

## Casos de uso

Package in package 'Model'

Casos de uso  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

### CU01: Login diagram

Use Case diagram in package 'Casos de uso'

CU01: Login  
Version 1.0  
cmcha created on 14/10/23. Last modified 14/10/23

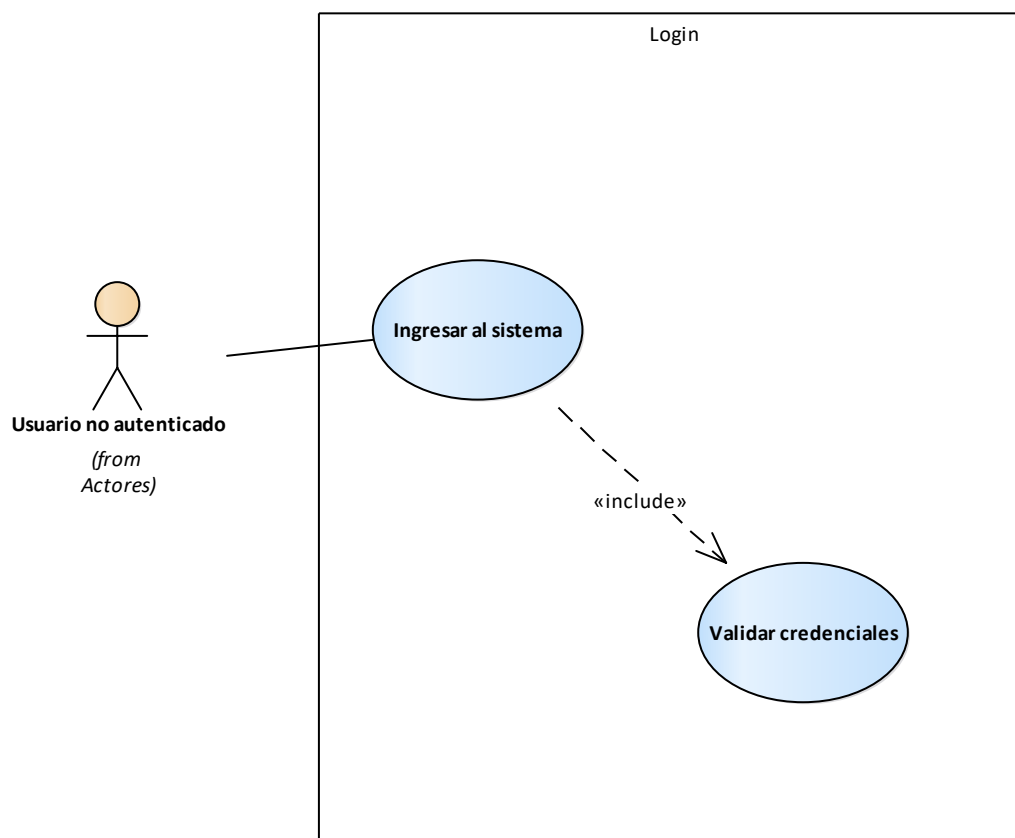


Figure 1: CU01: Login

### CU02: Asignaciones diagram

Use Case diagram in package 'Casos de uso'

CU02: Asignaciones  
Version 1.0  
cmcha created on 14/10/23. Last modified 14/10/23

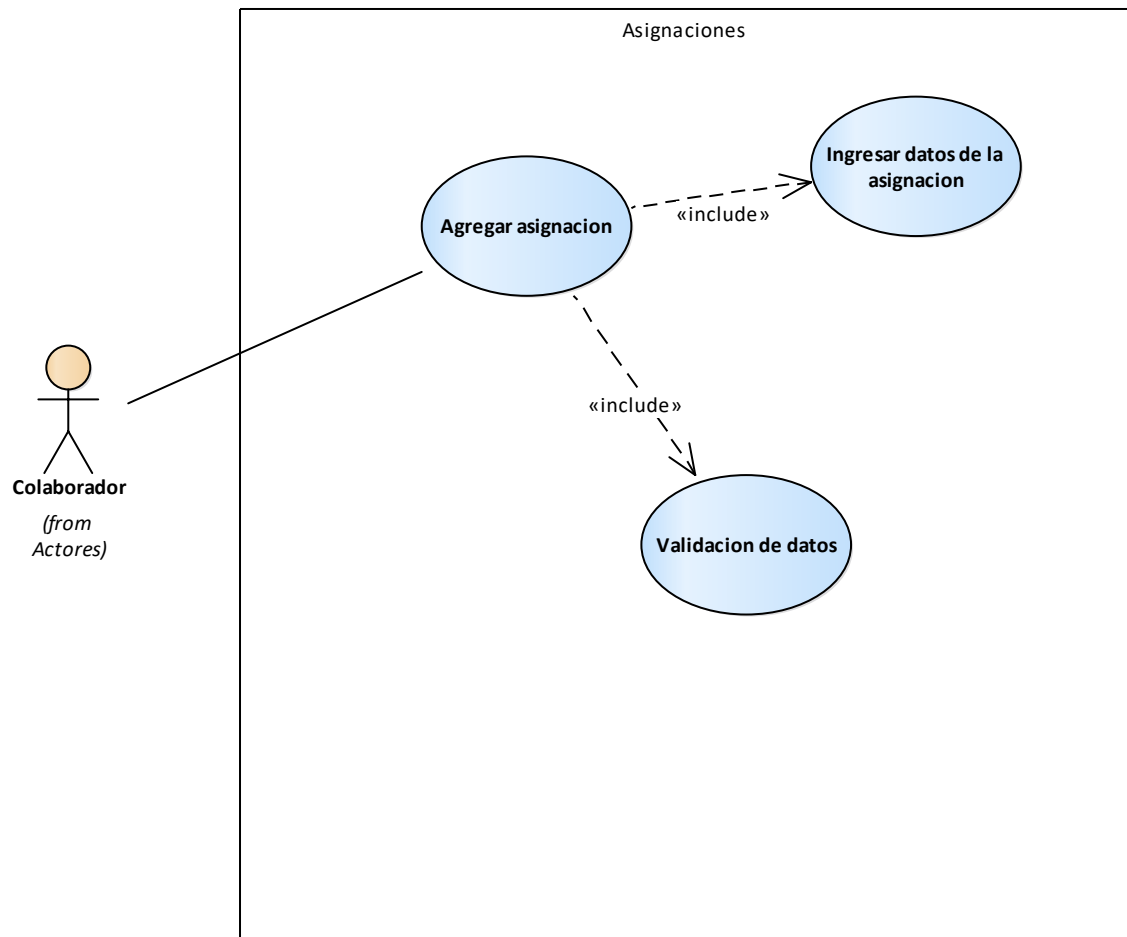


Figure 2: CU02: Asignaciones

## CU:03 Viajes diagram

Use Case diagram in package 'Casos de uso'

CU:03 Viajes

Version 1.0

cmcha created on 14/10/23. Last modified 14/10/23

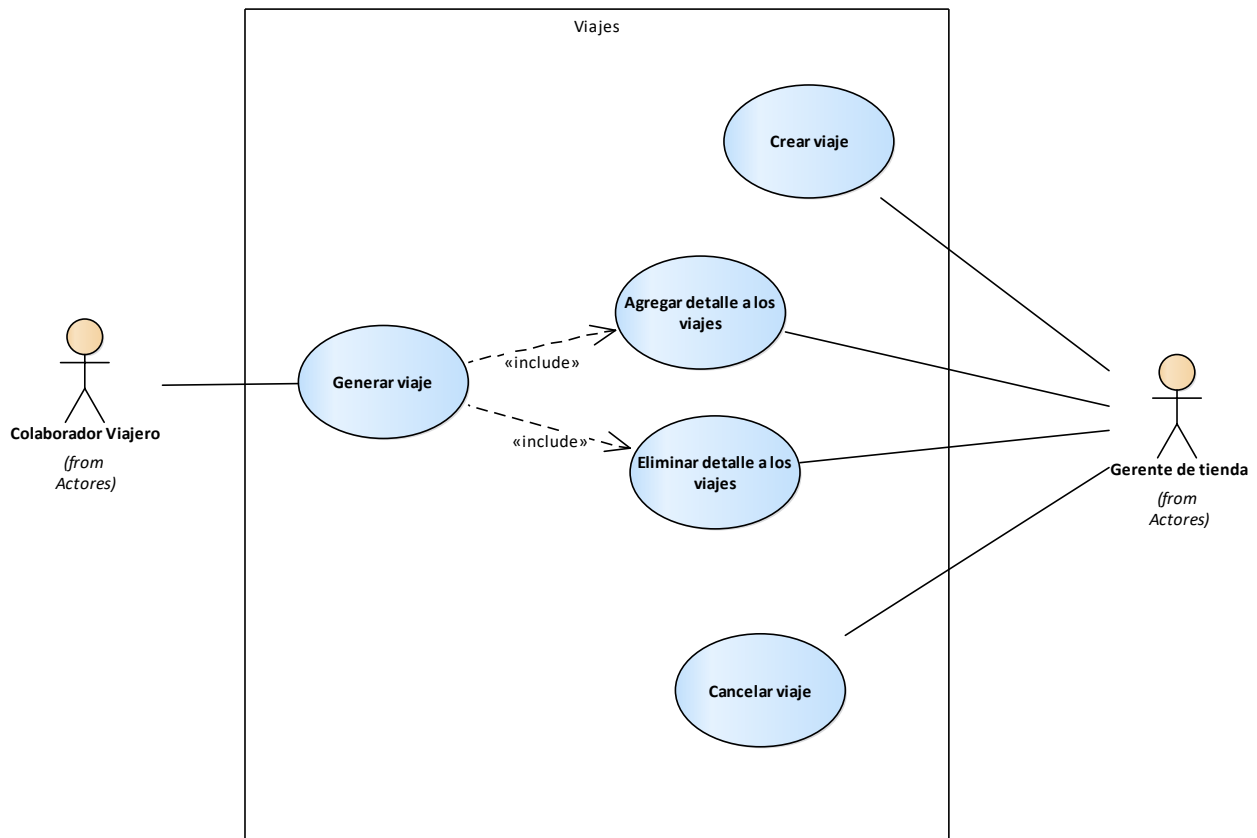


Figure 3: CU:03 Viajes

## CU:04 Reportes diagram

Use Case diagram in package 'Casos de uso'

CU:04 Reportes

Version 1.0

cmcha created on 14/10/23. Last modified 14/10/23

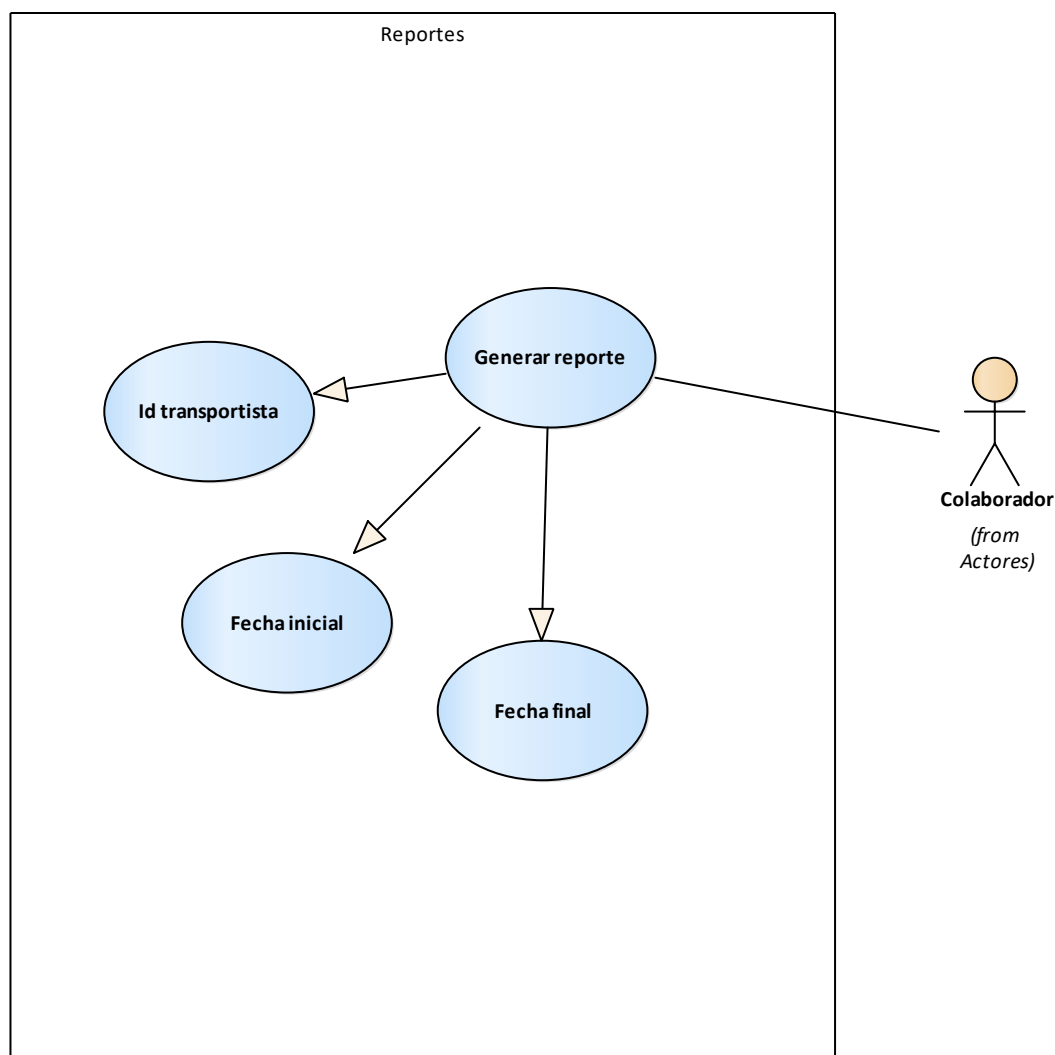


Figure 4: CU:04 Reportes

## Agregar asignacion

UseCase in package 'Casos de uso'

Agregar asignacion  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

### Basic Path

Basic Path:

<sup>1</sup> El colaborador ingresa los datos en el sistema. <sup>2</sup> El Sistema agrega los datos a la Base\_Datos. <sup>3</sup> El Sistema muestra un mensaje al colaborador indicando que la nueva asignacion fue añadida exitosamente.

## Agregar asignacion\_ActivityGraph

Activity owned by 'Agregar asignacion', in package 'Casos de uso'

Agregar asignacion\_ActivityGraph  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## Agregar asignacion\_ActivityGraph diagram

Activity diagram in package 'Casos de uso'

Agregar asignacion\_ActivityGraph

Version 1.0

cmcha created on 14/10/23. Last modified 14/10/23

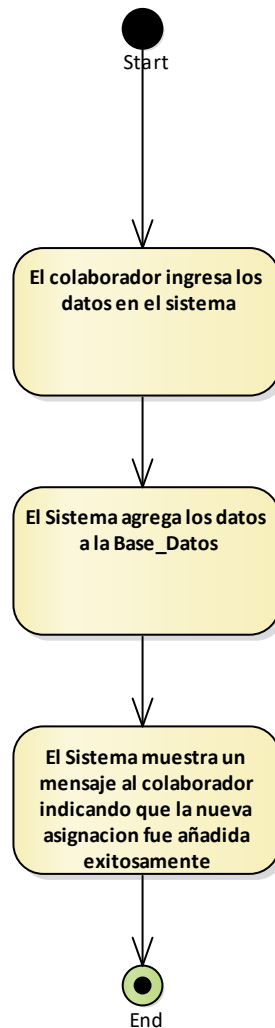


Figure 5: Agregar asignacion\_ActivityGraph

## El colaborador ingresa los datos en el sistema

Activity owned by 'Agregar asignacion\_ActivityGraph', in package 'Casos de uso'

El colaborador ingresa los datos en el sistema

Version 1.0 Phase 1.0 Proposed

cmcha created on 14/10/23. Last modified 14/10/23

## El Sistema agrega los datos a la Base\_Datos

Activity owned by 'Agregar asignacion\_ActivityGraph', in package 'Casos de uso'

El Sistema agrega los datos a la Base\_Datos  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## ***El Sistema muestra un mensaje al colaborador indicando que la nueva asignacion fue añadida exitosamente***

*Activity owned by 'Agregar asignacion\_ActivityGraph', in package 'Casos de uso'*

El Sistema muestra un mensaje al colaborador indicando que la nueva asignacion fue añadida exitosamente  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## ***End***

*ActivityFinal owned by 'Agregar asignacion\_ActivityGraph', in package 'Casos de uso'*

End  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## ***Start***

*ActivityInitial owned by 'Agregar asignacion\_ActivityGraph', in package 'Casos de uso'*

Start  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## ***Agregar asignacion\_SequenceDiagram***

*Interaction owned by 'Agregar asignacion', in package 'Casos de uso'*

Agregar asignacion\_SequenceDiagram  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## ***1\_Basic\_Path diagram***

*Interaction diagram in package 'Casos de uso'*

1\_Basic\_Path  
Version 1.0  
cmcha created on 14/10/23. Last modified 14/10/23

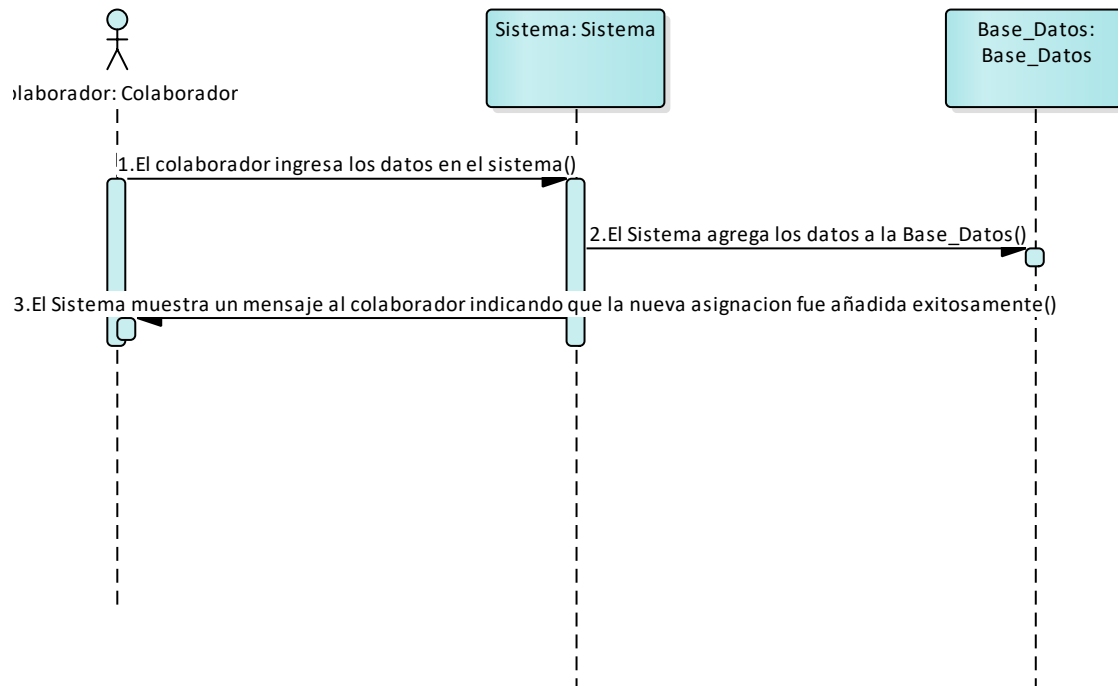


Figure 6: 1\_Basic\_Path

## Base\_Datos

Sequence owned by 'Agregar asignacion\_SequenceDiagram', in package 'Casos de uso'

Base\_Datos  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## Colaborador

Sequence owned by 'Agregar asignacion\_SequenceDiagram', in package 'Casos de uso'

Colaborador  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## Sistema

Sequence owned by 'Agregar asignacion\_SequenceDiagram', in package 'Casos de uso'

Sistema  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## Agregar detalle a los viajes

UseCase in package 'Casos de uso'

Agregar detalle a los viajes  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

### **Basic Path**

Basic Path:

<sup>1</sup> El colaborador viajero genera la orden con el gerente de tienda. <sup>2</sup> El gerente de tienda selecciona el producto en el Sistema. <sup>3</sup> El SIstema genera una consulta en la Base\_Datos para guardar la informacion. <sup>4</sup> El Sistema muestra un mensaje al gerente de tienda de viaje añadido exitosamente.

## **Agregar detalle a los viajes\_ActivityGraph**

*Activity owned by 'Agregar detalle a los viajes', in package 'Casos de uso'*

Agregar detalle a los viajes\_ActivityGraph  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## **Agregar detalle a los viajes\_ActivityGraph diagram**

*Activity diagram in package 'Casos de uso'*

Agregar detalle a los viajes\_ActivityGraph  
Version 1.0  
cmcha created on 14/10/23. Last modified 14/10/23



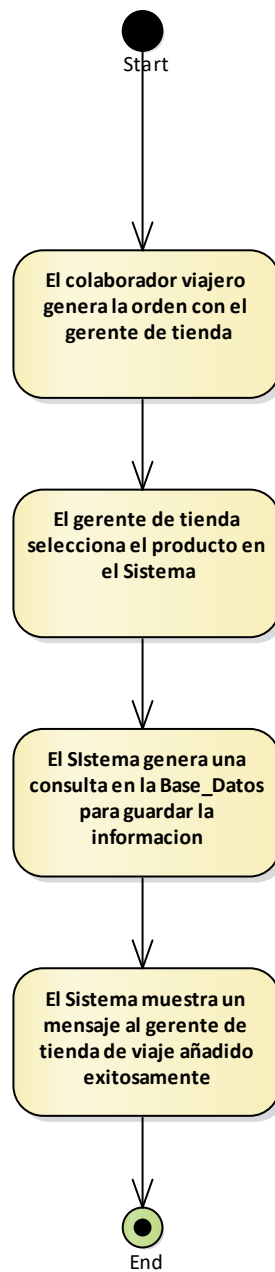


Figure 7: Agregar detalle a los viajes\_ActivityGraph

### ***El colaborador viajero genera la orden con el gerente de tienda***

Activity owned by 'Agregar detalle a los viajes\_ActivityGraph', in package 'Casos de uso'

El colaborador viajero genera la orden con el gerente de tienda  
 Version 1.0 Phase 1.0 Proposed  
 cmcha created on 14/10/23. Last modified 14/10/23

### ***El gerente de tienda selecciona el producto en el Sistema***

Activity owned by 'Agregar detalle a los viajes\_ActivityGraph', in package 'Casos de uso'

El gerente de tienda selecciona el producto en el Sistema

Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## **El Sistema genera una consulta en la Base\_Datos para guardar la informacion**

Activity owned by 'Agregar detalle a los viajes\_ActivityGraph', in package 'Casos de uso'

El SIstema genera una consulta en la Base\_Datos para guardar la informacion  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## **El Sistema muestra un mensaje al gerente de tienda de viaje añadido exitosamente**

Activity owned by 'Agregar detalle a los viajes\_ActivityGraph', in package 'Casos de uso'

El Sistema muestra un mensaje al gerente de tienda de viaje añadido exitosamente  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## **End**

ActivityFinal owned by 'Agregar detalle a los viajes\_ActivityGraph', in package 'Casos de uso'

End  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## **Start**

ActivityInitial owned by 'Agregar detalle a los viajes\_ActivityGraph', in package 'Casos de uso'

Start  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## **Agregar detalle a los viajes\_SequenceDiagram**

Interaction owned by 'Agregar detalle a los viajes', in package 'Casos de uso'

Agregar detalle a los viajes\_SequenceDiagram  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## **1\_Basic\_Path diagram**

Interaction diagram in package 'Casos de uso'

1\_Basic\_Path  
Version 1.0  
cmcha created on 14/10/23. Last modified 14/10/23

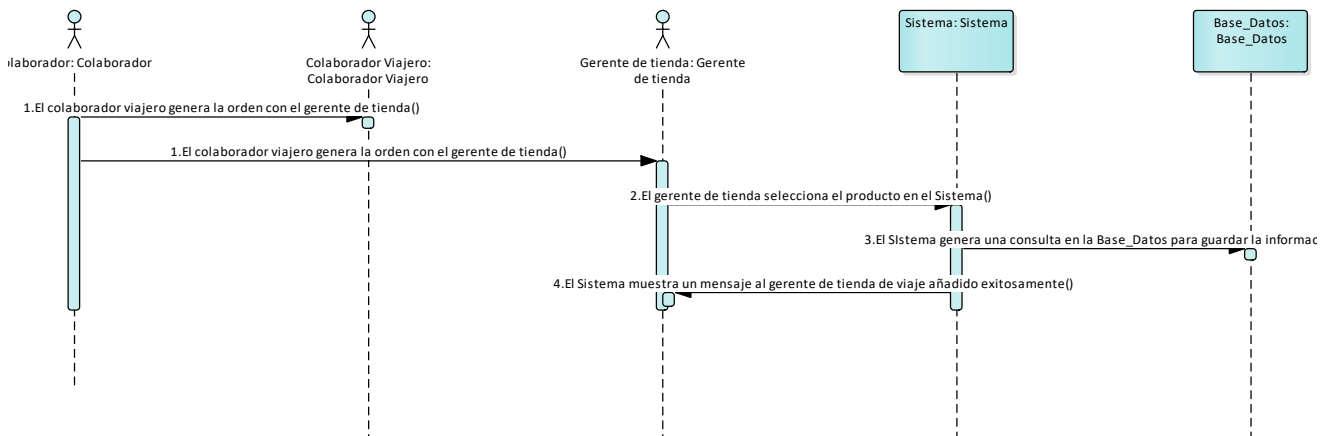


Figure 8: 1\_Basic\_Path

## Base\_Datos

Sequence owned by 'Agregar detalle a los viajes\_SequenceDiagram', in package 'Casos de uso'

Base\_Datos  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## Colaborador

Sequence owned by 'Agregar detalle a los viajes\_SequenceDiagram', in package 'Casos de uso'

Colaborador  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## Colaborador Viajero

Sequence owned by 'Agregar detalle a los viajes\_SequenceDiagram', in package 'Casos de uso'

Colaborador Viajero  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## Gerente de tienda

Sequence owned by 'Agregar detalle a los viajes\_SequenceDiagram', in package 'Casos de uso'

Gerente de tienda  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## Sistema

Sequence owned by 'Agregar detalle a los viajes\_SequenceDiagram', in package 'Casos de uso'

Sistema  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## Cancelar viaje

*UseCase in package 'Casos de uso'*

Cancelar viaje  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

### **Basic Path**

Basic Path:

<sup>1</sup> El gerente de tienda selecciona la opcion de cancelar viaje en el sistema. <sup>2</sup> El sistema genera un update para eliminar el registro en la base\_datos. <sup>3</sup> La base\_datos devuelve el update para indicar que el registro fue eliminado exitosamente al sistema. <sup>4</sup> El sistema muestra un mensaje de cancelacion de viaje al gerente de tienda.

## Cancelar viaje\_ActivityGraph

*Activity owned by 'Cancelar viaje', in package 'Casos de uso'*

Cancelar viaje\_ActivityGraph  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## Cancelar viaje\_ActivityGraph diagram

*Activity diagram in package 'Casos de uso'*

Cancelar viaje\_ActivityGraph  
Version 1.0  
cmcha created on 14/10/23. Last modified 14/10/23

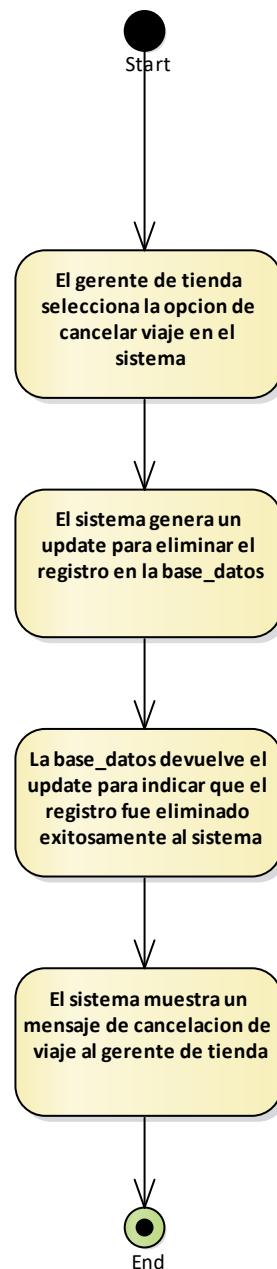


Figure 9: Cancelar viaje\_ActivityGraph

### ***El gerente de tienda selecciona la opción de cancelar viaje en el sistema***

Activity owned by 'Cancelar viaje\_ActivityGraph', in package 'Casos de uso'

El gerente de tienda selecciona la opción de cancelar viaje en el sistema  
 Version 1.0 Phase 1.0 Proposed  
 cmcha created on 14/10/23. Last modified 14/10/23

### ***El sistema genera un update para eliminar el registro en la base\_datos***

Activity owned by 'Cancelar viaje\_ActivityGraph', in package 'Casos de uso'

El sistema genera un update para eliminar el registro en la base\_datos

Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## **El sistema muestra un mensaje de cancelacion de viaje al gerente de tienda**

*Activity owned by 'Cancelar viaje\_ActivityGraph', in package 'Casos de uso'*

El sistema muestra un mensaje de cancelacion de viaje al gerente de tienda  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## **La base\_datos devuelve el update para indicar que el registro fue eliminado exitosamente al sistema**

*Activity owned by 'Cancelar viaje\_ActivityGraph', in package 'Casos de uso'*

La base\_datos devuelve el update para indicar que el registro fue eliminado exitosamente al sistema  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## **End**

*ActivityFinal owned by 'Cancelar viaje\_ActivityGraph', in package 'Casos de uso'*

End  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## **Start**

*ActivityInitial owned by 'Cancelar viaje\_ActivityGraph', in package 'Casos de uso'*

Start  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## **Cancelar viaje\_SequenceDiagram**

*Interaction owned by 'Cancelar viaje', in package 'Casos de uso'*

Cancelar viaje\_SequenceDiagram  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## **1\_Basic\_Path diagram**

*Interaction diagram in package 'Casos de uso'*

1\_Basic\_Path  
Version 1.0  
cmcha created on 14/10/23. Last modified 14/10/23

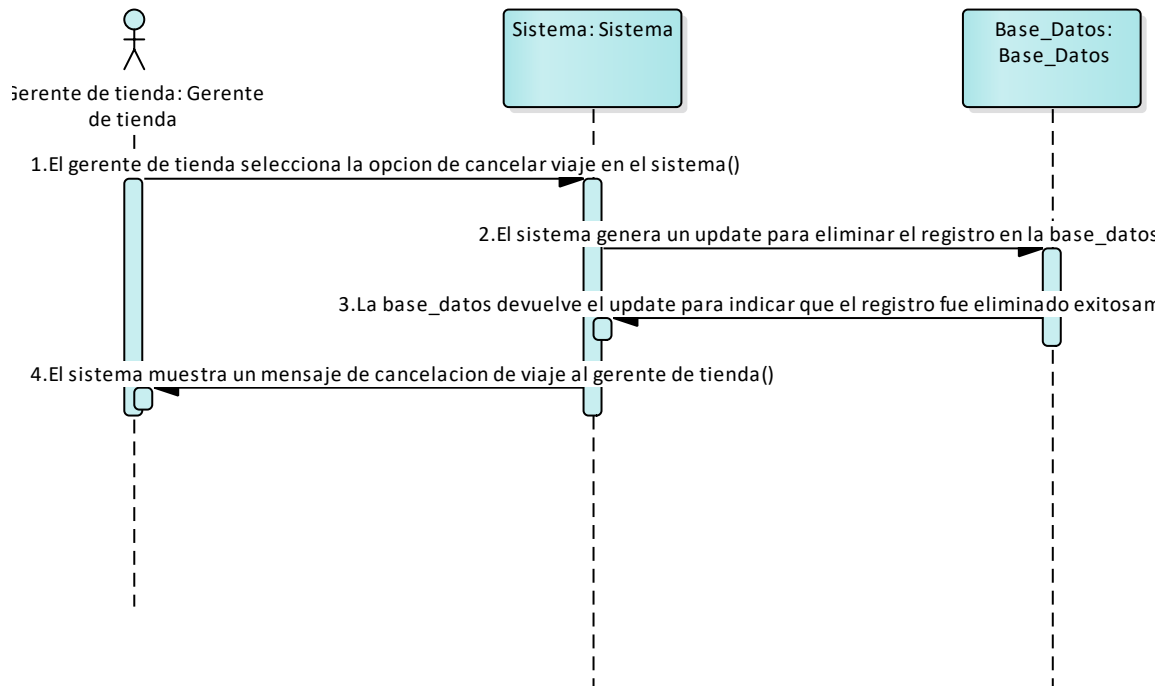


Figure 10: 1\_Basic\_Path

## Base\_Datos

Sequence owned by 'Cancelar viaje\_SequenceDiagram', in package 'Casos de uso'

Base\_Datos  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## Gerente de tienda

Sequence owned by 'Cancelar viaje\_SequenceDiagram', in package 'Casos de uso'

Gerente de tienda  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## Sistema

Sequence owned by 'Cancelar viaje\_SequenceDiagram', in package 'Casos de uso'

Sistema  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## Crear viaje

UseCase in package 'Casos de uso'

Crear viaje  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

### **Basic Path**

Basic Path:

<sup>1</sup> El colaborador viajero genera el viaje con el gerente de tienda. <sup>2</sup> El gerente de tienda ingresa el viaje ordenado al sistema. <sup>3</sup> El sistema guarda la informacion en la base\_datos.

## **Crear viaje\_ActivityGraph**

*Activity owned by 'Crear viaje', in package 'Casos de uso'*

Crear viaje\_ActivityGraph  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## **Crear viaje\_ActivityGraph diagram**

*Activity diagram in package 'Casos de uso'*

Crear viaje\_ActivityGraph  
Version 1.0  
cmcha created on 14/10/23. Last modified 14/10/23



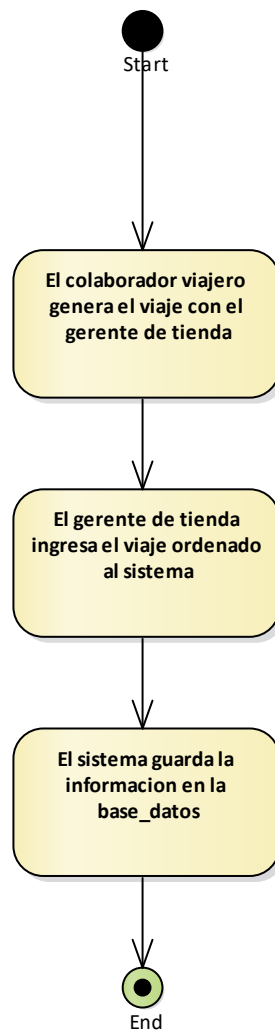


Figure 11: Crear viaje\_ActivityGraph

### ***El colaborador viajero genera el viaje con el gerente de tienda***

Activity owned by 'Crear viaje\_ActivityGraph', in package 'Casos de uso'

El colaborador viajero genera el viaje con el gerente de tienda  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

### ***El gerente de tienda ingresa el viaje ordenado al sistema***

Activity owned by 'Crear viaje\_ActivityGraph', in package 'Casos de uso'

El gerente de tienda ingresa el viaje ordenado al sistema  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

### ***El sistema guarda la informacion en la base\_datos***

Activity owned by 'Crear viaje\_ActivityGraph', in package 'Casos de uso'

El sistema guarda la informacion en la base\_datos  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## End

ActivityFinal owned by 'Crear viaje\_ActivityGraph', in package 'Casos de uso'

End  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## Start

ActivityInitial owned by 'Crear viaje\_ActivityGraph', in package 'Casos de uso'

Start  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## Crear viaje\_SequenceDiagram

Interaction owned by 'Crear viaje', in package 'Casos de uso'

Crear viaje\_SequenceDiagram  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## 1\_Basic\_Path diagram

Interaction diagram in package 'Casos de uso'

1\_Basic\_Path  
Version 1.0  
cmcha created on 14/10/23. Last modified 14/10/23

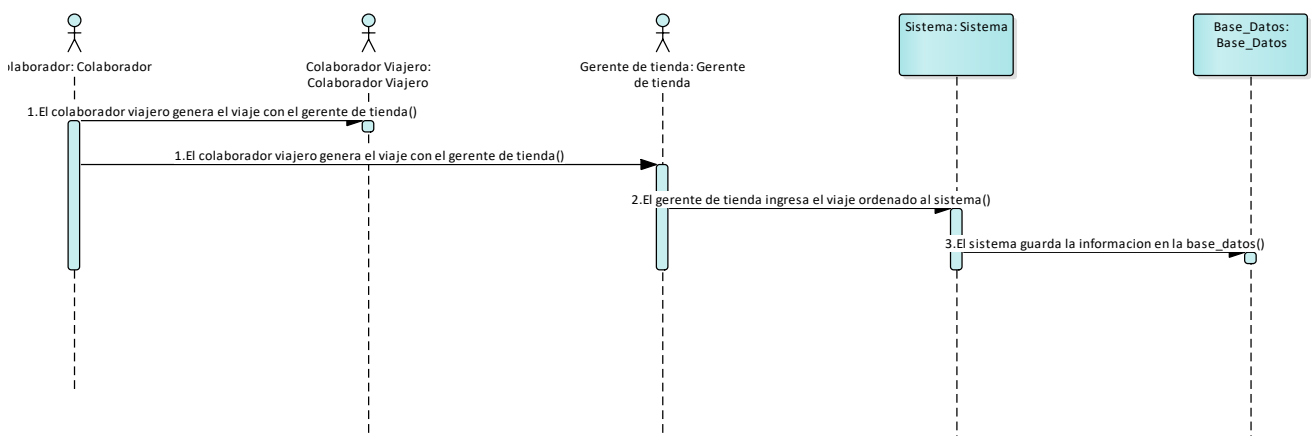


Figure 12: 1\_Basic\_Path

## Base\_Datos

Sequence owned by 'Crear viaje\_SequenceDiagram', in package 'Casos de uso'

Base\_Datos  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## Colaborador

Sequence owned by 'Crear viaje\_SequenceDiagram', in package 'Casos de uso'

Colaborador  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## Colaborador Viajero

Sequence owned by 'Crear viaje\_SequenceDiagram', in package 'Casos de uso'

Colaborador Viajero  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## Gerente de tienda

Sequence owned by 'Crear viaje\_SequenceDiagram', in package 'Casos de uso'

Gerente de tienda  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## Sistema

Sequence owned by 'Crear viaje\_SequenceDiagram', in package 'Casos de uso'

Sistema  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## Eliminar detalle a los viajes

UseCase in package 'Casos de uso'

Eliminar detalle a los viajes  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

### **Basic Path**

Basic Path:

<sup>1</sup> El colaborador viajero cancela el viaje con el gerente de tienda. <sup>2</sup> El colaborador viajero selecciona la opcion de eliminar en el Sistema. <sup>3</sup> El Sistema genera una consulta en la Base\_Datos para eliminar el viaje. <sup>4</sup> El Sistema muestra un mensaje al gerente de tienda indicando que se eliminó correctamente el viaje.

## Eliminar detalle a los viajes\_ActivityGraph

*Activity owned by 'Eliminar detalle a los viajes', in package 'Casos de uso'*

Eliminar detalle a los viajes\_ActivityGraph  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## Eliminar detalle a los viajes\_ActivityGraph diagram

*Activity diagram in package 'Casos de uso'*

Eliminar detalle a los viajes\_ActivityGraph  
Version 1.0  
cmcha created on 14/10/23. Last modified 14/10/23

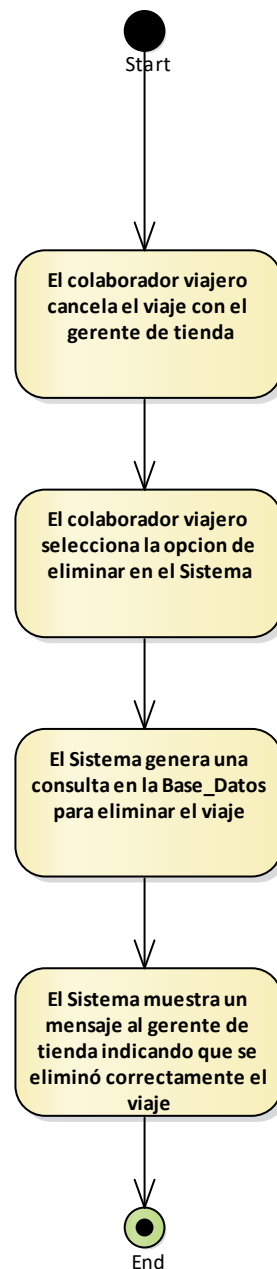


Figure 13: Eliminar detalle a los viajes\_ActivityGraph

### ***El colaborador viajero cancela el viaje con el gerente de tienda***

Activity owned by 'Eliminar detalle a los viajes\_ActivityGraph', in package 'Casos de uso'

El colaborador viajero cancela el viaje con el gerente de tienda

Version 1.0 Phase 1.0 Proposed

cmcha created on 14/10/23. Last modified 14/10/23

### ***El colaborador viajero selecciona la opcion de eliminar en el Sistema***

Activity owned by 'Eliminar detalle a los viajes\_ActivityGraph', in package 'Casos de uso'

El colaborador viajero selecciona la opcion de eliminar en el Sistema

Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## **El Sistema genera una consulta en la Base\_Datos para eliminar el viaje**

Activity owned by 'Eliminar detalle a los viajes\_ActivityGraph', in package 'Casos de uso'

El Sistema genera una consulta en la Base\_Datos para eliminar el viaje  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## **El Sistema muestra un mensaje al gerente de tienda indicando que se eliminó correctamente el viaje**

Activity owned by 'Eliminar detalle a los viajes\_ActivityGraph', in package 'Casos de uso'

El Sistema muestra un mensaje al gerente de tienda indicando que se eliminó correctamente el viaje  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## **End**

ActivityFinal owned by 'Eliminar detalle a los viajes\_ActivityGraph', in package 'Casos de uso'

End  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## **Start**

ActivityInitial owned by 'Eliminar detalle a los viajes\_ActivityGraph', in package 'Casos de uso'

Start  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## **Eliminar detalle a los viajes\_SequenceDiagram**

Interaction owned by 'Eliminar detalle a los viajes', in package 'Casos de uso'

Eliminar detalle a los viajes\_SequenceDiagram  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## **1\_Basic\_Path diagram**

Interaction diagram in package 'Casos de uso'

1\_Basic\_Path  
Version 1.0  
cmcha created on 14/10/23. Last modified 14/10/23

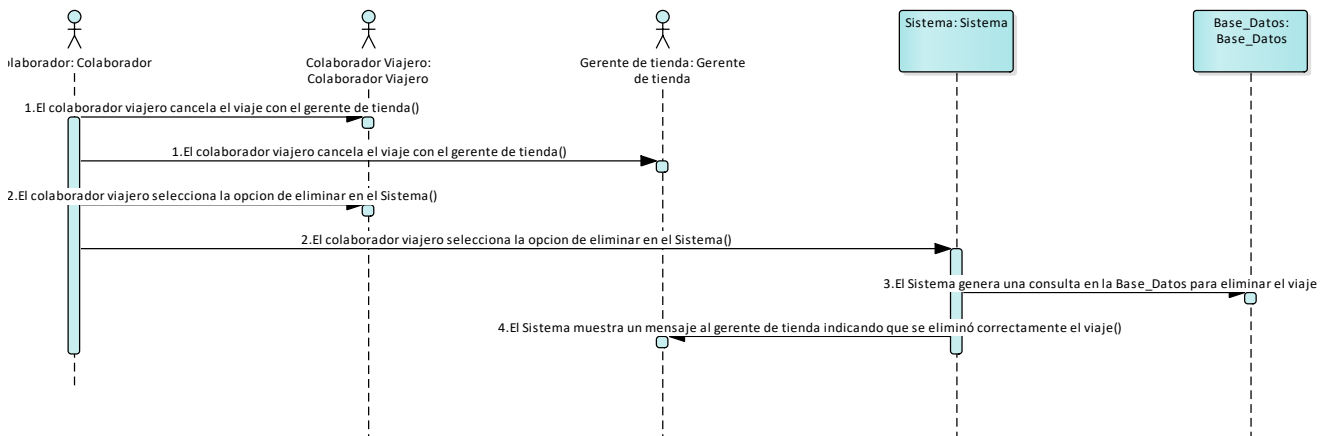


Figure 14: 1\_Basic\_Path

## Base\_Datos

Sequence owned by 'Eliminar detalle a los viajes\_SequenceDiagram', in package 'Casos de uso'

Base\_Datos  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## Colaborador

Sequence owned by 'Eliminar detalle a los viajes\_SequenceDiagram', in package 'Casos de uso'

Colaborador  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## Colaborador Viajero

Sequence owned by 'Eliminar detalle a los viajes\_SequenceDiagram', in package 'Casos de uso'

Colaborador Viajero  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## Gerente de tienda

Sequence owned by 'Eliminar detalle a los viajes\_SequenceDiagram', in package 'Casos de uso'

Gerente de tienda  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## Sistema

Sequence owned by 'Eliminar detalle a los viajes\_SequenceDiagram', in package 'Casos de uso'

Sistema  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## Fecha final

*UseCase in package 'Casos de uso'*

Fecha final  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## Fecha inicial

*UseCase in package 'Casos de uso'*

Fecha inicial  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## Generar reporte

*UseCase in package 'Casos de uso'*

Generar reporte  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

### **Basic Path**

Basic Path:

<sup>1</sup> El colaborador ingresa los datos para filtrar la informacion del reporte al sistema. <sup>2</sup> El sistema genera una consulta a la base\_datos. <sup>3</sup> La base\_datos devuelve la consulta al sistema. <sup>4</sup> El sistema muestra al colaborador el reporte.

## Generar reporte\_ActivityGraph

*Activity owned by 'Generar reporte', in package 'Casos de uso'*

Generar reporte\_ActivityGraph  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## Generar reporte\_ActivityGraph diagram

*Activity diagram in package 'Casos de uso'*

Generar reporte\_ActivityGraph  
Version 1.0  
cmcha created on 14/10/23. Last modified 14/10/23



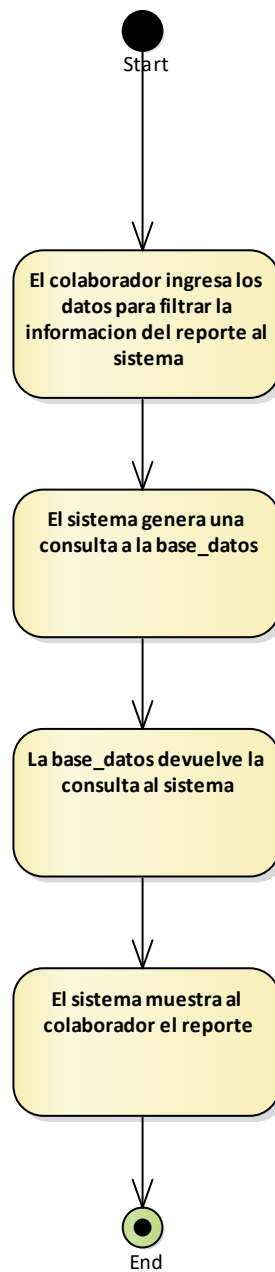


Figure 15: Generar reporte\_ActivityGraph

### ***El colaborador ingresa los datos para filtrar la informacion del reporte al sistema***

Activity owned by 'Generar reporte\_ActivityGraph', in package 'Casos de uso'

El colaborador ingresa los datos para filtrar la informacion del reporte al sistema

Version 1.0 Phase 1.0 Proposed

cmcha created on 14/10/23. Last modified 14/10/23

### ***El sistema genera una consulta a la base\_datos***

Activity owned by 'Generar reporte\_ActivityGraph', in package 'Casos de uso'

El sistema genera una consulta a la base\_datos

Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## ***El sistema muestra al colaborador el reporte***

*Activity owned by 'Generar reporte\_ActivityGraph', in package 'Casos de uso'*

El sistema muestra al colaborador el reporte  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## ***La base\_datos devuelve la consulta al sistema***

*Activity owned by 'Generar reporte\_ActivityGraph', in package 'Casos de uso'*

La base\_datos devuelve la consulta al sistema  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## ***End***

*ActivityFinal owned by 'Generar reporte\_ActivityGraph', in package 'Casos de uso'*

End  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## ***Start***

*ActivityInitial owned by 'Generar reporte\_ActivityGraph', in package 'Casos de uso'*

Start  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## ***Generar reporte\_SequenceDiagram***

*Interaction owned by 'Generar reporte', in package 'Casos de uso'*

Generar reporte\_SequenceDiagram  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## ***1\_Basic\_Path diagram***

*Interaction diagram in package 'Casos de uso'*

1\_Basic\_Path  
Version 1.0  
cmcha created on 14/10/23. Last modified 14/10/23

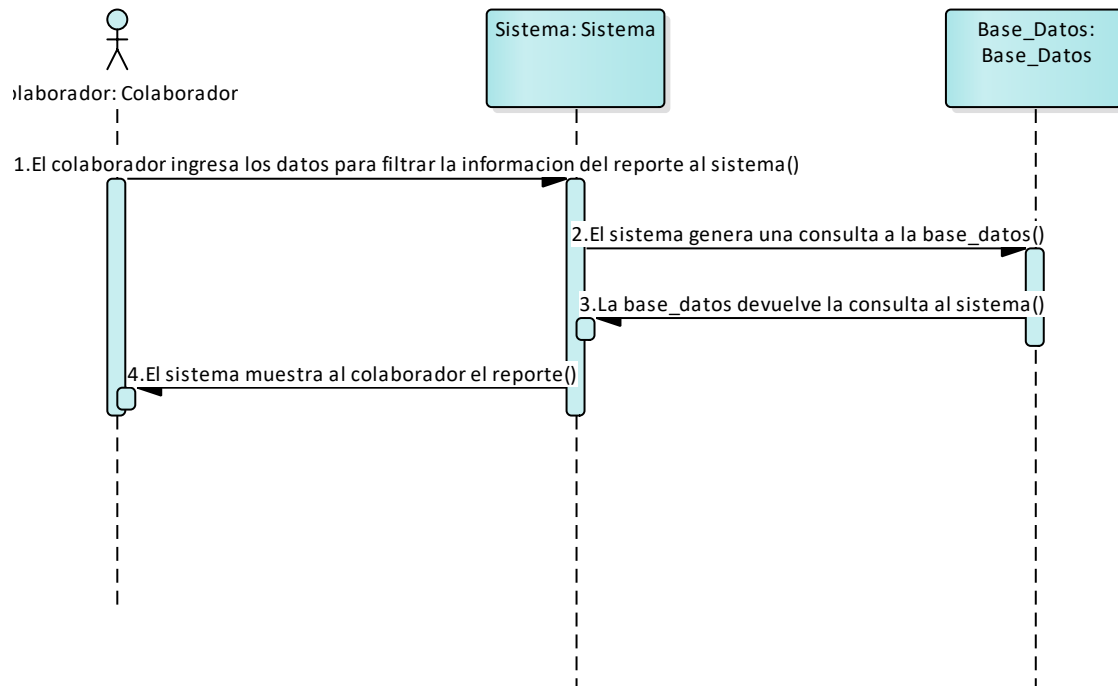


Figure 16: 1\_Basic\_Path

## Base\_Datos

Sequence owned by 'Generar reporte\_SequenceDiagram', in package 'Casos de uso'

Base\_Datos  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## Colaborador

Sequence owned by 'Generar reporte\_SequenceDiagram', in package 'Casos de uso'

Colaborador  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## Sistema

Sequence owned by 'Generar reporte\_SequenceDiagram', in package 'Casos de uso'

Sistema  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## Generar viaje

UseCase in package 'Casos de uso'

Generar viaje  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

### **Basic Path**

Basic Path:

<sup>1</sup> El colaborador viajero le indica al Gerente de tienda el viaje que desea agregar o eliminar.

## **Generar viaje\_ActivityGraph**

Activity owned by 'Generar viaje', in package 'Casos de uso'

Generar viaje\_ActivityGraph  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## **Generar viaje\_ActivityGraph diagram**

Activity diagram in package 'Casos de uso'

Generar viaje\_ActivityGraph  
Version 1.0  
cmcha created on 14/10/23. Last modified 14/10/23

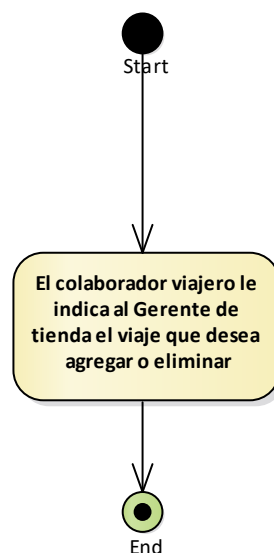


Figure 17: Generar viaje\_ActivityGraph

## ***El colaborador viajero le indica al Gerente de tienda el viaje que desea agregar o eliminar***

Activity owned by 'Generar viaje\_ActivityGraph', in package 'Casos de uso'

El colaborador viajero le indica al Gerente de tienda el viaje que desea agregar o eliminar  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## End

*ActivityFinal owned by 'Generar viaje\_ActivityGraph', in package 'Casos de uso'*

End

Version 1.0 Phase 1.0 Proposed

cmcha created on 14/10/23. Last modified 14/10/23

## Start

*ActivityInitial owned by 'Generar viaje\_ActivityGraph', in package 'Casos de uso'*

Start

Version 1.0 Phase 1.0 Proposed

cmcha created on 14/10/23. Last modified 14/10/23

## Generar viaje\_SequenceDiagram

*Interaction owned by 'Generar viaje', in package 'Casos de uso'*

Generar viaje\_SequenceDiagram

Version 1.0 Phase 1.0 Proposed

cmcha created on 14/10/23. Last modified 14/10/23

## 1\_Basic\_Path diagram

*Interaction diagram in package 'Casos de uso'*

1\_Basic\_Path

Version 1.0

cmcha created on 14/10/23. Last modified 14/10/23

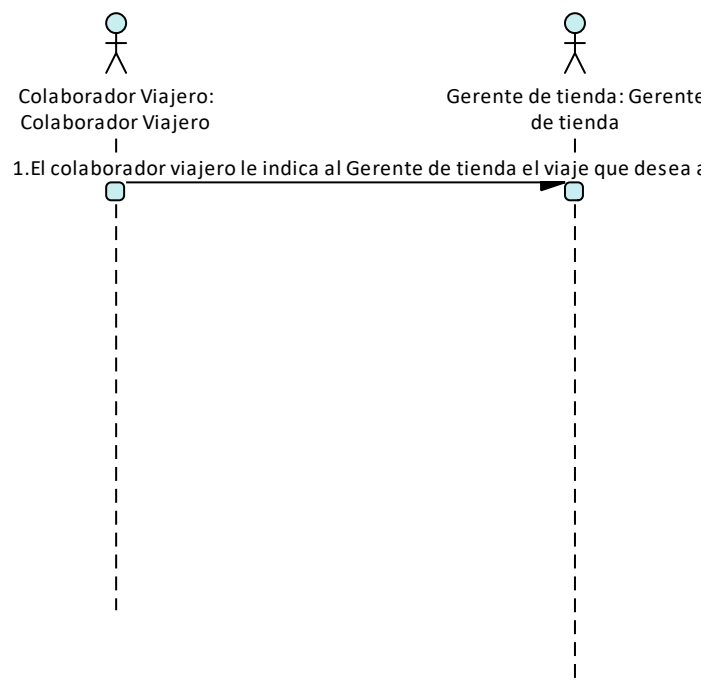


Figure 18: 1\_Basic\_Path

## Colaborador Viajero

Sequence owned by 'Generar viaje\_SequenceDiagram', in package 'Casos de uso'

Colaborador Viajero  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## Gerente de tienda

Sequence owned by 'Generar viaje\_SequenceDiagram', in package 'Casos de uso'

Gerente de tienda  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## Id transportista

UseCase in package 'Casos de uso'

Id transportista  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## Ingresar al sistema

UseCase in package 'Casos de uso'

Ingresar al sistema  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

### **Basic Path**

Basic Path:

<sup>1</sup> El Usuario no autenticado ingresa sus credenciales al Sistema. <sup>2</sup> El Sistema genera una consulta hacia la Base\_Datos. <sup>3</sup> La Base\_Datos devuelve un nombre de usuario y contraseña al Sistema. <sup>4</sup> El Sistema muestra la pantalla de inicio al Usuario autenticado.

## Ingresar al sistema\_ActivityGraph

Activity owned by 'Ingresar al sistema', in package 'Casos de uso'

Ingresar al sistema\_ActivityGraph  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## Ingresar al sistema\_ActivityGraph diagram

Activity diagram in package 'Casos de uso'

Ingresar al sistema\_ActivityGraph

Version 1.0

cmcha created on 14/10/23. Last modified 14/10/23

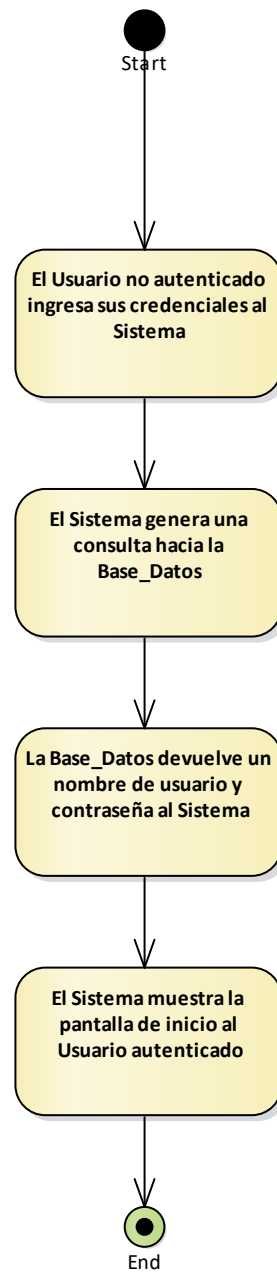


Figure 19: Ingresar al sistema\_ActivityGraph

### ***El Sistema genera una consulta hacia la Base\_Datos***

*Activity owned by 'Ingresar al sistema\_ActivityGraph', in package 'Casos de uso'*

El Sistema genera una consulta hacia la Base\_Datos

Version 1.0 Phase 1.0 Proposed

cmcha created on 14/10/23. Last modified 14/10/23

## ***El Sistema muestra la pantalla de inicio al Usuario autenticado***

*Activity owned by 'Ingresar al sistema\_ActivityGraph', in package 'Casos de uso'*

El Sistema muestra la pantalla de inicio al Usuario autenticado  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## ***El Usuario no autenticado ingresa sus credenciales al Sistema***

*Activity owned by 'Ingresar al sistema\_ActivityGraph', in package 'Casos de uso'*

El Usuario no autenticado ingresa sus credenciales al Sistema  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## ***La Base\_Datos devuelve un nombre de usuario y contraseña al Sistema***

*Activity owned by 'Ingresar al sistema\_ActivityGraph', in package 'Casos de uso'*

La Base\_Datos devuelve un nombre de usuario y contraseña al Sistema  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## ***End***

*ActivityFinal owned by 'Ingresar al sistema\_ActivityGraph', in package 'Casos de uso'*

End  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## ***Start***

*ActivityInitial owned by 'Ingresar al sistema\_ActivityGraph', in package 'Casos de uso'*

Start  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## ***Ingresar al sistema\_SequenceDiagram***

*Interaction owned by 'Ingresar al sistema', in package 'Casos de uso'*

Ingresar al sistema\_SequenceDiagram  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## ***1\_Basic\_Path diagram***

*Interaction diagram in package 'Casos de uso'*



## 1\_Basic\_Path

Version 1.0

cmcha created on 14/10/23. Last modified 14/10/23

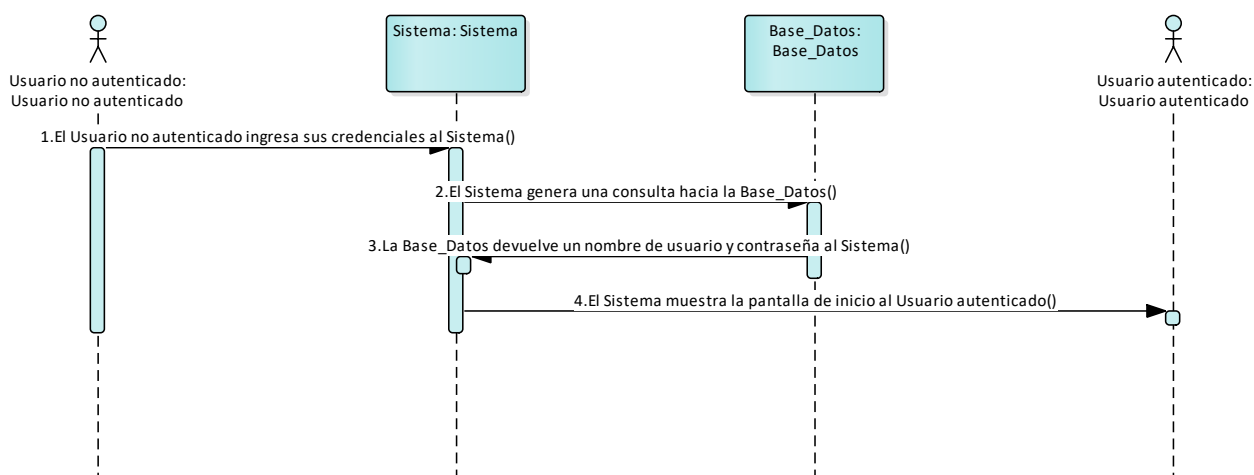


Figure 20: 1\_Basic\_Path

## Base\_Datos

Sequence owned by 'Ingresar al sistema\_SequenceDiagram', in package 'Casos de uso'

## Base\_Datos

Version 1.0 Phase 1.0 Proposed

cmcha created on 14/10/23. Last modified 14/10/23

## Sistema

Sequence owned by 'Ingresar al sistema\_SequenceDiagram', in package 'Casos de uso'

## Sistema

Version 1.0 Phase 1.0 Proposed

cmcha created on 14/10/23. Last modified 14/10/23

## Usuario autenticado

Sequence owned by 'Ingresar al sistema\_SequenceDiagram', in package 'Casos de uso'

## Usuario autenticado

Version 1.0 Phase 1.0 Proposed

cmcha created on 14/10/23. Last modified 14/10/23

## Usuario no autenticado

Sequence owned by 'Ingresar al sistema\_SequenceDiagram', in package 'Casos de uso'

## Usuario no autenticado

Version 1.0 Phase 1.0 Proposed

cmcha created on 14/10/23. Last modified 14/10/23

## Ingresar datos de la asignacion

*UseCase in package 'Casos de uso'*

Ingresar datos de la asignacion  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## Validacion de datos

*UseCase in package 'Casos de uso'*

Validacion de datos  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23

## Validar credenciales

*UseCase in package 'Casos de uso'*

Validar credenciales  
Version 1.0 Phase 1.0 Proposed  
cmcha created on 14/10/23. Last modified 14/10/23