Model

Package in package ''

<div align="right">

Model
Version   Phase 1.0 Proposed
alec_ created on 5/14/2021. Last modified 5/14/2021

</div>

Inicio

Package in package 'Model'

<div align="right">

Inicio
Version 1.0 Phase 1.0 Proposed
alec_ created on 3/24/2021. Last modified 3/24/2021

</div>

Inicio diagram

Custom diagram in package 'Inicio'

<div align="right">

Inicio
Version 1.0
alec_ created on 3/24/2021. Last modified 5/14/2021
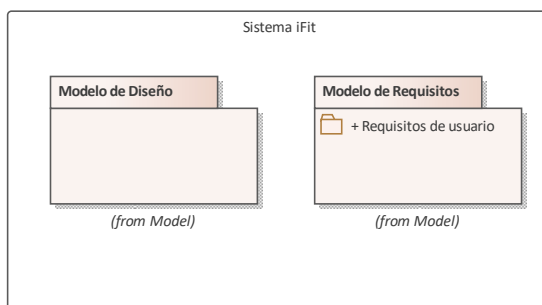
</div>

Figure 1: Inicio

Modelo de Diseño

Package in package 'Model'

<div align="right">

Modelo de Diseño
Version 1.0 Phase 1.0 Proposed
alec_ created on 3/24/2021. Last modified 3/24/2021

</div>

Modelo de Requisitos

Package in package 'Model'

<div align="right">

Modelo de Requisitos
Version 1.0 Phase 1.0 Proposed
alec_ created on 3/24/2021. Last modified 3/24/2021

</div>

Sistema iFit

Boundary in package 'Inicio'

Sistema iFit

Version 1.0 Phase 1.0 Proposed

alec_ created on 3/24/2021. Last modified 5/14/2021

Extends

Extends

Modelo arquitectonico

Package in package 'Model'

Modelo arquitectonico
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/14/2021. Last modified 5/14/2021

Modelo arquitectonico diagram

Package diagram in package 'Modelo arquitectonico'

Modelo arquitectonico
Version 1.0
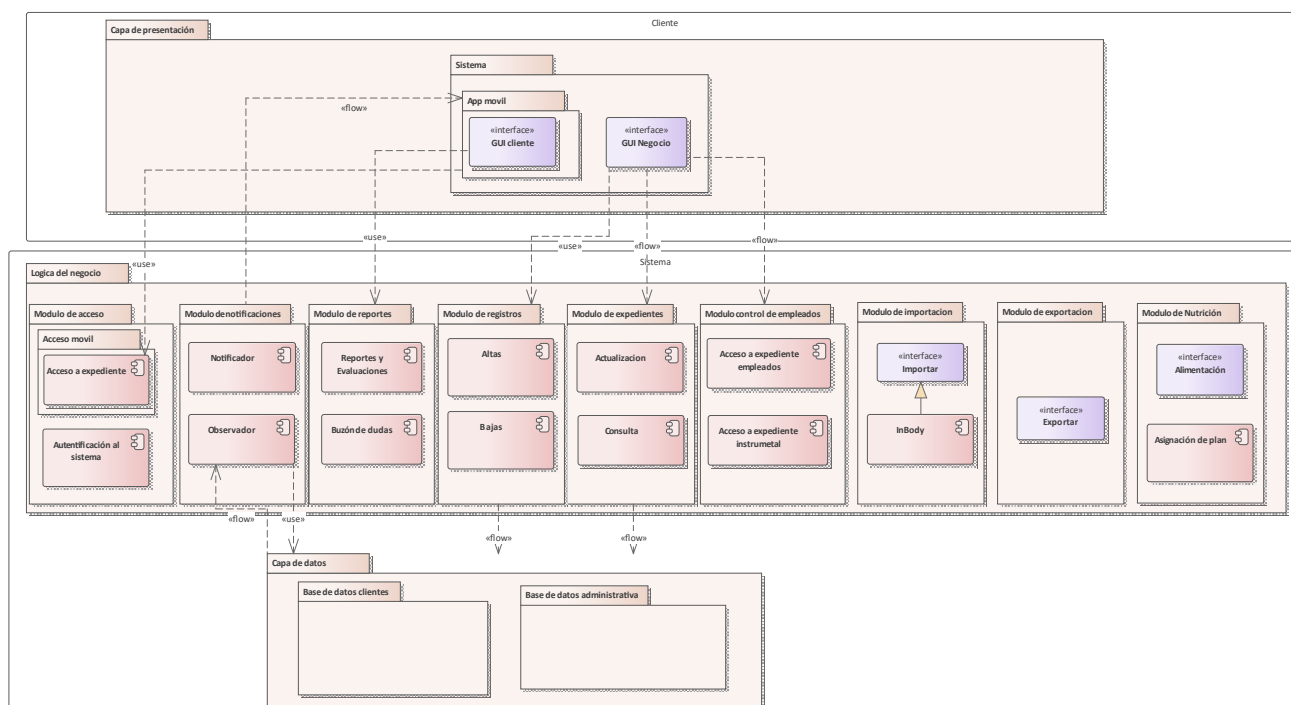alec_ created on 5/14/2021. Last modified 5/14/2021

Figure 2:   Modelo arquitectonico

Cliente

Boundary in package 'Modelo arquitectonico'

Cliente
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/14/2021. Last modified 5/14/2021
Extends

Sistema

Boundary in package 'Modelo arquitectonico'

Sistema
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/14/2021. Last modified 5/14/2021
Extends

Acceso movil

Package in package 'Modelo arquitectonico'

Acceso movil
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/14/2021. Last modified 5/14/2021

CONNECTORS

↗ Nesting   Source -> Destination
From: Acceso movil : Package, Public
To: Logica del negocio : Package, Public

↗ Nesting   Source -> Destination
From: Acceso movil : Package, Public
To: Modulo de acceso : Package, Public

App movil

Package in package 'Modelo arquitectonico'

App movil
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/14/2021. Last modified 5/14/2021

CONNECTORS

↗ Usage   Source -> Destination
From: App movil : Package, Public
To: Acceso a expediente : Component, Public

↗ Nesting   Source -> Destination
From: App movil : Package, Public
To: Sistema : Package, Public

↗ Nesting   Source -> Destination
From: App movil : Package, Public
To: Capa de presentación : Package, Public

Base de datos administrativa

Package in package 'Modelo arquitectonico'

Base de datos administrativa
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/14/2021. Last modified 5/14/2021

CONNECTORS

CONNECTORS
↗ **Nesting**   Source -> Destination
From: Base de datos administrativa : Package, Public
To: Capa de datos : Package, Public

Base de datos clientes

Package in package 'Modelo arquitectonico'

<div align="right">

Base de datos clientes
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/14/2021. Last modified 5/14/2021

</div>

CONNECTORS
↗ **Nesting**   Source -> Destination
From: Base de datos clientes : Package, Public
To: Capa de datos : Package, Public

Capa de datos

Package in package 'Modelo arquitectonico'

<div align="right">

Capa de datos
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/14/2021. Last modified 5/14/2021

</div>

CONNECTORS
↗ **Usage**   Source -> Destination
From: Observador : Component, Public
To: Capa de datos : Package, Public
↗ **Nesting**   Source -> Destination
From: Base de datos administrativa : Package, Public
To: Capa de datos : Package, Public
↗ **Nesting**   Source -> Destination
From: Base de datos clientes : Package, Public
To: Capa de datos : Package, Public

Capa de presentación

Package in package 'Modelo arquitectonico'

<div align="right">

Capa de presentación
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/14/2021. Last modified 5/14/2021

</div>

CONNECTORS

↗ **Nesting**   Source -> Destination
From: App movil : Package, Public
To: Capa de presentación : Package, Public

↗ **Nesting**   Source -> Destination
From: Sistema : Package, Public
To: Capa de presentación : Package, Public

Logica del negocio

Package in package 'Modelo arquitectonico'

Logica del negocio
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/14/2021. Last modified 5/14/2021

CONNECTORS

↗ **Nesting**   Source -> Destination
From: Modulo de expedientes : Package, Public
To: Logica del negocio : Package, Public

↗ **Nesting**   Source -> Destination
From: Modulo de notificaciones : Package, Public
To: Logica del negocio : Package, Public

↗ **Nesting**   Source -> Destination
From: Acceso movil : Package, Public
To: Logica del negocio : Package, Public

↗ **Nesting**   Source -> Destination
From: Modulo de importacion : Package, Public
To: Logica del negocio : Package, Public

↗ **Nesting**   Source -> Destination
From: Modulo de registros : Package, Public
To: Logica del negocio : Package, Public

↗ **Nesting**   Source -> Destination
From: Modulo de exportacion : Package, Public
To: Logica del negocio : Package, Public

↗ **Nesting**   Source -> Destination
From: Modulo de Nutrición : Package, Public
To: Logica del negocio : Package, Public

CONNECTORS

↗ **Nesting**   Source -> Destination
From: Modulo control de empleados : Package, Public
To: Logica del negocio : Package, Public

↗ **Nesting**   Source -> Destination
From: Modulo de reportes : Package, Public
To: Logica del negocio : Package, Public

↗ **Nesting**   Source -> Destination
From: Modulo de acceso : Package, Public
To: Logica del negocio : Package, Public

Modulo control de empleados

Package in package 'Modelo arquitectonico'

Modulo control de empleados
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/14/2021. Last modified 5/14/2021

CONNECTORS

↗ **Nesting**   Source -> Destination
From: Modulo control de empleados : Package, Public
To: Logica del negocio : Package, Public

Modulo de acceso

Package in package 'Modelo arquitectonico'

Modulo de acceso
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/14/2021. Last modified 5/14/2021

CONNECTORS

↗ **Nesting**   Source -> Destination
From: Modulo de acceso : Package, Public
To: Logica del negocio : Package, Public

↗ **Nesting**   Source -> Destination
From: Acceso movil : Package, Public
To: Modulo de acceso : Package, Public

Modulo de expedientes

Package in package 'Modelo arquitectonico'

Modulo de expedientes
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/14/2021. Last modified 5/14/2021

CONNECTORS

↗ **Nesting**   Source -> Destination
From: Modulo de expedientes : Package, Public
To: Logica del negocio : Package, Public

Modulo de exportacion

Package in package 'Modelo arquitectonico'

Modulo de exportacion
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/14/2021. Last modified 5/14/2021

CONNECTORS

↗ **Nesting**   Source -> Destination
From: Modulo de exportacion : Package, Public
To: Logica del negocio : Package, Public

Modulo de importacion

Package in package 'Modelo arquitectonico'

Modulo de importacion
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/14/2021. Last modified 5/14/2021

CONNECTORS

↗ **Nesting**   Source -> Destination
From: Modulo de importacion : Package, Public
To: Logica del negocio : Package, Public

Modulo de notificaciones

Package in package 'Modelo arquitectonico'

Modulo de notificaciones
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/14/2021. Last modified 5/14/2021

CONNECTORS

CONNECTORS

↗ **Nesting**   Source -> Destination
From: Modulo de notificaciones : Package, Public
To: Logica del negocio : Package, Public

Modulo de Nutrición

Package in package 'Modelo arquitectonico'

Modulo de Nutrición
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/14/2021. Last modified 5/14/2021

CONNECTORS

↗ **Nesting**   Source -> Destination
From: Modulo de Nutrición : Package, Public
To: Logica del negocio : Package, Public

Modulo de registros

Package in package 'Modelo arquitectonico'

Modulo de registros
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/14/2021. Last modified 5/14/2021

CONNECTORS

↗ **Nesting**   Source -> Destination
From: Modulo de registros : Package, Public
To: Logica del negocio : Package, Public

↗ **Usage**   Source -> Destination
From: GUI Negocio : Interface, Public
To: Modulo de registros : Package, Public

Modulo de reportes

Package in package 'Modelo arquitectonico'

Modulo de reportes
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/14/2021. Last modified 5/14/2021

CONNECTORS

CONNECTORS

↗ **Nesting**   Source -> Destination
From: Modulo de reportes : Package, Public
To: Logica del negocio : Package, Public

↗ **Usage**   Source -> Destination
From: GUI cliente : Interface, Public
To: Modulo de reportes : Package, Public

Sistema

Package in package 'Modelo arquitectonico'

Sistema
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/14/2021. Last modified 5/14/2021

CONNECTORS

↗ **Nesting**   Source -> Destination
From: Sistema : Package, Public
To: Capa de presentación : Package, Public

↗ **Nesting**   Source -> Destination
From: App movil : Package, Public
To: Sistema : Package, Public

Acceso movil

Package in package 'Modelo arquitectonico'

Acceso movil
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/14/2021. Last modified 5/14/2021

LINKS TO OTHER PACKAGES		
⇦ Nesting from 'Acceso movil' Package to 'Logica del negocio' Package	Direction:	Source -> Destination
⇦ Nesting from 'Acceso movil' Package to 'Modulo de acceso' Package	Direction:	Source -> Destination

App movil

Package in package 'Modelo arquitectonico'

App movil
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/14/2021. Last modified 5/14/2021

LINKS TO OTHER PACKAGES		
⬅ Usage from 'App movil' Package to 'Acceso a expediente' Component	Direction:	Source -> Destination
⬅ Nesting from 'App movil' Package to 'Sistema' Package	Direction:	Source -> Destination
⬅ Nesting from 'App movil' Package to 'Capa de presentación' Package	Direction:	Source -> Destination
⬅ Information Flow from 'Modulo de notificaciones' Package to 'App movil' Package	Direction:	Source -> Destination

App movil

Package in package 'Modelo arquitectonico'

Base de datos administrativa

Package in package 'Modelo arquitectonico'

<div align="right">

Base de datos administrativa
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/14/2021. Last modified 5/14/2021

</div>

LINKS TO OTHER PACKAGES	
⬅ Nesting from 'Base de datos administrativa' Package to 'Capa de datos' Package	Direction: Source -> Destination

Package in package 'Modelo arquitectonico'

Base de datos clientes

Package in package 'Modelo arquitectonico'

<div align="right">

Base de datos clientes
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/14/2021. Last modified 5/14/2021

</div>

LINKS TO OTHER PACKAGES	
⬅ Nesting from 'Base de datos clientes' Package to 'Capa de datos' Package	Direction: Source -> Destination

Base de datos clientes

Package in package 'Modelo arquitectonico'

Capa de datos

Package in package 'Modelo arquitectonico'

Capa de datos
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/14/2021. Last modified 5/14/2021

LINKS TO OTHER PACKAGES	
🔙 Information Flow from 'Capa de datos' Package to 'Observador' Component	Direction: Source -> Destination
🔙 Usage from 'Observador' Component to 'Capa de datos' Package	Direction: Source -> Destination
🔙 Information Flow from 'Modulo de registros' Package to 'Capa de datos' Package	Direction: Source -> Destination
🔙 Information Flow from 'Modulo de expedientes' Package to 'Capa de datos' Package	Direction: Source -> Destination
🔙 Nesting from 'Base de datos administrativa' Package to 'Capa de datos' Package	Direction: Source -> Destination
🔙 Nesting from 'Base de datos clientes' Package to 'Capa de datos' Package	Direction: Source -> Destination

Package in package 'Modelo arquitectonico'

Capa de presentación

Package in package 'Modelo arquitectonico'

Capa de presentación
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/14/2021. Last modified 5/14/2021

LINKS TO OTHER PACKAGES		
⬅ Nesting from 'App movil' Package to 'Capa de presentación' Package	Direction:	Source -> Destination
⬅ Nesting from 'Sistema' Package to 'Capa de presentación' Package	Direction:	Source -> Destination

Capa de presentación

Package in package 'Modelo arquitectonico'

Logica del negocio

Package in package 'Modelo arquitectonico'

Logica del negocio
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/14/2021. Last modified 5/14/2021

LINKS TO OTHER PACKAGES		
⬅ Nesting from 'Modulo de expedientes' Package to 'Logica del negocio' Package	Direction:	Source -> Destination
⬅ Nesting from 'Modulo de notificaciones' Package to 'Logica del negocio' Package	Direction:	Source -> Destination
⬅ Nesting from 'Acceso movil' Package to 'Logica del negocio' Package	Direction:	Source -> Destination
⬅ Nesting from 'Modulo de importacion' Package to 'Logica del negocio' Package	Direction:	Source -> Destination
⬅ Nesting from 'Modulo de registros' Package to 'Logica del negocio' Package	Direction:	Source -> Destination
⬅ Nesting from 'Modulo de exportacion' Package to 'Logica del negocio' Package	Direction:	Source -> Destination
⬅ Nesting from 'Modulo de Nutrición' Package to 'Logica del negocio' Package	Direction:	Source -> Destination
⬅ Nesting from 'Modulo control de empleados' Package to 'Logica del negocio' Package	Direction:	Source -> Destination
⬅ Nesting from 'Modulo de reportes' Package to 'Logica del negocio' Package	Direction:	Source -> Destination
⬅ Nesting from 'Modulo de acceso' Package to 'Logica del negocio' Package	Direction:	Source -> Destination

Logica del negocio

Package in package 'Modelo arquitectonico'

Modulo control de empleados

Package in package 'Modelo arquitectonico'

Modulo control de empleados
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/14/2021. Last modified 5/14/2021

LINKS TO OTHER PACKAGES	
⬅ Nesting from 'Modulo control de empleados' Package to 'Logica del negocio' Package	Direction: Source -> Destination
⬅ Information Flow from 'GUI Negocio' Component to 'Modulo control de empleados' Package	Direction: Source -> Destination
⬅ Information Flow from 'GUI Negocio' Interface to 'Modulo control de empleados' Package	Direction: Source -> Destination

Modulo control de empleados

Package in package 'Modelo arquitectonico'

Modulo de acceso

Package in package 'Modelo arquitectonico'

Modulo de acceso
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/14/2021. Last modified 5/14/2021

LINKS TO OTHER PACKAGES		
⬅ Nesting from 'Modulo de acceso' Package to 'Logica del negocio' Package	Direction:	Source -> Destination
⬅ Nesting from 'Acceso movil' Package to 'Modulo de acceso' Package	Direction:	Source -> Destination

Modulo de acceso

Package in package 'Modelo arquitectonico'

Modulo de expedientes

Package in package 'Modelo arquitectonico'

Modulo de expedientes
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/14/2021. Last modified 5/14/2021

LINKS TO OTHER PACKAGES	
⬅ Nesting from 'Modulo de expedientes' Package to 'Logica del negocio' Package	Direction: Source -> Destination
⬅ Information Flow from 'Modulo de expedientes' Package to 'Capa de datos' Package	Direction: Source -> Destination
⬅ Information Flow from 'GUI Negocio' Interface to 'Modulo de expedientes' Package	Direction: Source -> Destination

Modulo de expedientes

Package in package 'Modelo arquitectonico'

Modulo de exportacion

Package in package 'Modelo arquitectonico'

Modulo de exportacion
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/14/2021. Last modified 5/14/2021

LINKS TO OTHER PACKAGES	
Nesting from 'Modulo de exportacion' Package to 'Logica del negocio' Package	Direction: Source -> Destination

Modulo de exportacion

Package in package 'Modelo arquitectonico'

Modulo de importacion

Package in package 'Modelo arquitectonico'

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Modulo de importacion
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/14/2021. Last modified 5/14/2021

</div>

LINKS TO OTHER PACKAGES	
Nesting from 'Modulo de importacion' Package to 'Logica del negocio' Package	Direction: Source -> Destination

Modulo de importacion

Package in package 'Modelo arquitectonico'

Modulo de notificaciones

Package in package 'Modelo arquitectonico'

<div align="right">

Modulo de notificaciones
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/14/2021. Last modified 5/14/2021

</div>

LINKS TO OTHER PACKAGES	
⬅ Information Flow from 'Modulo de notificaciones' Package to 'App movil' Package	Direction: Source -> Destination
⬅ Nesting from 'Modulo de notificaciones' Package to 'Logica del negocio' Package	Direction: Source -> Destination

Modulo de notificaciones

Package in package 'Modelo arquitectonico'

Modulo de Nutrición

Package in package 'Modelo arquitectonico'

LINKS TO OTHER PACKAGES	
Nesting from 'Modulo de Nutrición' Package to 'Logica del negocio' Package	Direction: Source -> Destination

Modulo de Nutrición

Package in package 'Modelo arquitectonico'

Modulo de registros

Package in package 'Modelo arquitectonico'

<div align="right">

Modulo de registros
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/14/2021. Last modified 5/14/2021

</div>

LINKS TO OTHER PACKAGES	
⬅ Nesting from 'Modulo de registros' Package to 'Logica del negocio' Package	Direction: Source -> Destination
⬅ Information Flow from 'Modulo de registros' Package to 'Capa de datos' Package	Direction: Source -> Destination
⬅ Usage from 'GUI Negocio' Interface to 'Modulo de registros' Package	Direction: Source -> Destination

Modulo de registros

Package in package 'Modelo arquitectonico'

Modulo de reportes

Package in package 'Modelo arquitectonico'

Modulo de reportes
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/14/2021. Last modified 5/14/2021

LINKS TO OTHER PACKAGES	
⬅ Nesting from 'Modulo de reportes' Package to 'Logica del negocio' Package	Direction: Source -> Destination
⬅ Usage from 'GUI cliente' Interface to 'Modulo de reportes' Package	Direction: Source -> Destination

Modulo de reportes

Package in package 'Modelo arquitectonico'

Sistema

Package in package 'Modelo arquitectonico'

Sistema
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/14/2021. Last modified 5/14/2021

LINKS TO OTHER PACKAGES	
⬅ Nesting from 'Sistema' Package to 'Capa de presentación' Package	Direction: Source -> Destination
⬅ Nesting from 'App movil' Package to 'Sistema' Package	Direction: Source -> Destination

Alimentación

Interface in package 'Modelo arquitectonico'

Alimentación
Version 1.0 Phase 1.0 Proposed
joseL created on 5/14/2021. Last modified 5/14/2021

Exportar

Interface in package 'Modelo arquitectonico'

Exportar
Version 1.0 Phase 1.0 Proposed
joseL created on 5/14/2021. Last modified 5/14/2021

GUI cliente

Interface in package 'Modelo arquitectonico'

GUI cliente
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/14/2021. Last modified 5/14/2021

CONNECTORS
↗ **Usage**   Source -> Destination From: GUI cliente : Interface, Public To: Modulo de reportes : Package, Public

GUI Negocio

Interface in package 'Modelo arquitectonico'

GUI Negocio
Version 1.0 Phase 1.0 Proposed
joseL created on 5/14/2021. Last modified 5/14/2021

CONNECTORS
↗ **Usage**   Source -> Destination From: GUI Negocio : Interface, Public To: Modulo de registros : Package, Public

Importar

Interface in package 'Modelo arquitectonico'

<div align="right">

Importar
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/14/2021. Last modified 5/14/2021
</div>

INCOMING STRUCTURAL RELATIONSHIPS
➡ Generalization from InBody to Importar [Direction is 'Source -> Destination'.]

Acceso a expediente

Component in package 'Modelo arquitectonico'

<div align="right">

Acceso a expediente
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/14/2021. Last modified 5/14/2021
</div>

CONNECTORS
↗ **Usage**   Source -> Destination From: App movil : Package, Public To: Acceso a expediente : Component, Public

Acceso a expediente empleados

Component in package 'Modelo arquitectonico'

<div align="right">

Acceso a expediente empleados
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/14/2021. Last modified 5/14/2021
</div>

Acceso a expediente instrumetal

Component in package 'Modelo arquitectonico'

<div align="right">

Acceso a expediente instrumetal
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/14/2021. Last modified 5/14/2021
</div>

Actualizacion

Component in package 'Modelo arquitectonico'

Actualizacion
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/14/2021. Last modified 5/14/2021

Altas

Component in package 'Modelo arquitectonico'

Altas
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/14/2021. Last modified 5/14/2021

Asignación de plan

Component in package 'Modelo arquitectonico'

Asignación de plan
Version 1.0 Phase 1.0 Proposed
joseL created on 5/14/2021. Last modified 5/14/2021

Autentificación al sistema

Component in package 'Modelo arquitectonico'

Autentificación al sistema
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/14/2021. Last modified 5/14/2021

Bajas

Component in package 'Modelo arquitectonico'

Bajas
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/14/2021. Last modified 5/14/2021

Buzón de dudas

Component in package 'Modelo arquitectonico'

Buzón de dudas
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/14/2021. Last modified 5/14/2021

Consulta

Component in package 'Modelo arquitectonico'

<div align="right">

Consulta
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/14/2021. Last modified 5/14/2021

</div>

GUI Negocio

Component in package 'Modelo arquitectonico'

<div align="right">

GUI Negocio
Version 1.0 Phase 1.0 Proposed
joseL created on 5/14/2021. Last modified 5/14/2021

</div>

InBody

Component in package 'Modelo arquitectonico'

<div align="right">

InBody
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/14/2021. Last modified 5/14/2021

</div>

OUTGOING STRUCTURAL RELATIONSHIPS
⬅ Generalization from InBody to Importar [Direction is 'Source -> Destination'.]

Notificador

Component in package 'Modelo arquitectonico'

<div align="right">

Notificador
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/14/2021. Last modified 5/14/2021

</div>

Observador

Component in package 'Modelo arquitectonico'

<div align="right">

Observador
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/14/2021. Last modified 5/14/2021

</div>

CONNECTORS
↗ **Usage**   Source -> Destination
From: Observador : Component, Public
To: Capa de datos : Package, Public

Reportes y Evaluaciones

Component in package 'Modelo arquitectonico'

Modelo de Diseño

Package in package 'Model'

Modelo de Diseño
Version 1.0 Phase 1.0 Proposed
alec_ created on 3/24/2021. Last modified 3/24/2021

Modelo de Diseño

Package in package 'Model'

Modelo de Requisitos

Package in package 'Model'

Modelo de Requisitos
Version 1.0 Phase 1.0 Proposed
alec_ created on 3/24/2021. Last modified 3/24/2021

Modelo de Requisitos diagram

Custom diagram in package 'Modelo de Requisitos'

Modelo de Requisitos
Version 1.0
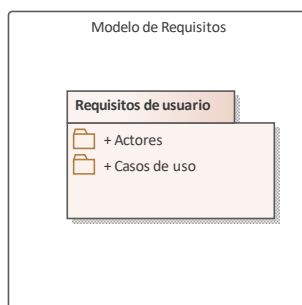alec_ created on 3/24/2021. Last modified 3/24/2021

Figure 3: Modelo de Requisitos

Modelo de Requisitos

Boundary in package 'Modelo de Requisitos'

Modelo de Requisitos
Version 1.0 Phase 1.0 Proposed
alec_ created on 3/24/2021. Last modified 3/24/2021
Extends

Requisitos de usuario

Package in package 'Modelo de Requisitos'

Requisitos de usuario
Version 1.0 Phase 1.0 Proposed
alec_ created on 3/24/2021. Last modified 3/24/2021

Requisitos de usuario

Package in package 'Modelo de Requisitos'

Requisitos de usuario
Version 1.0 Phase 1.0 Proposed
alec_ created on 3/24/2021. Last modified 3/24/2021

Requisitos de usuario diagram

Custom diagram in package 'Requisitos de usuario'

Requisitos de usuario
Version 1.0
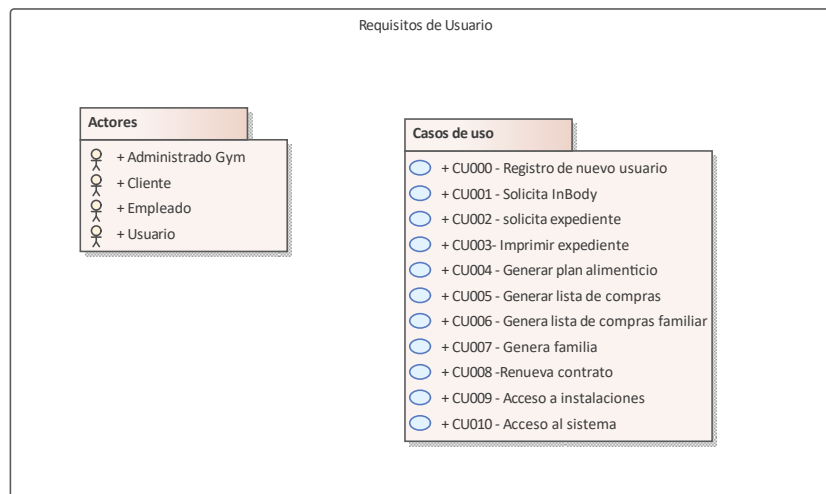alec_ created on 3/24/2021. Last modified 5/14/2021

Figure 4: Requisitos de usuario

Requisitos de Usuario

Boundary in package 'Requisitos de usuario'

Requisitos de Usuario
Version 1.0 Phase 1.0 Proposed
alec_ created on 3/24/2021. Last modified 3/24/2021
Extends

Actores

Package in package 'Requisitos de usuario'

Actores
Version 1.0 Phase 1.0 Proposed
alec_ created on 3/24/2021. Last modified 3/24/2021

Casos de uso

Package in package 'Requisitos de usuario'

Casos de uso
Version 1.0 Phase 1.0 Proposed
alec_ created on 3/24/2021. Last modified 3/24/2021

Actores

Package in package 'Requisitos de usuario'

<div align="right">

Actores
Version 1.0 Phase 1.0 Proposed
alec_ created on 3/24/2021. Last modified 3/24/2021

</div>

Actores diagram

Use Case diagram in package 'Actores'

<div align="right">

Actores
Version 1.0
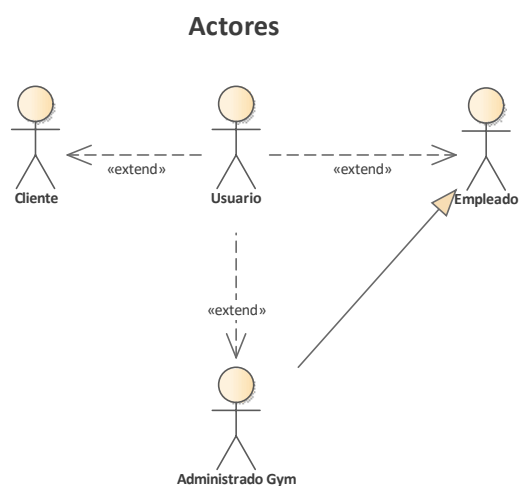alec_ created on 3/24/2021. Last modified 5/13/2021

</div>

Actores

Figure 5: Actores

Text

Text in package 'Actores'

Actores

<div align="right">

Text
Version 1.0 Phase 1.0 Proposed
alec_ created on 3/24/2021. Last modified 3/24/2021
Extends

</div>

Administrado Gym

Actor in package 'Actores'

<div align="right">

Administrado Gym
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/13/2021. Last modified 5/13/2021

</div>

OUTGOING STRUCTURAL RELATIONSHIPS

OUTGOING STRUCTURAL RELATIONSHIPS

⬅ Generalization from Administrado Gym to Empleado

[Direction is 'Source -> Destination'.]

CONNECTORS

↗ **Extend** «extend»   Source -> Destination
From: Usuario : Actor, Public
To: Administrado Gym : Actor, Public

ASSOCIATIONS

✎ Association (direction: Unspecified)

Source: Public (Actor) Administrado Gym   Target: Public (UseCase) CU000 - Registro de nuevo usuario

✎ Association (direction: Unspecified)

Source: Public (Actor) Administrado Gym   Target: Public (UseCase) CU001 - Solicita InBody

✎ Association (direction: Unspecified)

Source: Public (Actor) Administrado Gym   Target: Public (UseCase) CU007 - Genera familia

Cliente

Actor in package 'Actores'

Cliente
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/13/2021. Last modified 5/13/2021

CONNECTORS

↗ **UseCaseLink**   Source -> Destination
From: Cliente : Actor, Public
To: CU009 - Acceso a instalaciones : UseCase, Public

↗ **Extend** «extend»   Source -> Destination
From: Usuario : Actor, Public
To: Cliente : Actor, Public

ASSOCIATIONS

✎ Association (direction: Unspecified)

Source: Public (Actor) Cliente   Target: Public (UseCase) CU000 - Registro de nuevo usuario

ASSOCIATIONS

✏ Association (direction: Unspecified)

Source: Public (Actor) Cliente   Target: Public (UseCase) CU004 - Generar plan alimenticio

✏ Association (direction: Unspecified)

Source: Public (Actor) Cliente   Target: Public (UseCase) CU001 - Solicita InBody

✏ Association (direction: Unspecified)

Source: Public (Actor) Cliente   Target: Public (UseCase) CU010 - Acceso al sistema

✏ Association (direction: Unspecified)

Source: Public (Actor) Cliente   Target: Public (UseCase) CU006 - Genera lista de compras familiar

✏ Association (direction: Unspecified)

Source: Public (Actor) Cliente   Target: Public (UseCase) CU007 - Genera familia

✏ Association (direction: Unspecified)

Source: Public (Actor) Cliente   Target: Public (UseCase) CU008 -Renueva contrato

✏ Association (direction: Unspecified)

Source: Public (Actor) Cliente   Target: Public (UseCase) CU002 - solicita expediente

Empleado

Actor in package 'Actores'

Empleado
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/13/2021. Last modified 5/13/2021

INCOMING STRUCTURAL RELATIONSHIPS

➡ Generalization from Administrado Gym to Empleado

[Direction is 'Source -> Destination'.]

CONNECTORS

CONNECTORS

✏ **Extend** «extend»   Source -> Destination
From: Usuario : Actor, Public
To: Empleado : Actor, Public

ASSOCIATIONS

✏ Association (direction: Unspecified)

Source: Public (Actor) Empleado   Target: Public (UseCase) CU001 - Solicita InBody

✏ Association (direction: Unspecified)

Source: Public (UseCase) CU008 -Renueva contrato   Target: Public (Actor) Empleado

✏ Association (direction: Unspecified)

Source: Public (UseCase) CU004 - Generar plan alimenticio   Target: Public (Actor) Empleado

Usuario

Actor in package 'Actores'

Usuario
Version 1.0 Phase 1.0 Proposed
alec_ created on 3/24/2021. Last modified 5/13/2021

CONNECTORS

✏ **Extend** «extend»   Source -> Destination
From: Usuario : Actor, Public
To: Cliente : Actor, Public

✏ **Extend** «extend»   Source -> Destination
From: Usuario : Actor, Public
To: Empleado : Actor, Public

✏ **Extend** «extend»   Source -> Destination
From: Usuario : Actor, Public
To: Administrado Gym : Actor, Public

ASSOCIATIONS

✏ Association (direction: Unspecified)

Source: Public (Actor) Usuario   Target: Public (UseCase) CU000 - Registro de
                                                       nuevo usuario

Casos de uso

Package in package 'Requisitos de usuario'

<div align="right">

Casos de uso
Version 1.0 Phase 1.0 Proposed
alec_ created on 3/24/2021. Last modified 3/24/2021

</div>

Casos de uso diagram

Use Case diagram in package 'Casos de uso'

<div align="right">

Casos de uso
Version 1.0
alec_ created on 3/24/2021. Last modified 5/14/2021

</div>
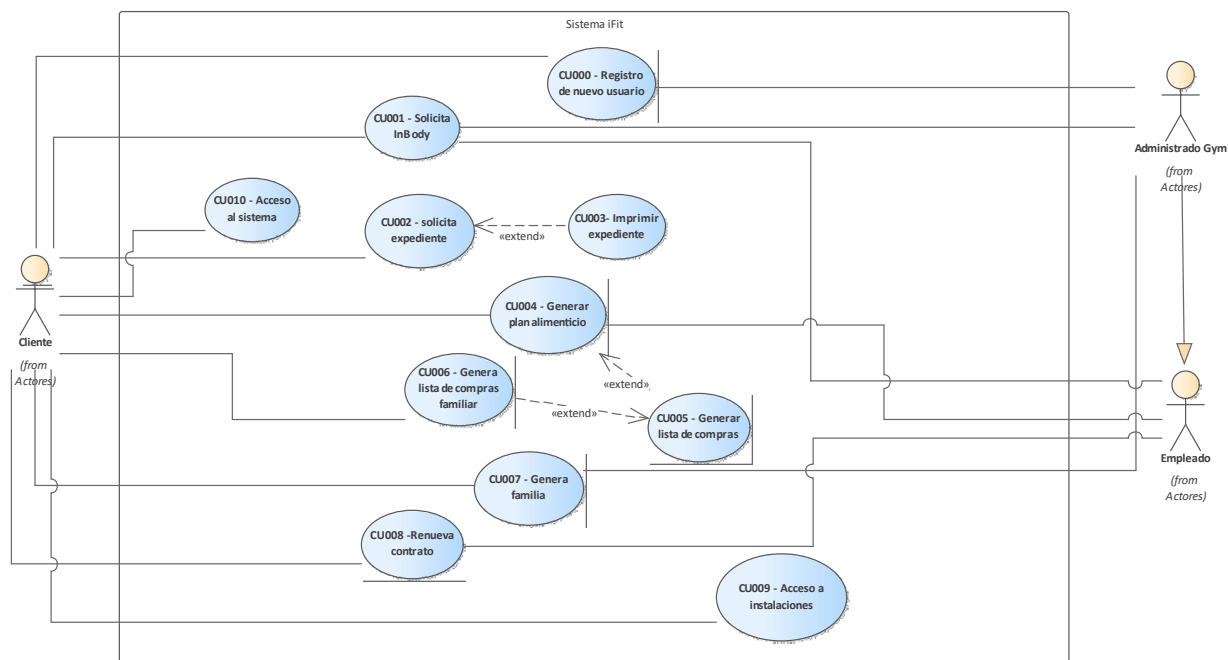
Figure 6: Casos de uso

Administrado Gym

Actor in package 'Actores'

<div align="right">

Administrado Gym
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/13/2021. Last modified 5/13/2021

</div>

OUTGOING STRUCTURAL RELATIONSHIPS

⬅ Generalization from Administrado Gym to Empleado

<div align="right">

[Direction is 'Source -> Destination'.]

</div>

CONNECTORS

↗ **Extend** «extend»   Source -> Destination
From: Usuario : Actor, Public
To: Administrado Gym : Actor, Public

ASSOCIATIONS

✎ Association (direction: Unspecified)

Source: Public (Actor) Administrado Gym | Target: Public (UseCase) CU000 - Registro de nuevo usuario

✎ Association (direction: Unspecified)

Source: Public (Actor) Administrado Gym | Target: Public (UseCase) CU001 - Solicita InBody

✎ Association (direction: Unspecified)

Source: Public (Actor) Administrado Gym | Target: Public (UseCase) CU007 - Genera familia

Cliente

Actor in package 'Actores'

Cliente
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/13/2021. Last modified 5/13/2021

CONNECTORS

↗ **UseCaseLink**   Source -> Destination
From: Cliente : Actor, Public
To: CU009 - Acceso a instalaciones : UseCase, Public

↗ **Extend** «extend»   Source -> Destination
From: Usuario : Actor, Public
To: Cliente : Actor, Public

ASSOCIATIONS

✎ Association (direction: Unspecified)

Source: Public (Actor) Cliente | Target: Public (UseCase) CU000 - Registro de nuevo usuario

✎ Association (direction: Unspecified)

Source: Public (Actor) Cliente | Target: Public (UseCase) CU004 - Generar plan alimenticio

✎ Association (direction: Unspecified)

Source: Public (Actor) Cliente | Target: Public (UseCase) CU001 - Solicita InBody

ASSOCIATIONS

✏ Association (direction: Unspecified)

Source: Public (Actor) Cliente   Target: Public (UseCase) CU010 - Acceso al sistema

✏ Association (direction: Unspecified)

Source: Public (Actor) Cliente   Target: Public (UseCase) CU006 - Genera lista de compras familiar

✏ Association (direction: Unspecified)

Source: Public (Actor) Cliente   Target: Public (UseCase) CU007 - Genera familia

✏ Association (direction: Unspecified)

Source: Public (Actor) Cliente   Target: Public (UseCase) CU008 -Renueva contrato

✏ Association (direction: Unspecified)

Source: Public (Actor) Cliente   Target: Public (UseCase) CU002 - solicita expediente

Empleado

Actor in package 'Actores'

Empleado
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/13/2021. Last modified 5/13/2021

INCOMING STRUCTURAL RELATIONSHIPS

➡ Generalization from Administrado Gym to Empleado

[Direction is 'Source -> Destination'.]

CONNECTORS

↗ **Extend** «extend»   Source -> Destination
From: Usuario : Actor, Public
To: Empleado : Actor, Public

ASSOCIATIONS

✏ Association (direction: Unspecified)

Source: Public (Actor) Empleado   Target: Public (UseCase) CU001 - Solicita InBody

✏ Association (direction: Unspecified)

ASSOCIATIONS

Source: Public (UseCase) CU008 -Renueva contrato	Target: Public (Actor) Empleado

✏ Association (direction: Unspecified)

Source: Public (UseCase) CU004 - Generar plan alimenticio	Target: Public (Actor) Empleado

Sistema iFit

Boundary in package 'Casos de uso'

Sistema iFit
Version 1.0 Phase 1.0 Proposed
alec_ created on 3/24/2021. Last modified 5/13/2021
Extends

CU000 - Registro de nuevo usuario

UseCase in package 'Casos de uso'

CU000 - Registro de nuevo usuario
Version 1.0 Phase 1.0 Proposed
alec_ created on 3/24/2021. Last modified 5/13/2021

SCENARIOS

⚑ Basic Path. Basic Path

1. Llega un cliente con su documentación
2. El cliente señala el método de pago
3. El empleado recibe el pago
4. El empleado registra el pago en el sistema
5. El sistema da de alta al cliente
6. El sistema crea el expediente del cliente

ASSOCIATIONS

✏ Association (direction: Unspecified)

Source: Public (Actor) Cliente	Target: Public (UseCase) CU000 - Registro de nuevo usuario

✏ Association (direction: Unspecified)

Source: Public (Actor) Usuario	Target: Public (UseCase) CU000 - Registro de nuevo usuario

✏ Association (direction: Unspecified)

ASSOCIATIONS	
Source: Public (Actor) Administrado Gym	Target: Public (UseCase) CU000 - Registro de nuevo usuario

CU001 - Solicita InBody

UseCase in package 'Casos de uso'

CU001 - Solicita InBody
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/13/2021. Last modified 5/13/2021

RESPONSIBILITIES (INTERNAL REQUIREMENTS)

☑ Functional. Ser cliente

[Proposed, Medium difficulty.]

SCENARIOS

Basic Path. Basic Path

1.   El cliente solicita su reporte InBody
2.   El empleado solicita el uso de InBody
3.   El cliente utiliza InBody
4.   InBody genera y envia el reporte al sistema
5.   El sistema guarda el reporte de InBody
6.   El empleado imprime el reporte de InBody
7.   El empleado entrega el reporte al cliente

ASSOCIATIONS

Association (direction: Unspecified)

Source: Public (Actor) Cliente	Target: Public (UseCase) CU001 - Solicita InBody

Association (direction: Unspecified)

Source: Public (Actor) Administrado Gym	Target: Public (UseCase) CU001 - Solicita InBody

Association (direction: Unspecified)

Source: Public (Actor) Empleado	Target: Public (UseCase) CU001 - Solicita InBody

CU002 - solicita expediente

UseCase in package 'Casos de uso'

CU002 - solicita expediente
Version 1.0 Phase 1.0 Proposed

alec_ created on 5/13/2021. Last modified 5/13/2021

RESPONSIBILITIES (INTERNAL REQUIREMENTS)

☑ Functional. Ser cliente

[Proposed, Medium difficulty.]

SCENARIOS

Basic Path. Basic Path

1.   El cliente se autentifica en el sistema
2.   El cliente solicita al sistema ver su expediente
3.   El sitema muestra su expediente.

CONNECTORS

↗ **Extend** «extend»   Source -> Destination
From: CU003- Imprimir expediente : UseCase, Public
To: CU002 - solicita expediente : UseCase, Public

ASSOCIATIONS

✎ Association (direction: Unspecified)

Source: Public (Actor) Cliente   Target: Public (UseCase) CU002 - solicita
                                                                                  expediente

CU003- Imprimir expediente

UseCase in package 'Casos de uso'

CU003- Imprimir expediente
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/13/2021. Last modified 5/13/2021

SCENARIOS

Basic Path. Basic Path

1.   El cliente solicita imprimir su expediente
2.   El sistema imprime el expediente

CONNECTORS

↗ **Extend** «extend»   Source -> Destination
From: CU003- Imprimir expediente : UseCase, Public
To: CU002 - solicita expediente : UseCase, Public

CU004 - Generar plan alimenticio

UseCase in package 'Casos de uso'

<div align="right">

CU004 - Generar plan alimenticio
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/13/2021. Last modified 5/13/2021

</div>

RESPONSIBILITIES (INTERNAL REQUIREMENTS)

☑ Functional. Asistir con el nutriologo

[Proposed, Medium difficulty.]

☑ Functional. ser cliente

[Proposed, Medium difficulty.]

SCENARIOS

⊞ Basic Path. Basic Path

1.   El cliente solicita su plan alimenticio
2.   El sistema agenda una cita con el nutriólogo
3.   El cliente asiste a su cita
4.   El nutriólogo genera su plan alimenticio
5.   El nutriólogo actualiza el expediente con el plan alimenticio

CONNECTORS

↗ **Extend** «extend»   Source -> Destination
From: CU005 - Generar lista de compras : UseCase, Public
To: CU004 - Generar plan alimenticio : UseCase, Public

ASSOCIATIONS

✎ Association (direction: Unspecified)

Source: Public (UseCase) CU004 - Generar plan alimenticio   Target: Public (Actor) Empleado

✎ Association (direction: Unspecified)

Source: Public (Actor) Cliente   Target: Public (UseCase) CU004 - Generar plan alimenticio

CU005 - Generar lista de compras

UseCase in package 'Casos de uso'

<div align="right">

CU005 - Generar lista de compras
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/13/2021. Last modified 5/13/2021

</div>

SCENARIOS

⊞ Basic Path. Basic Path

1. El sistema genera una lista de compras del plan alimenticio
2. El sistema anexa la lista de compras al expediente

CONNECTORS

↗ **Extend** «extend»   Source -> Destination
From: CU005 - Generar lista de compras : UseCase, Public
To: CU004 - Generar plan alimenticio : UseCase, Public

↗ **Extend** «extend»   Source -> Destination
From: CU006 - Genera lista de compras familiar : UseCase, Public
To: CU005 - Generar lista de compras : UseCase, Public

CU006 - Genera lista de compras familiar

UseCase in package 'Casos de uso'

CU006 - Genera lista de compras familiar
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/13/2021. Last modified 5/13/2021

SCENARIOS

⊞ Basic Path. Basic Path

1. El cliente solicita una lista de compras familiar
2. El sistema genera la lista de compras familiar
3. El sistema anexa la lista de compras al expediente de todos los integrates de la familia.

CONNECTORS

↗ **Extend** «extend»   Source -> Destination
From: CU006 - Genera lista de compras familiar : UseCase, Public
To: CU005 - Generar lista de compras : UseCase, Public

ASSOCIATIONS

✎ Association (direction: Unspecified)

Source: Public (Actor) Cliente   Target: Public (UseCase) CU006 - Genera lista de compras familiar

CU007 - Genera familia

UseCase in package 'Casos de uso'

CU007 - Genera familia
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/13/2021. Last modified 5/13/2021

RESPONSIBILITIES (INTERNAL REQUIREMENTS)

☑ Functional. Ser cliente

[Proposed, Medium difficulty.]

☑ Functional. Tener familia

[Proposed, Medium difficulty.]

SCENARIOS

⚏ Basic Path. Basic Path

1.   El cliente solicita al administrador relacionar miebros de su familia a su expediente
2.   El administrador solicita al cliente su relación familiar
3.   El admisitrador genera una relación entre los expedientes de la familia
4.   El sistema guarda las relaciones

ASSOCIATIONS

✎ Association (direction: Unspecified)

Source: Public (Actor) Cliente   Target: Public (UseCase) CU007 - Genera familia

✎ Association (direction: Unspecified)

Source: Public (Actor) Administrado Gym   Target: Public (UseCase) CU007 - Genera familia

CU008 -Renueva contrato

UseCase in package 'Casos de uso'

CU008 -Renueva contrato
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/13/2021. Last modified 5/13/2021

RESPONSIBILITIES (INTERNAL REQUIREMENTS)

☑ Functional. Ser cliente

[Proposed, Medium difficulty.]

SCENARIOS

⚏ Basic Path. Basic Path

1.   El cliente solicita su renovacion de membresía
2.   El empleado solicita método de pago

SCENARIOS
3. El sistema guarda la transacción 4. El sistema renueva la membresía

ASSOCIATIONS

✏ Association (direction: Unspecified)

Source: Public (UseCase) CU008 -Renueva contrato   Target: Public (Actor) Empleado

✏ Association (direction: Unspecified)

Source: Public (Actor) Cliente   Target: Public (UseCase) CU008 -Renueva contrato

CU009 - Acceso a instalaciones

UseCase in package 'Casos de uso'

CU009 - Acceso a instalaciones
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/13/2021. Last modified 5/13/2021

RESPONSIBILITIES (INTERNAL REQUIREMENTS)

☑ Functional. Ser cliente

[Proposed, Medium difficulty.]

☑ Functional. Tener llave de acceso

[Proposed, Medium difficulty.]

SCENARIOS

🔛 Basic Path. Basic Path

1. El cliente ingresa su llave de acceso
2. El sistema autentifica la llave de acceso
3. El sistema brinda acceso al cliente

CONNECTORS

↗ **UseCaseLink**   Source -> Destination
From: Cliente : Actor, Public
To: CU009 - Acceso a instalaciones : UseCase, Public

CU010 - Acceso al sistema

UseCase in package 'Casos de uso'

CU010 - Acceso al sistema
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/13/2021. Last modified 5/13/2021

RESPONSIBILITIES (INTERNAL REQUIREMENTS)

☑ Functional. Ser cliente

[Proposed, Medium difficulty.]

SCENARIOS

⊞ Basic Path. Basic Path

1. El cliente se autentifica en el sistema
2. El sistema valida los datos de autentificacion
3. El sitema da acceso al cliente

ASSOCIATIONS

🖊 Association (direction: Unspecified)

Source: Public (Actor) Cliente

Target: Public (UseCase) CU010 - Acceso al sistema

Modelo del Negocio

Package in package 'Model'

<div align="right">

Modelo del Negocio
Version 1.0 Phase 1.0 Proposed
iscrq created on 10/6/2019. Last modified 10/6/2019

</div>

Modelo del Negocio diagram

Custom diagram in package 'Modelo del Negocio'

<div align="right">

Modelo del Negocio
Version 1.0
iscrq created on 10/6/2019. Last modified 10/6/2019

</div>
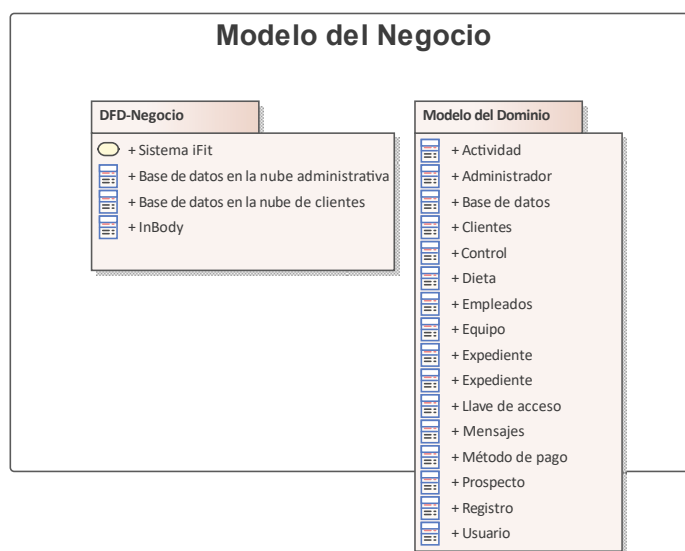

Figure 7: Modelo del Negocio

Modelo del Negocio

Boundary in package 'Modelo del Negocio'

<div align="right">

Modelo del Negocio
Version 1.0 Phase 1.0 Proposed
iscrq created on 10/6/2019. Last modified 10/6/2019
Extends

</div>

DFD-Negocio

Package in package 'Modelo del Negocio'

<div align="right">

DFD-Negocio
Version 1.0 Phase 1.0 Proposed
iscrq created on 10/6/2019. Last modified 10/6/2019

</div>

Modelo del Dominio

Package in package 'Modelo del Negocio'

DFD-Negocio

Package in package 'Modelo del Negocio'
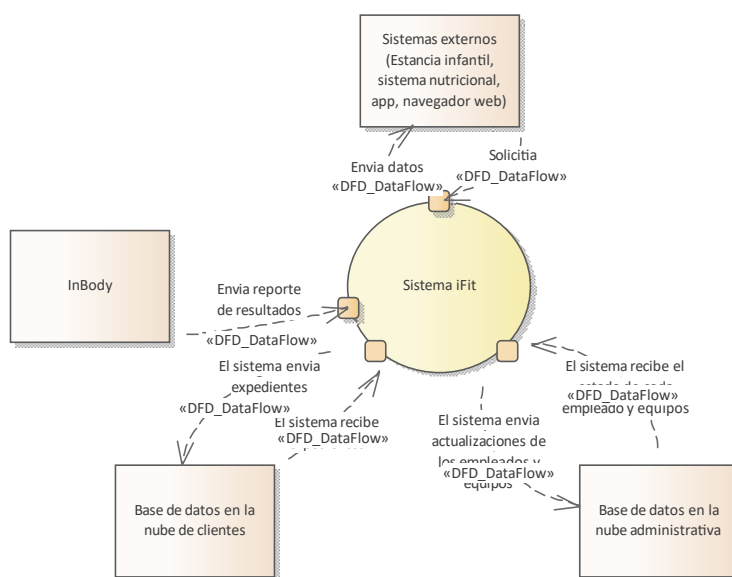
DFD-Negocio diagram

Data Flow diagram in package 'DFD-Negocio'

Figure 8: DFD-Negocio

Base de datos en la nube administrativa

External «DFD_External» in package 'DFD-Negocio'

CONNECTORS

CONNECTORS

⤴ **DataFlow** El sistema recibe el estado de cada empleado y equipos   Source -> Destination
From: Base de datos en la nube administrativa : External, Public
To: Sistema iFit : Process, Public

⤴ **DataFlow** El sistema envia actualizaciones de los empleados y equipos   Source -> Destination
From: Sistema iFit : Process, Public
To: Base de datos en la nube administrativa : External, Public

Base de datos en la nube de clientes

External «DFD_External» in package 'DFD-Negocio'

Base de datos en la nube de clientes
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/13/2021. Last modified 5/13/2021

CONNECTORS

⤴ **DataFlow** El sistema recibe expedientes   Source -> Destination
From: Base de datos en la nube de clientes : External, Public
To: Sistema iFit : Process, Public

⤴ **DataFlow** El sistema envia expedientes   Source -> Destination
From: Sistema iFit : Process, Public
To: Base de datos en la nube de clientes : External, Public

InBody

External «DFD_External» in package 'DFD-Negocio'

InBody
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/13/2021. Last modified 5/13/2021

CONNECTORS

⤴ **DataFlow** Envia reporte de resultados   Source -> Destination
From: InBody : External, Public
To: Sistema iFit : Process, Public

Sistemas externos(Estancia infantil, sistema nutricional, app, navegador web)

External «DFD_External» in package 'DFD-Negocio'

Sistemas externos(Estancia infantil, sistema nutricional, app, navegador web)
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/13/2021. Last modified 5/13/2021

CONNECTORS

↗ **DataFlow** Solicitia datos   Source -> Destination
From: Sistemas externos(Estancia infantil, sistema nutricional, app, navegador web) : External, Public
To: Sistema iFit : Process, Public

↗ **DataFlow** Envia datos   Source -> Destination
From: Sistema iFit : Process, Public
To: Sistemas externos(Estancia infantil, sistema nutricional, app, navegador web) : External, Public

Sistema iFit

Process «DFD_Process» in package 'DFD-Negocio'

Sistema iFit
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/13/2021. Last modified 5/13/2021

ELEMENTS OWNED BY Sistema iFit

🗒 Gate : Gate «DFD_Process»

🗒 Gate : Gate «DFD_Process»

CONNECTORS

↗ **DataFlow** El sistema envia actualizaciones de los empleados y equipos   Source -> Destination
From: Sistema iFit : Process, Public
To: Base de datos en la nube administrativa : External, Public

↗ **DataFlow** El sistema envia expedientes   Source -> Destination
From: Sistema iFit : Process, Public
To: Base de datos en la nube de clientes : External, Public

↗ **DataFlow** Envia datos   Source -> Destination
From: Sistema iFit : Process, Public
To: Sistemas externos(Estancia infantil, sistema nutricional, app, navegador web) : External, Public

↗ **DataFlow** El sistema recibe el estado de cada empleado y equipos   Source -> Destination
From: Base de datos en la nube administrativa : External, Public
To: Sistema iFit : Process, Public

↗ **DataFlow** Envia reporte de resultados   Source -> Destination
From: InBody : External, Public
To: Sistema iFit : Process, Public

CONNECTORS
↗ **DataFlow** El sistema recibe expedientes   Source -> Destination From: Base de datos en la nube de clientes : External, Public To: Sistema iFit : Process, Public
↗ **DataFlow** Solicitia datos   Source -> Destination From: Sistemas externos(Estancia infantil, sistema nutricional, app, navegador web) : External, Public To: Sistema iFit : Process, Public

Gate

Gate owned by 'Sistema iFit', in package 'DFD-Negocio'

Gate
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/13/2021. Last modified 5/13/2021

Gate

Gate owned by 'Sistema iFit', in package 'DFD-Negocio'

Gate
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/13/2021. Last modified 5/13/2021

Gate

Gate in package 'DFD-Negocio'

Gate
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/13/2021. Last modified 5/13/2021

Gate

Gate in package 'DFD-Negocio'

Gate
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/13/2021. Last modified 5/13/2021

Gate

Gate in package 'DFD-Negocio'

Gate
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/13/2021. Last modified 5/13/2021

Gate

Gate in package 'DFD-Negocio'

Gate
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/13/2021. Last modified 5/13/2021

Gate

Gate in package 'DFD-Negocio'

Modelo del Dominio

Package in package 'Modelo del Negocio'

Modelo del Dominio
Version 1.0 Phase 1.0 Proposed
iscrq created on 10/6/2019. Last modified 10/6/2019

Modelo del Dominio diagram

Class diagram in package 'Modelo del Dominio'

Modelo del Dominio
Version 1.0
iscrq created on 10/6/2019. Last modified 5/13/2021
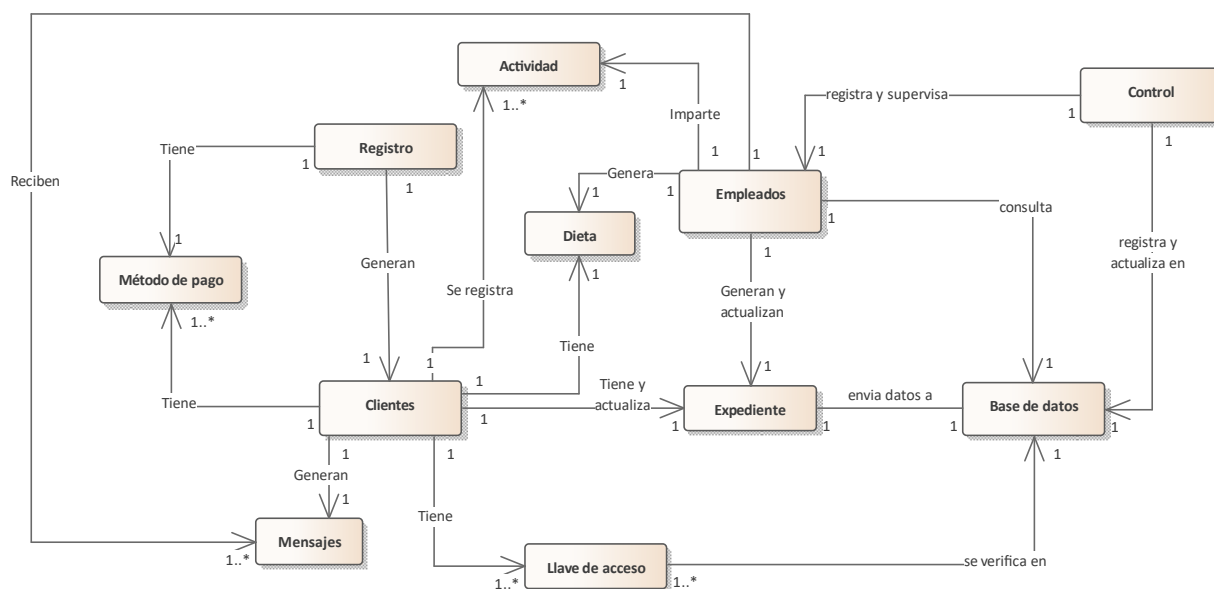
Figure 9: Modelo del Dominio

Actividad

Class in package 'Modelo del Dominio'

Actividad
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/13/2021. Last modified 5/13/2021

ASSOCIATIONS

Association (direction: Destination -> Source) Imparte

Source: Public (Class) Actividad	Target: Public (Class) Empleados
Cardinality: [1]	Cardinality: [1]

Association (direction: Source -> Destination) Se registra

Source: Public (Class) Clientes	Target: Public (Class) Actividad
Cardinality: [1]	Cardinality: [1..*]

ASSOCIATIONS

Administrador

Class in package 'Modelo del Dominio'

Administrador
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/13/2021. Last modified 5/13/2021

Base de datos

Class in package 'Modelo del Dominio'

Base de datos
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/13/2021. Last modified 5/13/2021

ASSOCIATIONS
✎ Association (direction: Source -> Destination) se verifica en
Source: Public (Class) Llave de acceso   Target: Public (Class) Base de datos
Cardinality: [1..*]   Cardinality: [1]
✎ Association (direction: Source -> Destination) registra y actualiza en
Source: Public (Class) Control   Target: Public (Class) Base de datos
Cardinality: [1]   Cardinality: [1]
✎ Association (direction: Source -> Destination) consulta
Source: Public (Class) Empleados   Target: Public (Class) Base de datos
Cardinality: [1]   Cardinality: [1]
✎ Association (direction: Unspecified) envia datos a
Source: Public (Class) Expediente   Target: Public (Class) Base de datos
Cardinality: [1]   Cardinality: [1]

Clientes

Class in package 'Modelo del Dominio'

Clientes
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/13/2021. Last modified 5/13/2021

ASSOCIATIONS

ASSOCIATIONS

✏ Association (direction: Source -> Destination) Generan

Source: Public (Class) Clientes | Target: Public (Class) Mensajes
Cardinality: [1] | Cardinality: [1]

✏ Association (direction: Source -> Destination) Tiene

Source: Public (Class) Clientes | Target: Public (Class) Método de pago
Cardinality: [1] | Cardinality: [1..*]

✏ Association (direction: Source -> Destination) Tiene

Source: Public (Class) Clientes | Target: Public (Class) Llave de acceso
Cardinality: [1] | Cardinality: [1..*]

✏ Association (direction: Source -> Destination) Tiene y actualiza

Source: Public (Class) Clientes | Target: Public (Class) Expediente
Cardinality: [1] | Cardinality: [1]

✏ Association (direction: Source -> Destination) Se registra

Source: Public (Class) Clientes | Target: Public (Class) Actividad
Cardinality: [1] | Cardinality: [1..*]

✏ Association (direction: Destination -> Source) Generan

Source: Public (Class) Clientes | Target: Public (Class) Registro
Cardinality: [1] | Cardinality: [1]

✏ Association (direction: Destination -> Source) Tiene

Source: Public (Class) Dieta | Target: Public (Class) Clientes
Cardinality: [1] | Cardinality: [1]

Control

Class in package 'Modelo del Dominio'

Control
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/13/2021. Last modified 5/13/2021

ASSOCIATIONS

✏ Association (direction: Source -> Destination) registra y supervisa

Source: Public (Class) Control | Target: Public (Class) Empleados
Cardinality: [1] | Cardinality: [1]

ASSOCIATIONS

🖉 Association (direction: Source -> Destination) registra y actualiza en

Source: Public (Class) Control   Target: Public (Class) Base de datos
    Cardinality: [1]   Cardinality: [1]

Dieta

Class in package 'Modelo del Dominio'

Dieta
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/13/2021. Last modified 5/13/2021

ASSOCIATIONS

🖉 Association (direction: Destination -> Source) Tiene

Source: Public (Class) Dieta   Target: Public (Class) Clientes
    Cardinality: [1]   Cardinality: [1]

🖉 Association (direction: Source -> Destination) Genera

Source: Public (Class) Empleados   Target: Public (Class) Dieta
    Cardinality: [1]   Cardinality: [1]

Empleados

Class in package 'Modelo del Dominio'

Empleados
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/13/2021. Last modified 5/13/2021

ASSOCIATIONS

🖉 Association (direction: Source -> Destination) Genera

Source: Public (Class) Empleados   Target: Public (Class) Dieta
    Cardinality: [1]   Cardinality: [1]

🖉 Association (direction: Source -> Destination) Generan y actualizan

Source: Public (Class) Empleados   Target: Public (Class) Expediente
    Cardinality: [1]   Cardinality: [1]

🖉 Association (direction: Source -> Destination) consulta

Source: Public (Class) Empleados   Target: Public (Class) Base de datos
    Cardinality: [1]   Cardinality: [1]

ASSOCIATIONS

✏️ Association (direction: Source -> Destination) registra y supervisa

Source: Public (Class) Control

Target: Public (Class) Empleados

    Cardinality: [1]

    Cardinality: [1]

✏️ Association (direction: Destination -> Source) Imparte

Source: Public (Class) Actividad

Target: Public (Class) Empleados

    Cardinality: [1]

    Cardinality: [1]

✏️ Association (direction: Destination -> Source) Reciben

Source: Public (Class) Mensajes

Target: Public (Class) Empleados

    Cardinality: [1..*]

    Cardinality: [1]

Equipo

Class in package 'Modelo del Dominio'

Equipo
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/13/2021. Last modified 5/13/2021

Expediente

Class in package 'Modelo del Dominio'

Expediente
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/13/2021. Last modified 5/13/2021

Expediente

Class in package 'Modelo del Dominio'

Expediente
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/13/2021. Last modified 5/13/2021

ASSOCIATIONS

✏️ Association (direction: Unspecified) envia datos a

Source: Public (Class) Expediente

Target: Public (Class) Base de datos

    Cardinality: [1]

    Cardinality: [1]

✏️ Association (direction: Source -> Destination) Generan y actualizan

ASSOCIATIONS

Source: Public (Class) Empleados	Target: Public (Class) Expediente
Cardinality: [1]	Cardinality: [1]

🖉 Association (direction: Source -> Destination) Tiene y actualiza

Source: Public (Class) Clientes	Target: Public (Class) Expediente
Cardinality: [1]	Cardinality: [1]

Llave de acceso

Class in package 'Modelo del Dominio'

Llave de acceso
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/13/2021. Last modified 5/13/2021

ASSOCIATIONS

🖉 Association (direction: Source -> Destination) se verifica en

Source: Public (Class) Llave de acceso	Target: Public (Class) Base de datos
Cardinality: [1..*]	Cardinality: [1]

🖉 Association (direction: Source -> Destination) Tiene

Source: Public (Class) Clientes	Target: Public (Class) Llave de acceso
Cardinality: [1]	Cardinality: [1..*]

Mensajes

Class in package 'Modelo del Dominio'

Mensajes
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/13/2021. Last modified 5/13/2021

ASSOCIATIONS

🖉 Association (direction: Destination -> Source) Reciben

Source: Public (Class) Mensajes	Target: Public (Class) Empleados
Cardinality: [1..*]	Cardinality: [1]

🖉 Association (direction: Source -> Destination) Generan

Source: Public (Class) Clientes	Target: Public (Class) Mensajes
Cardinality: [1]	Cardinality: [1]

Método de pago

Class in package 'Modelo del Dominio'

Método de pago
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/13/2021. Last modified 5/13/2021

ASSOCIATIONS

Association (direction: Destination -> Source) Tiene

Source: Public (Class) Método de pago | Target: Public (Class) Registro
Cardinality: [1] | Cardinality: [1]

Association (direction: Source -> Destination) Tiene

Source: Public (Class) Clientes | Target: Public (Class) Método de pago
Cardinality: [1] | Cardinality: [1..*]

Prospecto

Class in package 'Modelo del Dominio'

Prospecto
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/13/2021. Last modified 5/13/2021

ASSOCIATIONS

Association (direction: Unspecified)

Source: Public (Class) Prospecto | Target: Public (Class) Registro

Registro

Class in package 'Modelo del Dominio'

Registro
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/13/2021. Last modified 5/13/2021

ASSOCIATIONS

Association (direction: Destination -> Source) Tiene

Source: Public (Class) Método de pago | Target: Public (Class) Registro
Cardinality: [1] | Cardinality: [1]

Association (direction: Unspecified)

Source: Public (Class) Prospecto | Target: Public (Class) Registro

ASSOCIATIONS

✎ Association (direction: Destination -> Source) Generan

Source: Public (Class) Clientes   Target: Public (Class) Registro
    Cardinality: [1]   Cardinality: [1]

Usuario

Class in package 'Modelo del Dominio'

Usuario
Version 1.0 Phase 1.0 Proposed
alec_ created on 5/13/2021. Last modified 5/13/2021

ASSOCIATIONS