Dynamic View

Package in package 'Model'

Dynamic View
Version   Phase 1.0   Proposed
mazel created on 26/10/2024. Last modified 26/10/2024

Dynamic View diagram

InteractionOverview diagram in package 'Dynamic View'

Dynamic View
Version 1.0
mazel created on 26/10/2024. Last modified 26/10/2024

Figure 1: Dynamic View

EsMutanteDiagramaSecuencia diagram

Interaction diagram in package 'Dynamic View'

EsMutanteDiagramaSecuencia
Version 1.0
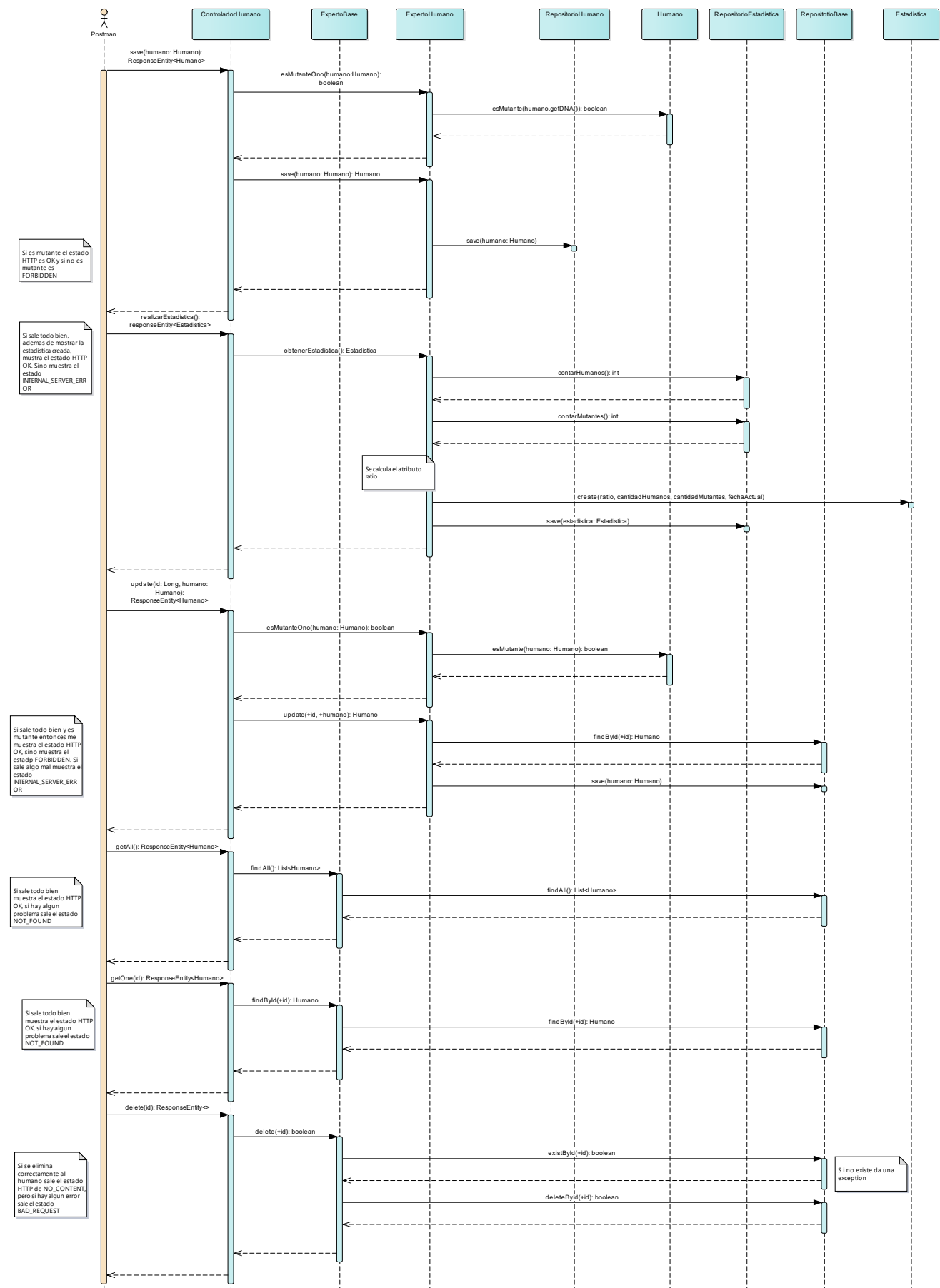mazel created on 26/10/2024. Last modified 27/10/2024

Figure 2: EsMutanteDiagramaSecuencia

Note in package 'Dynamic View'

Si es mutante el estado HTTP es OK y si no es mutante es FORBIDDEN

<div align="right">

<anonymous>
Version 1.0 Phase 1.0 Proposed
mazel created on 26/10/2024. Last modified 27/10/2024
Extends

</div>

<anonymous>

Note in package 'Dynamic View'

Si sale todo bien, ademas de mostrar la estadistica creada, mustra el estado HTTP OK. Sino muestra el estado INTERNAL_SERVER_ERROR

<div align="right">

<anonymous>
Version 1.0 Phase 1.0 Proposed
mazel created on 26/10/2024. Last modified 27/10/2024
Extends

</div>

<anonymous>

Note in package 'Dynamic View'

Si sale todo bien y es mutante entonces me muestra el estado HTTP OK, sino muestra el estadp FORBIDDEN. Si sale algo mal muestra el estado INTERNAL_SERVER_ERROR

<div align="right">

<anonymous>
Version 1.0 Phase 1.0 Proposed
mazel created on 27/10/2024. Last modified 27/10/2024
Extends

</div>

<anonymous>

Note in package 'Dynamic View'

Se calcula el atributo ratio

<div align="right">

<anonymous>
Version 1.0 Phase 1.0 Proposed
mazel created on 27/10/2024. Last modified 27/10/2024
Extends

</div>

<anonymous>

Note in package 'Dynamic View'

S i no existe da una exception

<div align="right">

<anonymous>
Version 1.0 Phase 1.0 Proposed
mazel created on 27/10/2024. Last modified 27/10/2024
Extends

</div>

\<anonymous\>

Note in package 'Dynamic View'

Si sale todo bien muestra el estado HTTP OK, si hay algun problema sale el estado NOT_FOUND

<div align="right">

\<anonymous\>
Version 1.0 Phase 1.0 Proposed
mazel created on 27/10/2024. Last modified 27/10/2024
Extends

</div>

\<anonymous\>

Note in package 'Dynamic View'

Si sale todo bien muestra el estado HTTP OK, si hay algun problema sale el estado NOT_FOUND

<div align="right">

\<anonymous\>
Version 1.0 Phase 1.0 Proposed
mazel created on 27/10/2024. Last modified 27/10/2024
Extends

</div>

\<anonymous\>

Note in package 'Dynamic View'

Si se elimina correctamente al humano sale el estado HTTP de NO_CONTENT, pero si hay algun error sale el estado BAD_REQUEST

<div align="right">

\<anonymous\>
Version 1.0 Phase 1.0 Proposed
mazel created on 27/10/2024. Last modified 27/10/2024
Extends

</div>

INTERACTION MESSAGES

✉ **1.0 'save'** from 'Postman' sent to 'ControladorHumano'.

Synchronous Call. Returns ResponseEntity\<Humano\>.

[Return is False. Iteration is False. New group is False.]

✉ **1.1 'esMutanteOno'** from 'ControladorHumano' sent to 'ExpertoHumano'.

Synchronous Call. Returns boolean.

[Return is False. Iteration is False. New group is False.]

✉ **1.2 'esMutante'** from 'ExpertoHumano' sent to 'Humano'.

Synchronous Call. Returns boolean.

[Return is False. Iteration is False. New group is False.]

✉ **1.3 ''** from 'Humano' sent to 'ExpertoHumano'.

Synchronous Call. Returns void.

[Return is True. Iteration is False. New group is False.]

✉ **1.4 ''** from 'ExpertoHumano' sent to 'ControladorHumano'.

Synchronous Call. Returns void.

[Return is True. Iteration is False. New group is False.]

✉ **1.5 'save'** from 'ControladorHumano' sent to 'ExpertoHumano'.

Synchronous Call. Returns Humano.

[Return is False. Iteration is False. New group is False.]

✉ **1.6 'save'** from 'ExpertoHumano' sent to 'RepositorioHumano'.

Synchronous Call. Returns void.

[Return is False. Iteration is False. New group is False.]

✉ **1.7 ''** from 'ExpertoHumano' sent to 'ControladorHumano'.

Synchronous Call. Returns void.

[Return is True. Iteration is False. New group is False.]

✉ **1.8 ''** from 'ControladorHumano' sent to 'Postman'.

Synchronous Call. Returns void.

[Return is True. Iteration is False. New group is False.]

✉ **1.9 'realizarEstadistica'** from 'Postman' sent to 'ControladorHumano'.

Synchronous Call. Returns responseEntity<Estadistica>.

[Return is False. Iteration is False. New group is False.]

✉ **1.10 'obtenerEstadistica'** from 'ControladorHumano' sent to 'ExpertoHumano'.

Synchronous Call. Returns Estadistica.

[Return is False. Iteration is False. New group is False.]

✉ **1.11 'contarHumanos'** from 'ExpertoHumano' sent to 'RepositorioEstadistica'.

Synchronous Call. Returns int.

[Return is False. Iteration is False. New group is False.]

✉ **1.12 ''** from 'RepositorioEstadistica' sent to 'ExpertoHumano'.

Synchronous Call. Returns void.

[Return is True. Iteration is False. New group is False.]

✉ **1.13 'contarMutantes'** from 'ExpertoHumano' sent to 'RepositorioEstadistica'.

Synchronous Call. Returns int.

[Return is False. Iteration is False. New group is False.]

✉ **1.14 ''** from 'RepositorioEstadistica' sent to 'ExpertoHumano'.

Synchronous Call. Returns void.

[Return is True. Iteration is False. New group is False.]

✉ **1.15 'create'** from 'ExpertoHumano' sent to 'Estadistica'.

Synchronous Call. Returns void.

[Return is False. Iteration is False. New group is False.]

✉ **1.16 'save'** from 'ExpertoHumano' sent to 'RepositorioEstadistica'.

Synchronous Call.

[Return is False. Iteration is False. New group is False.]

✉ **1.17 ''** from 'ExpertoHumano' sent to 'ControladorHumano'.

Synchronous Call. Returns void.

[Return is True. Iteration is False. New group is False.]

✉ **1.18 ''** from 'ControladorHumano' sent to 'Postman'.

Synchronous Call. Returns void.

[Return is True. Iteration is False. New group is False.]

✉ **1.19 'update'** from 'Postman' sent to 'ControladorHumano'.

Synchronous Call. Returns ResponseEntity<Humano>.

[Return is False. Iteration is False. New group is False.]

✉ **1.20 'esMutanteOno'** from 'ControladorHumano' sent to 'ExpertoHumano'.

Synchronous Call. Returns boolean.

[Return is False. Iteration is False. New group is False.]

✉ **1.21 'esMutante'** from 'ExpertoHumano' sent to 'Humano'.

Synchronous Call. Returns boolean.

[Return is False. Iteration is False. New group is False.]

✉ **1.22 ''** from 'Humano' sent to 'ExpertoHumano'.

Synchronous Call. Returns void.

[Return is True. Iteration is False. New group is False.]

✉ **1.23 ''** from 'ExpertoHumano' sent to 'ControladorHumano'.

Synchronous Call. Returns void.

[Return is True. Iteration is False. New group is False.]

✉ **1.24 'update'** from 'ControladorHumano' sent to 'ExpertoHumano'.

Synchronous Call. Returns Humano.

[Return is False. Iteration is False. New group is False.]

✉ **1.25 'findById'** from 'ExpertoHumano' sent to 'RepositotioBase'.

Synchronous Call. Returns Humano.

[Return is False. Iteration is False. New group is False.]

✉ **1.26 ''** from 'RepositotioBase' sent to 'ExpertoHumano'.

Synchronous Call. Returns void.

[Return is True. Iteration is False. New group is False.]

✉ **1.27 'save'** from 'ExpertoHumano' sent to 'RepositotioBase'.

Synchronous Call.

[Return is False. Iteration is False. New group is False.]

✉ **1.28 ''** from 'ExpertoHumano' sent to 'ControladorHumano'.

Synchronous Call. Returns void.

[Return is True. Iteration is False. New group is False.]

✉ **1.29 ''** from 'ControladorHumano' sent to 'Postman'.

Synchronous Call. Returns void.

[Return is True. Iteration is False. New group is False.]

✉ **1.30 'getAll'** from 'Postman' sent to 'ControladorHumano'.

Synchronous Call. Returns ResponseEntity<Humano>.

[Return is False. Iteration is False. New group is False.]

✉ **1.31 'findAll'** from 'ControladorHumano' sent to 'ExpertoBase'.

Synchronous Call. Returns List<Humano>.

[Return is False. Iteration is False. New group is False.]

✉ **1.32 'findAll'** from 'ExpertoBase' sent to 'RepositotioBase'.

Synchronous Call. Returns List<Humano>.

[Return is False. Iteration is False. New group is False.]

✉ **1.33 ''** from 'RepositotioBase' sent to 'ExpertoBase'.

Synchronous Call. Returns void.

[Return is True. Iteration is False. New group is False.]

✉ **1.34 ''** from 'ExpertoBase' sent to 'ControladorHumano'.

Synchronous Call. Returns void.

[Return is True. Iteration is False. New group is False.]

✉ **1.35 ''** from 'ControladorHumano' sent to 'Postman'.

Synchronous Call. Returns void.

[Return is True. Iteration is False. New group is False.]

✉ **1.36 'getOne'** from 'Postman' sent to 'ControladorHumano'.

Synchronous Call. Returns ResponseEntity<Humano>.

[Return is False. Iteration is False. New group is False.]

✉ **1.37 'findById'** from 'ControladorHumano' sent to 'ExpertoBase'.

Synchronous Call. Returns Humano.

[Return is False. Iteration is False. New group is False.]

✉ **1.38 'findById'** from 'ExpertoBase' sent to 'RepositotioBase'.

Synchronous Call. Returns Humano.

[Return is False. Iteration is False. New group is False.]

✉ **1.39 ''** from 'RepositotioBase' sent to 'ExpertoBase'.

Synchronous Call. Returns void.

[Return is True. Iteration is False. New group is False.]

✉ **1.40 ''** from 'ExpertoBase' sent to 'ControladorHumano'.

Synchronous Call. Returns void.

[Return is True. Iteration is False. New group is False.]

✉ **1.41 ''** from 'ControladorHumano' sent to 'Postman'.

Synchronous Call. Returns void.

[Return is True. Iteration is False. New group is False.]

✉ **1.42 'delete'** from 'Postman' sent to 'ControladorHumano'.

Synchronous Call. Returns ResponseEntity<>.

[Return is False. Iteration is False. New group is False.]

✉ **1.43 'delete'** from 'ControladorHumano' sent to 'ExpertoBase'.

Synchronous Call. Returns boolean.

[Return is False. Iteration is False. New group is False.]

✉ **1.44 'existById'** from 'ExpertoBase' sent to 'RepositotioBase'.

Synchronous Call. Returns boolean.

[Return is False. Iteration is False. New group is False.]

✉ **1.45 ''** from 'RepositotioBase' sent to 'ExpertoBase'.

Synchronous Call. Returns void.

[Return is True. Iteration is False. New group is False.]

✉ **1.46 'deleteById'** from 'ExpertoBase' sent to 'RepositotioBase'.

Synchronous Call. Returns boolean.

[Return is False. Iteration is False. New group is False.]

✉ **1.47 ''** from 'RepositotioBase' sent to 'ExpertoBase'.

Synchronous Call. Returns void.

[Return is True. Iteration is False. New group is False.]

✉ **1.48 ''** from 'ExpertoBase' sent to 'ControladorHumano'.

Synchronous Call. Returns void.

[Return is True. Iteration is False. New group is False.]

✉ **1.49 ''** from 'ControladorHumano' sent to 'Postman'.

Synchronous Call. Returns void.

[Return is True. Iteration is False. New group is False.]

Postman

Actor in package 'Dynamic View'

Postman
Version 1.0 Phase 1.0 Proposed
mazel created on 26/10/2024. Last modified 26/10/2024

OUTGOING BEHAVIORAL RELATIONSHIPS

Name: getAll
↤ Sequence from Postman to ControladorHumano

Name: delete
↤ Sequence from Postman to ControladorHumano

Name: getOne
↤ Sequence from Postman to ControladorHumano

Name: update
↤ Sequence from Postman to ControladorHumano

Name: realizarEstadistica
↤ Sequence from Postman to ControladorHumano

OUTGOING BEHAVIORAL RELATIONSHIPS

Name: save

➤ Sequence from Postman to ControladorHumano

INCOMING BEHAVIORAL RELATIONSHIPS

➤ Sequence from ControladorHumano to Postman

➤ Sequence from ControladorHumano to Postman

➤ Sequence from ControladorHumano to Postman

➤ Sequence from ControladorHumano to Postman

➤ Sequence from ControladorHumano to Postman

➤ Sequence from ControladorHumano to Postman

ControladorHumano

Sequence in package 'Dynamic View'

ControladorHumano
Version 1.0 Phase 1.0 Proposed
mazel created on 26/10/2024. Last modified 26/10/2024

OUTGOING BEHAVIORAL RELATIONSHIPS

Name: delete

➤ Sequence from ControladorHumano to ExpertoBase

➤ Sequence from ControladorHumano to Postman

➤ Sequence from ControladorHumano to Postman

Name: findById

➤ Sequence from ControladorHumano to ExpertoBase

➤ Sequence from ControladorHumano to Postman

➤ Sequence from ControladorHumano to Postman

Name: findAll

OUTGOING BEHAVIORAL RELATIONSHIPS

⬅ Sequence from ControladorHumano to ExpertoBase

Name: esMutanteOno
⬅ Sequence from ControladorHumano to ExpertoHumano

Name: save
⬅ Sequence from ControladorHumano to ExpertoHumano

Name: esMutanteOno
⬅ Sequence from ControladorHumano to ExpertoHumano

Name: obtenerEstadistica
⬅ Sequence from ControladorHumano to ExpertoHumano

Name: update
⬅ Sequence from ControladorHumano to ExpertoHumano

⬅ Sequence from ControladorHumano to Postman

⬅ Sequence from ControladorHumano to Postman

INCOMING BEHAVIORAL RELATIONSHIPS

➡ Sequence from ExpertoBase to ControladorHumano

➡ Sequence from ExpertoBase to ControladorHumano

Name: getAll
➡ Sequence from Postman to ControladorHumano

➡ Sequence from ExpertoHumano to ControladorHumano

Name: delete
➡ Sequence from Postman to ControladorHumano

Name: getOne
➡ Sequence from Postman to ControladorHumano

➡ Sequence from ExpertoHumano to ControladorHumano

➡ Sequence from ExpertoHumano to ControladorHumano

INCOMING BEHAVIORAL RELATIONSHIPS

Name: update
➡ Sequence from Postman to ControladorHumano

➡ Sequence from ExpertoBase to ControladorHumano

Name: realizarEstadistica
➡ Sequence from Postman to ControladorHumano

➡ Sequence from ExpertoHumano to ControladorHumano

➡ Sequence from ExpertoHumano to ControladorHumano

Name: save
➡ Sequence from Postman to ControladorHumano

Estadistica

Sequence in package 'Dynamic View'

Estadistica
Version 1.0 Phase 1.0 Proposed
mazel created on 27/10/2024. Last modified 27/10/2024

INCOMING BEHAVIORAL RELATIONSHIPS

Name: create
➡ Sequence from ExpertoHumano to Estadistica

ExpertoBase

Sequence in package 'Dynamic View'

ExpertoBase
Version 1.0 Phase 1.0 Proposed
mazel created on 27/10/2024. Last modified 27/10/2024

OUTGOING BEHAVIORAL RELATIONSHIPS

⬅ Sequence from ExpertoBase to ControladorHumano

⬅ Sequence from ExpertoBase to ControladorHumano

Name: deleteById
⬅ Sequence from ExpertoBase to RepositotioBase

OUTGOING BEHAVIORAL RELATIONSHIPS

Name: findAll
▪️ Sequence from ExpertoBase to RepositotioBase

Name: existById
▪️ Sequence from ExpertoBase to RepositotioBase

Name: findById
▪️ Sequence from ExpertoBase to RepositotioBase

▪️ Sequence from ExpertoBase to ControladorHumano

INCOMING BEHAVIORAL RELATIONSHIPS

Name: delete
▪️ Sequence from ControladorHumano to ExpertoBase

▪️ Sequence from RepositotioBase to ExpertoBase

Name: findById
▪️ Sequence from ControladorHumano to ExpertoBase

Name: findAll
▪️ Sequence from ControladorHumano to ExpertoBase

▪️ Sequence from RepositotioBase to ExpertoBase

▪️ Sequence from RepositotioBase to ExpertoBase

▪️ Sequence from RepositotioBase to ExpertoBase

ExpertoHumano

Sequence in package 'Dynamic View'

ExpertoHumano
Version 1.0 Phase 1.0 Proposed
mazel created on 26/10/2024. Last modified 26/10/2024

OUTGOING BEHAVIORAL RELATIONSHIPS

Name: esMutante
▪️ Sequence from ExpertoHumano to Humano

Name: save

OUTGOING BEHAVIORAL RELATIONSHIPS

⬅ Sequence from ExpertoHumano to RepositorioEstadistica

Name: contarMutantes
⬅ Sequence from ExpertoHumano to RepositorioEstadistica

⬅ Sequence from ExpertoHumano to ControladorHumano

Name: findById
⬅ Sequence from ExpertoHumano to RepositotioBase

Name: create
⬅ Sequence from ExpertoHumano to Estadistica

Name: save
⬅ Sequence from ExpertoHumano to RepositotioBase

⬅ Sequence from ExpertoHumano to ControladorHumano

⬅ Sequence from ExpertoHumano to ControladorHumano

⬅ Sequence from ExpertoHumano to ControladorHumano

⬅ Sequence from ExpertoHumano to ControladorHumano

Name: save
⬅ Sequence from ExpertoHumano to RepositorioHumano

Name: esMutante
⬅ Sequence from ExpertoHumano to Humano

Name: contarHumanos
⬅ Sequence from ExpertoHumano to RepositorioEstadistica

INCOMING BEHAVIORAL RELATIONSHIPS

➡ Sequence from Humano to ExpertoHumano

➡ Sequence from RepositotioBase to ExpertoHumano

Name: esMutanteOno
➡ Sequence from ControladorHumano to ExpertoHumano

INCOMING BEHAVIORAL RELATIONSHIPS

Sequence from RepositorioEstadistica to ExpertoHumano

Name: save
Sequence from ControladorHumano to ExpertoHumano

Name: esMutanteOno
Sequence from ControladorHumano to ExpertoHumano

Name: obtenerEstadistica
Sequence from ControladorHumano to ExpertoHumano

Name: update
Sequence from ControladorHumano to ExpertoHumano

Sequence from Humano to ExpertoHumano

Sequence from RepositorioEstadistica to ExpertoHumano

Humano

Sequence in package 'Dynamic View'

Humano
Version 1.0 Phase 1.0 Proposed
mazel created on 26/10/2024. Last modified 26/10/2024

OUTGOING BEHAVIORAL RELATIONSHIPS

Sequence from Humano to ExpertoHumano

Sequence from Humano to ExpertoHumano

INCOMING BEHAVIORAL RELATIONSHIPS

Name: esMutante
Sequence from ExpertoHumano to Humano

Name: esMutante
Sequence from ExpertoHumano to Humano

RepositorioEstadistica

Sequence in package 'Dynamic View'

RepositorioEstadistica
Version 1.0 Phase 1.0 Proposed
mazel created on 26/10/2024. Last modified 26/10/2024

OUTGOING BEHAVIORAL RELATIONSHIPS

Sequence from RepositorioEstadistica to ExpertoHumano

Sequence from RepositorioEstadistica to ExpertoHumano

INCOMING BEHAVIORAL RELATIONSHIPS

Name: save
Sequence from ExpertoHumano to RepositorioEstadistica

Name: contarMutantes
Sequence from ExpertoHumano to RepositorioEstadistica

Name: contarHumanos
Sequence from ExpertoHumano to RepositorioEstadistica

RepositorioHumano

Sequence in package 'Dynamic View'

RepositorioHumano
Version 1.0 Phase 1.0 Proposed
mazel created on 26/10/2024. Last modified 26/10/2024

INCOMING BEHAVIORAL RELATIONSHIPS

Name: save
Sequence from ExpertoHumano to RepositorioHumano

RepositotioBase

Sequence in package 'Dynamic View'

RepositotioBase
Version 1.0 Phase 1.0 Proposed
mazel created on 26/10/2024. Last modified 26/10/2024

OUTGOING BEHAVIORAL RELATIONSHIPS

Sequence from RepositotioBase to ExpertoBase

Sequence from RepositotioBase to ExpertoHumano

OUTGOING BEHAVIORAL RELATIONSHIPS

◀ Sequence from RepositotioBase to ExpertoBase

◀ Sequence from RepositotioBase to ExpertoBase

◀ Sequence from RepositotioBase to ExpertoBase

INCOMING BEHAVIORAL RELATIONSHIPS

Name: deleteById
▶ Sequence from ExpertoBase to RepositotioBase

Name: findAll
▶ Sequence from ExpertoBase to RepositotioBase

Name: existById
▶ Sequence from ExpertoBase to RepositotioBase

Name: findById
▶ Sequence from ExpertoBase to RepositotioBase

Name: findById
▶ Sequence from ExpertoHumano to RepositotioBase

Name: save
▶ Sequence from ExpertoHumano to RepositotioBase

UIRegistrarMutante

Sequence in package 'Dynamic View'

UIRegistrarMutante
Version 1.0 Phase 1.0 Proposed
mazel created on 26/10/2024. Last modified 26/10/2024