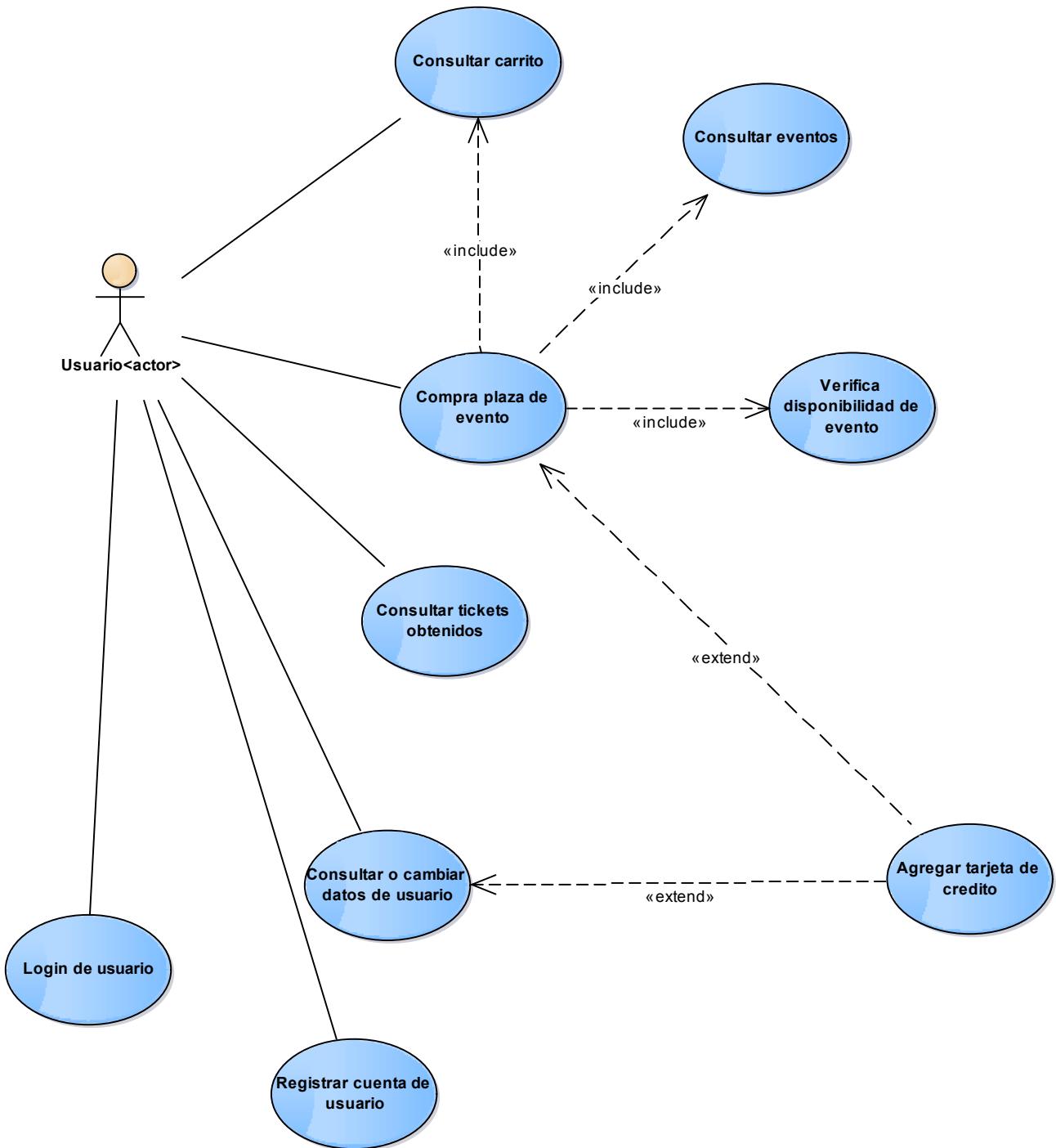


Figure 2: Usuario

Usuario<actor>

Actor in package 'Usuario'

Usuario<actor>

Version 1.0 Phase 1.0 Proposed
vm created on 20/11/2018. Last modified 20/11/2018

CONNECTORS

CONNECTORS	
 UseCaseLink	Source -> Destination From: Usuario<actor> : Actor, Public To: Compra plaza de evento : UseCase, Public
 UseCaseLink	Source -> Destination From: Usuario<actor> : Actor, Public To: Consultar tickets obtenidos : UseCase, Public
 UseCaseLink	Source -> Destination From: Usuario<actor> : Actor, Public To: Consultar o cambiar datos de usuario : UseCase, Public
 UseCaseLink	Source -> Destination From: Usuario<actor> : Actor, Public To: Consultar carrito : UseCase, Public
 UseCaseLink	Source -> Destination From: Usuario<actor> : Actor, Public To: Login de usuario : UseCase, Public
 UseCaseLink	Source -> Destination From: Usuario<actor> : Actor, Public To: Registrar cuenta de usuario : UseCase, Public

Login de usuario

UseCase in package 'Usuario'

Login de usuario
Version 1.0 Phase 1.0 Proposed
vm created on 20/11/2018. Last modified 22/11/2018

EXTERNAL REQUIREMENTS	
<input checked="" type="checkbox"/> Requirement. RF_026 Login de clientes	Los clientes podrán loguearse en el sistema con sus respectivas credenciales. [Stereotype is «Functional»]

OUTGOING STRUCTURAL RELATIONSHIPS	
 Realization from Login de usuario to «Functional» RF_026 Login de clientes	[Direction is 'Source -> Destination'.]

CONNECTORS

↗ **UseCaseLink** Source -> Destination
From: Usuario<actor> : Actor, Public
To: Login de usuario : UseCase, Public

Consultar eventos

UseCase in package 'Usuario'

Consultar eventos
Version 1.0 Phase 1.0 Proposed
vm created on 20/11/2018. Last modified 20/11/2018

EXTERNAL REQUIREMENTS

Requirement. RF_012 Consulta de eventos

El usuario podrá consultar eventos por artista, fecha y/o categoría.

[Stereotype is «Functional»]

OUTGOING STRUCTURAL RELATIONSHIPS

↳ Realization from Consultar eventos to «Functional» RF_012 Consulta de eventos

[Direction is 'Source -> Destination'.]

CONNECTORS

↗ **Include** «include» Source -> Destination
From: Compra plaza de evento : UseCase, Public
To: Consultar eventos : UseCase, Public

Compra plaza de evento

UseCase in package 'Usuario'

Compra plaza de evento
Version 1.0 Phase 1.0 Proposed
vm created on 20/11/2018. Last modified 20/11/2018

EXTERNAL REQUIREMENTS

EXTERNAL REQUIREMENTS

Requirement. RF_013 Comprar plaza de eventos

El usuario podrá comprar plazas para los eventos.

[Stereotype is «Functional»]

OUTGOING STRUCTURAL RELATIONSHIPS

↳ Realization from Compra plaza de evento to «Functional» RF_013 Comprar plaza de eventos

[Direction is 'Source -> Destination'.]

CONNECTORS

↗ **Include** «include» Source -> Destination
 From: Compra plaza de evento : UseCase, Public
 To: Consultar carrito : UseCase, Public

↗ **Include** «include» Source -> Destination
 From: Compra plaza de evento : UseCase, Public
 To: Consultar eventos : UseCase, Public

↗ **Include** «include» Source -> Destination
 From: Compra plaza de evento : UseCase, Public
 To: Verifica disponibilidad de evento : UseCase, Public

↗ **UseCaseLink** Source -> Destination
 From: Usuario<actor> : Actor, Public
 To: Compra plaza de evento : UseCase, Public

↗ **Extend** «extend» Source -> Destination
 From: Agregar tarjeta de credito : UseCase, Public
 To: Compra plaza de evento : UseCase, Public

Consultar tickets obtenidos

UseCase in package 'Usuario'

Consultar tickets obtenidos
 Version 1.0 Phase 1.0 Proposed
 vm created on 20/11/2018. Last modified 20/11/2018

EXTERNAL REQUIREMENTS

EXTERNAL REQUIREMENTS

- Requirement. RF_014 Consulta de tickets obtenidos

El cliente podrá consultar las plazas de las plazas obtenidas de un evento determinado.

[Stereotype is «Functional»]

OUTGOING STRUCTURAL RELATIONSHIPS

- ← Realization from Consultar tickets obtenidos to «Functional» RF_014 Consulta de tickets obtenidos

[Direction is 'Source -> Destination'.]

CONNECTORS

-  **UseCaseLink** Source -> Destination
From: Usuario<actor> : Actor, Public
To: Consultar tickets obtenidos : UseCase, Public

Verifica disponibilidad de evento

UseCase in package 'Usuario'

Verifica disponibilidad de evento
Version 1.0 Phase 1.0 Proposed
vm created on 20/11/2018. Last modified 20/11/2018

EXTERNAL REQUIREMENTS

- Requirement. RF_015 disponibilidad de un evento

El sistema deberá ser capaz de verificar la disponibilidad de un evento a la hora de la compra de un ticket por parte de usuario

[Stereotype is «Functional»]

OUTGOING STRUCTURAL RELATIONSHIPS

- ← Realization from Verifica disponibilidad de evento to «Functional» RF_015 disponibilidad de un evento

[Direction is 'Source -> Destination'.]

CONNECTORS

CONNECTORS

 **Include** «include» Source -> Destination
 From: Compra plaza de evento : UseCase, Public
 To: Verifica disponibilidad de evento : UseCase, Public

Registrar cuenta de usuario

UseCase in package 'Usuario'

Registrar cuenta de usuario
 Version 1.0 Phase 1.0 Proposed
 vm created on 20/11/2018. Last modified 20/11/2018

EXTERNAL REQUIREMENTS

 Requirement. RF_016 Creación de cuenta de usuario

El cliente podrá crear una nueva cuenta de usuario para poder comprar y consultar los eventos que ha comprado

[Stereotype is «Functional»]

OUTGOING STRUCTURAL RELATIONSHIPS

 Realization from Registrar cuenta de usuario to «Functional» RF_016 Creación de cuenta de usuario

[Direction is 'Source -> Destination'.]

CONNECTORS

 **UseCaseLink** Source -> Destination
 From: Usuario<actor> : Actor, Public
 To: Registrar cuenta de usuario : UseCase, Public

Agregar tarjeta de credito

UseCase in package 'Usuario'

Agregar tarjeta de credito
 Version 1.0 Phase 1.0 Proposed
 vm created on 20/11/2018. Last modified 20/11/2018

EXTERNAL REQUIREMENTS

EXTERNAL REQUIREMENTS

Requirement. RF_017 Agregar tarjeta de crédito

El cliente podrá asociar una tarjeta de crédito a su cuenta

[Stereotype is «Functional»]

OUTGOING STRUCTURAL RELATIONSHIPS

← Realization from Agregar tarjeta de credito to «Functional» RF_017 Agregar tarjeta de crédito

[Direction is 'Source -> Destination'.]

CONNECTORS

↗ Extend «extend» Source -> Destination

From: Agregar tarjeta de credito : UseCase, Public

To: Consultar o cambiar datos de usuario : UseCase, Public

↗ Extend «extend» Source -> Destination

From: Agregar tarjeta de credito : UseCase, Public

To: Compra plaza de evento : UseCase, Public

Consultar carrito

UseCase in package 'Usuario'

Consultar carrito

Version 1.0 Phase 1.0 Proposed

vm created on 20/11/2018. Last modified 20/11/2018

EXTERNAL REQUIREMENTS

Requirement. RF_018 Consultar carrito

El cliente podrá corroborar los tipos de asiento a comprar.

[Stereotype is «Functional»]

OUTGOING STRUCTURAL RELATIONSHIPS

← Realization from Consultar carrito to «Functional» RF_018 Consultar carrito

[Direction is 'Source -> Destination'.]

CONNECTORS

↗ **Include** «include» Source -> Destination
From: Compra plaza de evento : UseCase, Public
To: Consultar carrito : UseCase, Public

↗ **UseCaseLink** Source -> Destination
From: Usuario<actor> : Actor, Public
To: Consultar carrito : UseCase, Public

Consultar o cambiar datos de usuario

UseCase in package 'Usuario'

Consultar o cambiar datos de usuario
Version 1.0 Phase 1.0 Proposed
vm created on 20/11/2018. Last modified 20/11/2018

EXTERNAL REQUIREMENTS

Requirement. RF_019 Consultar o cambiar datos de usuario

El cliente podrá ver sus datos así como modificarlos.

[Stereotype is «Functional»]

OUTGOING STRUCTURAL RELATIONSHIPS

⬅ Realization from Consultar o cambiar datos de usuario to «Functional» RF_019 Consultar o cambiar datos de usuario

[Direction is 'Source -> Destination'.]

CONNECTORS

↗ **Extend** «extend» Source -> Destination
From: Agregar tarjeta de credito : UseCase, Public
To: Consultar o cambiar datos de usuario : UseCase, Public

↗ **UseCaseLink** Source -> Destination
From: Usuario<actor> : Actor, Public
To: Consultar o cambiar datos de usuario : UseCase, Public