**<NIL>1.1.1.BUY A VEHICLE</NIL>**

<NIL>INITIATES WHEN</NIL>

the Administrator selects the option "Buy a Vehicle"

the Administrator selects the option **OPT001**

[**NP – SUJ – A0 DT\_ the NNP\_ADMINISTRATOR** ] [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_the** **NN\_OPT001**]

SAV requests the Administrator the registration number of the vehicle.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_request**] [**NP- OBJ-A1 DT\_the** **NN\_Administrator** **DT\_the** **NN\_registration** **NN\_number** **IN\_of**  **DT\_the NN\_vehicle**]

The Administrator introduces the registration number of the vehicle.

[**NP – SUJ – A0 DT\_ the NNP\_ADMINISTRATOR** ] [**VP VBZ\_introduces**] [**NP- OBJ\_A1 DT\_the** **NN\_Registration** **NN\_number** **IN\_of**  **DT\_the NN\_vehicle**]

SAV validates the registration number of the vehicle

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_validates**] [**NP- OBJ\_A1 DT\_the** **NN\_Registration** **NN\_number** **IN\_of**  **DT\_the NN\_vehicle**]

SAV determines the existence of the registration number of the vehicle

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_determines**] [**NP- OBJ\_A1 DT\_the** **NN\_existence**  **IN\_of**  **DT\_the NN\_registration NN\_number IN\_of**  **DT\_the NN\_vehicle**]

SAV requests the identification of the responsible for the purchase of the vehicle.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_request**] [**NP- OBJ\_A1 DT\_the** **NN\_identification**  **IN\_of**  **DT\_the JJ\_responsible I N\_for**  **DT\_the NN\_purchase**

**IN\_of**  **DT\_the NN\_vehicle**]

The Administrator requests the identification of the responsible for the purchase of the vehicle.

[**NP – SUJ – A0 DT\_ the NNP\_ADMINISTRATOR**] [**VP VBZ\_request**] [**NP- OBJ\_A1 DT\_the** **NN\_identification**  **IN\_of**  **DT\_the JJ\_responsible I N\_for**  **DT\_the NN\_purchase IN\_of**  **DT\_the NN\_vehicle**]

SAV requests the purchase date and the cost of the vehicle.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_request**] [**NP- OBJ\_A1 DT\_the** **NN\_purchase**  **NN\_date**  **CC\_and DT\_the NN\_cost IN\_of**  **DT\_the NN\_vehicle**]

The Administrator introduces the purchase date and the cost of the vehicle

[**NP – SUJ – A0 DT\_ the NNP\_ADMINISTRATOR**] [**VP VBZ\_introduces**] [**NP- OBJ\_A1 DT\_the** **NN\_purchase**  **NN\_date**  **CC\_and DT\_the NN\_cost IN\_of**  **DT\_the NN\_vehicle**]

SAV enables the option "Register Purchase".

SAV enables the option "**OPT002**".

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_OPT002**]

<NIL>IF</NIL> the Administrator selects the option "Register Purchase" <NIL>THEN</NIL>

the Administrator selects the option "**OPT002**"

[**NP – SUJ – A0 DT\_ the NNP\_ADMINISTRATOR**] [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_the** **NN\_OPT002**]

SAV registers the purchase date and the cost of the vehicle

**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_registers**] [**NP- OBJ\_A1 DT\_the** **NN\_purchase**  **NN\_date**  **CC\_and DT\_the NN\_cost IN\_of**  **DT\_the NN\_vehicle**]

SAV registers the date and hour of the registration of the purchase of the vehicle

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_registers**] [**NP- OBJ\_A1 DT\_the** **NN\_date** **CC\_and** **NN\_hour IN\_of** **DT\_the NN\_registration IN\_of**  **DT\_the NN\_purchase IN\_of** **DT\_the NN\_vehicle**]

SAV registers the responsible for the purchase of the vehicle

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_registers**] [**NP- OBJ\_A1 DT\_the** **JJ\_responsible**][**NP- OBJ\_A3** **IN\_for** **DT\_the NN\_purchase IN\_of**  **DT\_the NN\_vehicle**]

SAV assigns to the vehicle the state "disabled"

SAV assigns to the vehicle the state "**STA001**"

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_assigns**] [**NP- OBJ\_A2 TO\_to** **DT\_the NN\_vehicle**] [**NP- OBJ\_A1 DT\_the** **NN\_State NN\_ STA001**]

SAV enables the option "Maintenance".

SAV enables the option "**OPT003**".

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT003**]

SAV enables the option "Repair"

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT004**]

SAV enables the option "Assure Vehicle"

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT005**]

<NIL>END IF</NIL>

<NIL>USE CASE END Buying a Vehicle.</NIL>

<NIL>Invalid registration number.</NIL>

SAV shows the Administrator the message "Invalid or Existing Registration Number".

SAV shows the Administrator the message **MSG001**

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the** **NNP\_administrator** **DT\_the NN\_message NN\_MSG001**]

<NIL>USE CASE END Buying a Vehicle.</NIL>

<NIL>Existing registration number.</NIL>

SAV shows the Administrator the message "Invalid or Existing Registration Number".

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the** **NNP\_administrator** **DT\_the NN\_message NN\_MSG001**]

<NIL>USE CASE END Buying a Vehicle.</NIL>

1.1.2 MODIFY A PURCHASE

**<NIL>1.1.2.MODIFY A PURCHASE</NIL>**

<NIL>INITIATES WHEN</NIL> the Administrator selects the option "Modify Purchase".

the Administrator selects the option "Modify Purchase".

[**NP – SUJ – A0 DT\_ the NNP\_ADMINISTRATOR**] [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT006**]

SAV shows the registration number of the vehicles.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the** **NN\_ registration NN\_ number** **IN\_ of DT\_the NNS\_ vehicles**]

The Administrator chooses the registration number of the vehicle

[**NP – SUJ – A0 DT\_ the NNP\_ADMINISTRATOR**] [**VP VBZ\_chooses**] [**NP- OBJ\_A1 DT\_the** **NN\_ registration NN\_ number** **IN\_ of DT\_the NNS\_ vehicle**]

SAV obtains the purchase data of the vehicle.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the** **NN\_ purchase NN\_ data** **IN\_ of DT\_the NN\_ vehicle**]

SAV shows the purchase data of the vehicle.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the** **NN\_ purchase NN\_ data** **IN\_ of DT\_the NN\_ vehicle**]

SAV enables the date, responsible and price of the purchase of the vehicle.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ date JJ\_ responsible** **CC\_ and NN\_price IN\_ of DT\_the NN\_ purchase IN\_ of DT\_the NN\_ vehicle**]

The Administrator introduces the new data of the purchase of the vehicle

[**NP – SUJ – A0 DT\_ the NNP\_ADMINISTRATOR**] [**VP VBZ\_introduces**] [**NP- OBJ\_A1 DT\_the** **JJ\_new** **NN\_ data IN\_ of DT\_the NN\_ purchase IN\_ of DT\_the NN\_ vehicle**]

SAV enables the option "Modify Vehicle".

SAV enables the option " **OPT007**".

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT007**]

SAV enables the option "Modify".

SAV enables the option “**OPT008”**

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT008**]

<NIL>IF</NIL> the Administrator chooses the option "Modify" <NIL>THEN</NIL>

SAV registers the purchase data of the vehicle.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_registers**] [**NP- OBJ\_A1 DT\_the** **NN\_ purchase** **NN\_ data IN\_ of DT\_the NN\_ vehicle**]

<NIL>END IF</NIL>

<NIL>USE CASE END Modify a Purchase.</NIL>

**<NIL>1.2.1.SELL A VEHICLE</NIL>**

<NIL>INITIATES WHEN</NIL> the Administrator selects the option "Sell a Vehicle".

The Administrator selects the option "Sell a Vehicle".

The Administrator selects the option " **OPT009**".

[**NP – SUJ – A0 DT\_ the NNP\_ADMINISTRATOR**]

[**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT009**]

SAV shows the registration numbers of the vehicles that do not have the state "sold".

SAV shows the registration numbers of the vehicles that do not have the state "**STA002**"

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_shows**] [**NP- OBJ\_A1** **DT\_the NN\_registration NN\_numbers IN\_ of DT\_the NNS\_vehicles WDT\_that AUX\_do RB\_not AUX\_have DT\_the NN\_state NN\_ STA002**]

The Administrator chooses a registration number.

[**NP – SUJ – A0 DT\_ the NNP\_ADMINISTRATOR**] [**VP VBZ\_chooses**] [**NP- OBJ\_A1** **DT\_a NN\_registration NN\_number**]

SAV shows the sale date of the vehicle

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the** **NN\_ sale** **NN\_ date IN\_ of DT\_the NN\_ vehicle**]

SAV requests the date agreed of delivery and the sale price of the vehicle.

**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_request**] [**NP- OBJ\_A1 DT\_the** **NN\_ date** **VBD\_ agreed IN\_ of NN\_delivery CC\_ and DT\_the NN\_sale NN\_price**

**IN\_ of DT\_the NN\_ vehicle**]

The Administrator introduces the date agreed of delivery and the sale price of the vehicle.

**NP – SUJ – A0 DT\_ the NNP\_ADMINISTRATOR**] [**VP VBZ\_introduces**]

[**NP- OBJ\_A1 DT\_the** **NN\_ date** **VBD\_ agreed IN\_ of NN\_delivery CC\_ and DT\_the NN\_sale NN\_price IN\_ of DT\_the NN\_ vehicle**]

SAV requests the identification of the buyer of the vehicle

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_request**] [**NP- OBJ-A1 DT\_the** **NN\_identification** **IN\_of**  **DT\_the** **NN\_buyer** **IN\_of**  **DT\_the NN\_vehicle**]

The Administrator introduces the identification of the buyer of the vehicle

**NP – SUJ – A0 DT\_ the NNP\_ADMINISTRATOR**] [**VP VBZ\_introduces**]

[**NP- OBJ\_A1 DT\_the** **NN\_ identification IN\_ of DT\_the NN\_buyer IN\_ of DT\_the NN\_ vehicle**]

SAV shows the name of the responsible for the sale

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the** **NN\_ name IN\_ of DT\_the JJ\_ responsible IN\_ for DT\_the NN\_ sale**]

SAV requests the observations of the sale.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_request**] [**NP- OBJ-A1 DT\_the** **NNS\_observations** **IN\_of**  **DT\_the** **NN\_sale**]

The Administrator writes the observations of the sale

**NP – SUJ – A0 DT\_ the NNP\_ADMINISTRATOR**] [**VP VBZ\_writes**]

[**NP- OBJ\_A1 DT\_the** **NNS\_ observations IN\_ of DT\_the NN\_sale**]

SAV enables the option "Register Sale".

SAV enables the option " **OPT010**".

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT010**]

<NIL>IF</NIL> the Administrator selects the option "Register Sale" <NIL>THEN</NIL>

the Administrator selects the option " **OPT010**"

**NP – SUJ – A0 DT\_ the NNP\_ADMINISTRATOR**] [**VP VBZ\_selects**]

[**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT010**]

SAV keeps the date, the head, the observations, the identification of the buyer, the date agreed of delivery and the sale price of the vehicle

**NP – SUJ – A0 of continued action NNP\_SAV**] [**VP VBZ\_keeps**] [**NP- OBJ\_A1 DT\_the** **NN\_ date** **DT\_the** **NN\_ head** **DT\_the** **NNS\_ observations** **DT\_the** **NN\_ identification IN\_ of DT\_the** **NN\_buyer DT\_the** **NN\_date VBD\_agreed IN\_ of NN\_ delivery CC\_ and DT\_the** **NN\_ sale NN\_ price IN\_ of DT\_the NN\_ vehicle**]

<NIL>IF</NIL> the vehicle does not have the state "paymaster" or "for sale" <NIL>THEN</NIL>

the vehicle does not have the state " **STA003**" or " **STA004**"

[**NP – SUJ – A0 DT\_ the NNP\_VEHICLE**] [**VP VBZ\_does**] [**NP- OBJ\_A1 RB\_not** **AUX\_have DT\_the NN\_ State NN\_ STA003 NN\_ STA004**]

<NIL>RETURN TO THE STEP 12.2.</NIL>

<NIL>END IF</NIL>

SAV assigns to the vehicle the state "sold".

SAV assigns to the vehicle the state " **STA002**".

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_assigns**] [**NP- OBJ\_A2 TO\_to** **DT\_the NN\_vehicle**] [**NP- OBJ\_A1 DT\_the** **NN\_State NN\_ STA002**]

SAV enables the option "Deliver Vehicle".

SAV enables the option " **OPT011**".

**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT011**]

<NIL>END IF</NIL>

<NIL>USE CASE END Sell a Vehicle.</NIL>

**<NIL>1.2.2.DELIVER A VEHICLE SOLD</NIL>**

<NIL>INITIATES WHEN</NIL> the Administrator selects the option "Deliver a Vehicle Sold".

the Administrator selects the option " **OPT012**".

**NP – SUJ – A0 DT\_ the NNP\_ADMINISTRATOR**] [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT012**]

SAV shows the registration numbers of the vehicles sold.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the** **NN\_ registration NNS\_ numbers IN\_ of DT\_the NNS\_ vehicles VBN\_ sold**]

The Administrator selects the registration number of the vehicle sold.

**NP – SUJ – A0 DT\_ the NNP\_ADMINISTRATOR**] [**VP VBZ\_selects**]

[**NP- OBJ\_A1 DT\_the** **NN\_ registration NN\_ number IN\_ of DT\_the NN\_vehicle VBN\_sold**]

SAV validates the date agreed of delivery of the vehicle.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_validates**] [**NP- OBJ\_A1 DT\_the** **NN\_ date VBD\_ agreed IN\_ of NN\_ delivery IN\_ of DT\_the NN\_ vehicle**]

SAV obtains the identification of the buyer of the vehicle.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the** **NN\_ identification IN\_ of DT\_the NN\_ buyer IN\_ of DT\_the NN\_ vehicle**]

SAV shows the identification of the buyer of the vehicle.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the** **NN\_ identification IN\_ of DT\_the NN\_ buyer IN\_ of DT\_the NN\_ vehicle**]

SAV requests the identification of the authorized person to collect the vehicle.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_request**] [**NP- OBJ\_A1 DT\_the** **NN\_ identification IN\_ of DT\_the JJ\_ authorized NN\_ person TO\_ to VB\_ collect**

**DT\_the NN\_ vehicle**]

The Administrator introduces the identification of the authorized person to collect the vehicle.

**NP – SUJ – A0 DT\_ the NNP\_ADMINISTRATOR**] [**VP VBZ\_introduces**]

[**NP- OBJ\_A1 DT\_the** **NN\_ identification IN\_ of DT\_the JJ\_authorized NN\_ person TO\_to VB\_ collect DT\_the NN\_ vehicle**]

SAV enables the option "Confirm Delivery".

SAV enables the option " **OPT013**".

**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT013**]

<NIL>IF</NIL> the Administrator selects the option "Confirm Delivery" <NIL>THEN</NIL>

the Administrator selects the option "Confirm Delivery"

the Administrator selects the option " **OPT013**"

**NP – SUJ – A0 DT\_ the NNP\_ADMINISTRATOR**] [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT013**]

SAV registers the real date of delivery of the vehicle sold.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_registers**] [**NP- OBJ\_A1 DT\_the** **JJ\_ real NN\_ date IN\_ of NN\_ delivery IN\_ of DT\_the NN\_ vehicle**

**VBN\_ sold**]

SAV registers the identification of the authorized person to collect the vehicle.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_registers**] [**NP- OBJ\_A1 DT\_the**  **NN\_ identification IN\_ of DT\_the JJ\_ authorized NN\_ person TO\_ to**

**VB\_ collect DT\_the NN\_ vehicle** ]

<NIL>INCLUDE Register Historic Information of a Vehicle.</NIL>

<NIL>END IF</NIL>

<NIL>USE CASE END Deliver a Vehicle Sold.</NIL>

Current date is smaller that the delivery date.

[**NP –OBJ – A1 NNP\_Current date**] [**VP VBZ\_is**] [**NP- OBJIND\_A2 JJR\_smaller IN\_ that DT\_the NN\_ delivery NN\_ date** ]

SAV shows the Administrator the message "Error in Delivery Date".

SAV shows the Administrator the message " **MSG002**".

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_shows**] [**NP- OBJIND\_A2 DT\_the** **NNP\_administrator** **DT\_the NN\_message NN\_MSG002**]

**<NIL>1.3.1. RENT A VEHICLE</NIL>**

the Employee selects the option "Rent a Vehicle"

the Employee selects the option " **OPT014**"

**NP – SUJ – A0 DT\_ the NNP\_EMPLOYEE**] [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT014**]

SAV shows the registration numbers of the enabled vehicles.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the** **NN\_registration** **NNS\_numbers** **IN\_of DT\_the VBN\_enables NNS\_vehicles**]

The Employee chooses the registration number of the vehicle that desires to rent

[**NP – SUJ – A0 DT\_ the NNP\_EMPLOYEE** ] [**VP VBZ\_chooses**] [**NP- OBJ\_A1 DT\_the** **NN\_registration** **NNS\_numbers** **IN\_of DT\_the NN\_vehicle WDT\_what NN\_desires TO\_to NBZ\_rent**]

SAV obtains the vehicle data.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the** **NN\_vehicle** **NNS\_data**]

SAV shows the vehicle data.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the** **NN\_vehicle** **NNS\_data**]

SAV requests the place of refund of the vehicle.

[**NP – SUJ – A0-Starter NNP\_SAV**] [**VP VBZ\_request**] [**NP- OBJ\_A1 DT\_the** **NN\_place**  **IN\_of**   **NN\_refund IN\_of**  **DT\_the NN\_vehicle**]

The Employee introduces the place of refund of the vehicle.

[**NP – SUJ – A0 DT\_ the NNP\_EMPLOYEE** ] [**VP VBZ\_introduces**] [**NP- OBJ\_A1 DT\_the** **NN\_place** **IN\_of NN\_refund IN\_of DT\_the** **NN\_vehicle** ]

SAV enables the option "Elect Extras".

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the**

**NN\_ option** **NN\_ OPT015**]

SAV enables the option "Bill".

SAV enables the option " **OPT016**".

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the**

**NN\_ option** **NN\_ OPT016**]

SAV enables the option "Register Lease"

SAV enables the option " **OPT017**".

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the**

**NN\_ option** **NN\_ OPT017**]

the Employee selects the option "Register Lease"

the Employee selects the option " **OPT017**"

[**NP – SUJ – A0 DT\_the NNP\_EMPLOYEE**] [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT017**]

SAV disables the option "Register Lease"

SAV disables the option " **OPT017**"

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_disables**] [**NP- OBJ\_A1 DT\_the**

**NN\_ option** **NN\_ OPT017**]

SAV disables the option "Elect Extras".

SAV disables the option " **OPT015**".

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_disables**] [**NP- OBJ\_A1 DT\_the**

**NN\_ option** **NN\_ OPT015**]

SAV disables the option "Bill".

SAV disables the option " **OPT016**".

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_disables**] [**NP- OBJ\_A1 DT\_the**

**NN\_ option** **NN\_ OPT016**]

<NIL>INCLUDE Invoicing the Rent of a Vehicle.</NIL>

SAV obtains the subtotal by concept of rent, the subtotal by concept of extras and the total amount of the lease.

[**NP – SUJ – A0 NNP\_SAV** ] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the** **NN\_subtotal** **IN\_by NN\_concept IN\_of NN\_rent DT\_the** **NN\_subtotal IN\_by NN\_concept IN\_of NNS\_extras CC\_and DT\_the** **JJ\_total NN\_amount IN\_of**

**DT\_the NN\_lease**]

SAV requests the amount of the bail of the lease.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_request**] [**NP- OBJ\_A1 DT\_the** **NN\_amount**  **IN\_of**  **DT\_the NN\_bail IN\_of**  **DT\_the NN\_lease**]

The Employee introduces the amount of the bail of the lease.

[**NP – SUJ – A0 DT\_ the NNP\_EMPLOYEE** ] [**VP VBZ\_introduces**] [**NP- OBJ\_A1 DT\_the** **NN\_amount** **IN\_of DT\_the** **NN\_bail IN\_of DT\_the** **NN\_lease**]

SAV obtains the identification of the Employee.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the** **NN\_identification**  **IN\_of**  **DT\_the NNP\_employee**]

SAV registers the data of the lease.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_registers**] [**NP- OBJ\_A1 DT\_the** **NN\_data**  **IN\_of**  **DT\_the NN\_lease**]

<NIL>For each</NIL> extra of type accessory registered in the lease <NIL>do</NIL>

extra of type accessory registered in the lease

[**NP – OBJ – A1 JJ\_extra**  **IN\_of**  **NN\_type JJ\_accessory**]

[**VP VBZ\_registered**] [**NP- OBJIND\_A2 IN\_in**  **DT\_the NN\_lease**]

SAV obtains the code of the accessory.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the** **NN\_code**  **IN\_of**  **DT\_the JJ\_accessory**]

SAV obtains the quantity of units of the accessory that were rented.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the** **NN\_quantity**  **IN\_of**  **NNS\_units IN\_of**  **DT\_the JJ\_accessory WDT\_that AUX\_were VBN\_rented**]

SAV calculates the available quantity of units of the accessory.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_calculates**] [**NP- OBJ\_A1 DT\_the** **JJ\_available**  **NN\_quantity**  **IN\_of**  **NNS\_units IN\_of**  **DT\_the JJ\_accessory**]

SAV registers the available quantity of units of the accessory.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_registers**] [**NP- OBJ\_A1 DT\_the** **JJ\_available**  **NN\_quantity**  **IN\_of**  **NNS\_units IN\_of**  **DT\_the JJ\_accessory**]

<NIL>END FOR</NIL>

SAV assigns to the vehicle the state "rented".

SAV assigns to the vehicle the state " **STA005**".

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_assigns**] [**NP- OBJIND\_A2 TO\_to** **DT\_the** **NN\_vehicle**] [**NP- OBJ\_A1 DT\_the** **NN\_state NN\_STA005**]

<NIL>END IF</NIL>

<NIL>USE CASE END Rent a Vehicle.</NIL>

**<NIL>1.3.2. CLOSE A LEASE</NIL>**

<NIL>INITIATES WHEN</NIL> the Employee selects the option "Close a Contract".

the Employee selects the option "Close a Contract".

the Employee selects the option "Close a Contract".

[**NP – SUJ – A0 DT\_the NNP\_EMPLOYEE**] [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT018**]

SAV obtains the registration numbers of the vehicles rented.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the** **NN\_registration**  **NNS\_numbers**  **IN\_of**  **DT\_the NNS\_vehicles**  **VBN\_rented**]

SAV shows the registration numbers of the vehicles rented.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the** **NN\_registration**  **NNS\_numbers**  **IN\_of**  **DT\_the NNS\_vehicles**  **VBN\_rented**]

The Employee chooses the registration number of the vehicle.

[**NP – SUJ – A0 DT\_the** **NNP\_Employee**] [**VP VBZ\_chooses**] [**NP- OBJ\_A1 DT\_the** **NN\_registration**  **NN\_number**  **IN\_of**  **DT\_the NN\_vehicle**]

SAV recovers the data of the lease of the vehicle.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_recovers**] [**NP- OBJ\_A1 DT\_the** **NNS\_data**  **IN\_of**  **DT\_the NN\_lease**  **IN\_of**  **DT\_the NN\_vehicle** ]

SAV shows the data of the lease of the vehicle.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the** **NNS\_data**  **IN\_of**  **DT\_the NN\_lease**  **IN\_of**  **DT\_the NN\_vehicle** ]

SAV enables the option "Modify Contract".

SAV enables the option " **OPT019**".

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT019**]

SAV enables the option "Bill".

SAV enables the option " **OPT016**".

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT016**]

SAV enables the option "Close".

SAV enables the option " **OPT020**".

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT020**]

<NIL>IF</NIL> the Employee chooses the option "Close" <NIL>THEN</NIL>

the Employee chooses the option "Close"

the Employee chooses the option " **OPT020**"

[**NP – SUJ – A0 DT\_the** **NNP\_EMPLOYEE**] [**VP VBZ\_chooses**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT020**]

SAV disables the option "Modify Contract".

SAV disables the option " **OPT019**".

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_disables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT019**]

SAV disables the option "Bill"

SAV disables the option " **OPT016**"

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_disables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT016**]

<NIL>INCLUDE Invoicing the Rent of a Vehicle.</NIL>

SAV registers the data of closing of the lease.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_registers**[**NP- OBJ\_A1 DT\_the** **NNS\_data**  **IN\_of**  **VBG\_closing IN\_of**  **DT\_the NN\_lease**]

<NIL>For each</NIL> extra of type accessory registered in the closing of the lease <NIL>DO</NIL>

extra of type accessory registered in the closing of the lease

[**NP – OBJ – A1** **JJ\_extra** **IN\_of**  **NN\_type**  **JJ\_accessory**] [**VP VBZ\_registered**]

[**NP- OBJIND\_A2 IN\_in DT\_the**  **VBG\_closing IN\_of**  **DT\_the NN\_lease**]

SAV obtains the code of the accessory.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the** **NN\_code**  **IN\_of**  **DT\_the** **JJ\_accessory**]

SAV obtains the quantity of units of the accessory that were rented.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_obtains**] [**NP- OBJ\_ A1 DT\_the**  **NN\_quantity**  **IN\_of**  **NNS\_units IN\_of**  **DT\_the JJ\_accessory WDT\_that**

**AUX\_were VBN\_rented**]

SAV calculates the available quantity of units of the accessory.

[**NP – SUJ – A0-** **Thinker NNP\_SAV**] [**VP VBZ\_calculates**] [**NP- OBJ\_ A1DT\_the**  **JJ\_available NN\_quantity IN\_of**  **NN\_units IN\_of**  **DT\_the JJ\_accessory**]

SAV registers the available quantity of units of the accessory.

[**NP – SUJ – A0-** **Entity registering NNP\_SAV**] [**VP VBZ\_registers**] [**NP- OBJ\_ A1 DT\_the**  **JJ\_available NN\_quantity IN\_of**  **NN\_units IN\_of**  **DT\_the JJ\_accessory**]

<NIL>END FOR</NIL>

SAV assigns to the vehicle the state "disabled".

SAV assigns to the vehicle the state " **STA001**".

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_assigns**] [**NP- OBJIND\_A2 TO\_to** **DT\_the**

**NN\_ vehicle DT\_the NN\_ State NN\_ STA001**]

SAV enables the option "Maintenance".

SAV enables the option " **OPT0003**".

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT0003**]

SAV enables the option "Repair".

SAV enables the option " **OPT0004**".

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT0004**]

<NIL>END IF</NIL>

<NIL>USE CASE END Close a Lease.</NIL>

**<NIL>1.3.3. MODIFY A LEASE</NIL>**

<NIL>INITIATES WHEN</NIL> the Employee selects the option "Modify a Contract".

the Employee selects the option " **OPT019**".

[**NP – SUJ – A0 DT\_the** **NNP\_EMPLOYEE**] [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT019**]

SAV shows the registration numbers of the vehicles rented.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_shows**] [**NP- OBJ\_ DT\_the**  **NN\_registration NNS\_numbers IN\_of**  **DT\_the**  **NNS\_vehicle VBN\_rented**]

The Employee chooses the registration number of a vehicle rented.

[**NP – SUJ – A0 DT\_the** **NNP\_Employee**] [**VP VBZ\_chooses** [**NP- OBJ\_A1 DT\_the** **NN\_registration**  **NN\_number**  **IN\_of**  **DT\_a NN\_vehicle VBN\_rented**]

SAV obtains the data of the lease of the vehicle.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_obtains**] [**NP- OBJ\_ A1 DT\_the**  **NNS\_data IN\_of**  **DT\_the**  **NNS\_lease** **IN\_of**  **DT\_the**  **NNS\_vehicle**]

SAV shows the data of the lease of the vehicle.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_shows**] [**NP- OBJ\_ A1 DT\_the**  **NNS\_data IN\_of**  **DT\_the**  **NNS\_lease** **IN\_of**  **DT\_the**  **NNS\_vehicle**]

SAV enables the option "Modify a Client".

SAV enables the option " **OPT021**".

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT021**]

SAV enables the option "Eliminate Extras".

SAV enables the option " **OPT022**".

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT022**]

SAV enables the option "Elect Extras".

SAV enables the option " **OPT015**".

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT015**]

The Employee introduces the new data of the lease of the vehicle.

[**NP – SUJ – A0 DT\_the** **NNP\_Employee**] [**VP VBZ\_introduces** [**NP- OBJ\_A1 DT\_the** **JJ\_new**  **NN\_data**  **IN\_of**  **DT\_the NNS\_lease** **IN\_of**  **DT\_the**  **NNS\_vehicle**]

SAV enables the option "Register Changes".

SAV enables the option " **OPT023**".

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT023**]

<NIL>IF</NIL> the Employee selects the option "Register Changes" <NIL>THEN</NIL>

the Employee selects the option "Register Changes"

the Employee selects the option " **OPT023**"

[**NP – SUJ – A0 DT\_the** **NNP\_EMPLOYEE**] [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT023**]

SAV disables the option "Modify Client".

SAV disables the option " **OPT024**".

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_disables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT024**]

SAV disables the option "Eliminate Extras".

SAV disables the option " **OPT022**".

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_disables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT022**]

SAV disables the option "Elect Extras".

SAV disables the option " **OPT015**".

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_disables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT015**]

<NIL>INCLUDE Invoicing the Rent of a Vehicle.</NIL>

SAV obtains the identification of the Employee.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_obtains**] [**NP- OBJ\_ A1 DT\_the**  **NN\_identification IN\_of**  **DT\_the**  **NN\_employee**]

SAV obtains the date and hour of modification of the lease.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_obtains**] [**NP- OBJ\_ A1 DT\_the**  **NN\_date CC\_and**  **NN\_hour**  **IN\_of**  **NN\_modification IN\_of**  **DT\_the NN\_lease**]

SAV registers the identification of the Employee, the date and hour of modification and the data of the lease

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_registers**] [**NP- OBJ\_ A1 DT\_the**  **NN\_identification IN\_of**  **DT\_the NN\_employee DT\_the NN\_date CC\_and**  **NN\_hour IN\_of**  **NN\_modification CC\_and DT\_the NN\_data IN\_of**  **DT\_the**  **NN\_lease**]

<NIL>For each</NIL> new extra of registered accessory type in the lease <NIL>DO</NIL>

new extra of registered accessory type in the lease

[**NP – OBJ – A1**  **JJ\_new**  **JJ\_extra IN\_of**] [**VP VBZ\_registered**] [**NP- OBJIND\_ A2 JJ\_Accessory**  **NN\_type IN\_in**  **DT\_the** **NN\_lease**]

SAV obtains the code of the accessory.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_obtains**] [**NP- OBJ\_ A1 DT\_the**  **NN\_code IN\_of**  **DT\_the**  **JJ\_accessory**]

SAV obtains the units of the accessory that were rented.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_obtains**] [**NP- OBJ\_ A1 DT\_the**  **NNS\_units IN\_of**  **DT\_the** **JJ\_accessory WDT\_that AUX\_were VBN\_rented** ]

SAV calculates the available quantity of units of the accessory.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_calculates**] [**NP- OBJ\_ A1 DT\_the**  **JJ\_available NN\_quantity** **IN\_of** **NNS\_units IN\_of** **DT\_the JJ\_accessory** ]

SAV registers the available quantity of units of the accessory.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_registers**] [**NP- OBJ\_ A1 DT\_the**  **JJ\_available NN\_quantity** **IN\_of** **NNS\_units IN\_of** **DT\_the JJ\_accessory** ]

<NIL>END FOR</NIL>

<NIL>END IF</NIL>

<NIL>USE CASE END Modify a Lease.</NIL>

**<NIL>1.3.4.INVOICE THE RENT OF A VEHICLE</NIL>**

<NIL>INITIATES WHEN</NIL> the Employee selects the option "Bill".

the Employee selects the option "Bill".

the Employee selects the option " **OPT016**".

[**NP – SUJ – A0 DT\_the** **NNP\_EMPLOYEE**] [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT016**]

SAV obtains the registration number of the vehicle.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_obtains**] [**NP- OBJ\_ A1 DT\_the**  **NN\_registration NN\_number**  **IN\_of** **DT\_the** **NN\_vehicle**]

SAV obtains the date of the lease.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_obtains**] [**NP- OBJ\_ A1 DT\_the**  **NN\_date IN\_of** **DT\_the** **NN\_lease**]

SAV obtains the duration of the lease.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_obtains**] [**NP- OBJ\_ A1 DT\_the**  **NN\_duration IN\_of** **DT\_the** **NN\_lease**]

SAV obtains the daily rate of the vehicle

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_obtains**] [**NP- OBJ\_ A1 DT\_the**  **JJ\_daily NN\_rate IN\_of** **DT\_the** **NN\_vehicle**]

SAV obtains the subtotal by concept of extras of the lease.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_obtains**] [**NP- OBJ\_ A1 DT\_the**  **NN\_subtotal IN\_by** **NN\_concept** **IN\_of** **NNS\_extras IN\_of DT\_the** **NN\_lease** ]

SAV calculates the subtotal of the rent.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_calculates**] [**NP- OBJ\_ A1 DT\_the**  **NN\_subtotal IN\_of** **DT\_the** **NN\_rent**]

<NIL>IF</NIL> the client is direct <NIL>THEN</NIL>

the client is direct

[**NP – SUJ – A1 DT\_the** **NNP\_Client**] [**VP VBZ\_is**] [**NP- OBJIND\_A2 JJ\_direct**]

SAV obtains the discount of the applicable rate to the client.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_obtains**] [**NP- OBJ\_ A1 DT\_the**  **NN\_discount IN\_of** **DT\_the** **JJ\_applicable**][**NP- OBJIND\_ A2 NN\_rate TO\_to**  **DT\_the** **NN\_client**]

SAV calculates the subtotal of the rent with discount.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_calculates**] [**NP- OBJ\_ A1 DT\_the**  **NN\_subtotal IN\_of** **DT\_the** **NN\_rent IN\_with NN\_discount**]

<NIL>END IF</NIL>

SAV calculates the total amount without tax of the lease.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_calculates**] [**NP- OBJ\_ A1 DT\_the**  **JJ\_total NN\_amount** **IN\_without** **NN\_tax IN\_of DT\_the** **NN\_lease**]

SAV calculates the tax corresponding to the total amount of the lease.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_calculates**] [**NP- OBJ\_ A1 DT\_the**  **NN\_tax JJ\_corresponding** **TO\_to DT\_the** **JJ\_total NN\_amount IN\_of DT\_the**

**NN\_lease**]

SAV calculates the total amount with tax of the lease.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_calculates**] [**NP- OBJ\_ A1 DT\_the**   **JJ\_total NN\_amount IN\_with NN\_tax IN\_of DT\_the** **NN\_lease**]

<NIL>IF</NIL> amount bail is greater than zero <NIL>THEN</NIL>

amount bail is greater than zero

[**NN \_Extend NN\_amount**] [**NP- OBJ\_ A1** **NN\_bail**] [**VP VBZ\_is**] [**NP- OBJIND\_ A2 JJR\_greater IN\_than CD\_zero**]

SAV calculates the total to pay for the client.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_calculates**] [**NP- OBJ\_ A1 DT\_the**   **JJ\_total TO\_to VB\_pay IN\_for DT\_the** **NN\_client**]

<NIL>END IF</NIL>

SAV shows the subtotal by concept of rent without discount, the subtotal by concept of rent with discount, the subtotal by concept of extras, the total amount of the lease without tax and the total amount of the lease with tax.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_shows**] [**NP- OBJ\_ A1 DT\_the**   **NN\_subtotal IN\_by NN\_concept IN\_of NN\_rent**][**MANNER in\_without**   **NN\_discount DT\_the NN\_subtotal IN\_by NN\_concept IN\_of NN\_rent IN\_with NN\_discount DT\_the NN\_subtotal IN\_by NN\_concept IN\_of NNS\_extras DT\_the JJ\_total NN\_amount IN\_of DT\_the NN\_lease in\_without** **NN\_tax CC\_and DT\_the JJ\_total NN\_amount IN\_of DT\_the NN\_lease in\_without** **NN\_tax**]

<NIL>USE CASE END Invoice the Rent of a Vehicle.</NIL>

**<NIL>1.4.1.BORROW A VEHICLE</NIL>**

<NIL>INITIATES WHEN</NIL> the Administrator selects the option "Borrow a Vehicle".

the Administrator selects the option " **OPT025**".

[**NP – SUJ – A0 DT\_the** **NNP\_ADMINISTRATOR**] [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT025**]

SAV shows the registration numbers of the enabled vehicles.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_shows**] [**NP- OBJ\_ A1 DT\_the**   **NN\_registration NNS\_numbers IN\_of DT\_the** **VBN\_enabled NNS\_vehicles**]

The Administrator selects the registration number of a vehicle.

[**NP – SUJ – A0 DT\_the**  **NNP\_ADMINISTRATOR**] [**VP VBZ\_selects**] [**NP- OBJ\_ A1 DT\_the** **NN\_registration NNS\_numbers IN\_of DT\_a** **NN\_vehicle**]

SAV requests the identification of the borrower.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_request**] [**NP- OBJ\_ A1 DT\_the**   **NN\_identificationIN\_of DT\_the** **NN\_borrower**]

The Administrator introduces the identification of the borrower.

**NP – SUJ – A0 DT\_the**  **NNP\_ADMINISTRATOR**] [**VP VBZ\_introduces**] [**NP- OBJ\_ A1 DT\_the** **NN\_identification IN\_of DT\_the** **NN\_borrower**]

SAV validates the identification of the borrower.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_validates**] [**NP- OBJ\_ A1 DT\_the**   **NN\_identificationIN\_of DT\_the** **NN\_borrower**]

SAV requests the motive of the loan and the estimated date of refund of the vehicle.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_request**] [**NP- OBJ\_ A1 DT\_the**   **NN\_motive IN\_of DT\_the** **NN\_loan CC\_and DT\_the** **VBN\_estimated NN\_date IN\_of NN\_refund** **IN\_of DT\_the** **NN\_vehicle** ]

The Administrator introduces the motive of the loan and the estimated date of refund of the vehicle.

[**NP – SUJ – A0 DT\_the** **NNP\_ADMNISTRATOR**] [**VP VBZ\_introduces**] [**NP- OBJ\_ A1 DT\_the** **NN\_motive IN\_of DT\_the** **NN\_loan CC\_and DT\_the** **VBN\_estimated NN\_date IN\_of NN\_refund** **IN\_of DT\_the** **NN\_vehicle** ]

SAV enables the option "Register".

SAV enables the option " **OPT026**".

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT026**]

<NIL>IF</NIL> the Administrator chooses the option "Register" <NIL>THEN</NIL>

the Administrator chooses the option "Register"

the Administrator chooses the option " **OPT026**"

[**NP – SUJ – A0 DT\_the** **NNP\_ADMINISTRATOR**] [**VP VBZ\_chooses**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT026**]

SAV obtains the date and hour of the loan.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_obtains**] [**NP- OBJ\_ A1 DT\_the**   **NN\_date CC\_and NN\_hour** **IN\_of DT\_the** **NN\_loan** ]

SAV obtains the identification of the Administrator.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_obtains**] [**NP- OBJ\_ A1 DT\_the**   **NN\_identification IN\_of DT\_the** **NN\_Administrator**]

SAV assigns the state "borrowed" to the vehicle.

SAV assigns the state " **STA006**" to the vehicle.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_assigns**] [**NP- OBJ\_A1** **DT\_the**

**NN\_ state NN\_ STA006**][**NP- OBJIND\_A2** **TO\_to DT\_the** **NN\_vehicle** ]

SAV registers the information of the loan.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_registers**] [**NP- OBJ\_ A1 DT\_the** **NN\_information IN\_of DT\_the** **NN\_loan**]

NIL>END IF</NIL>

<NIL>USE CASE END Borrow a Vehicle</NIL>

<NIL>Identification of the invalid borrower.</NIL>

SAV shows the Administrator the message "Nonexistent Borrower".

SAV shows the Administrator the message " **MSG003**".

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_shows**] [**NP- OBJIND\_A2 DT\_the** **NNP\_administrator** **DT\_the NN\_message NN\_MSG003**]

<NIL>USE CASE END Borrow a Vehicle.</NIL>

**<NIL>1.4.2.RETURN A BORROWED VEHICLE</NIL>**

NIL>INITIATES WHEN</NIL> the Employee selects the option "Return a Borrowed Vehicle".

the Employee selects the option "Return a Borrowed Vehicle".

the Employee selects the option " **OPT027**".

[**NP – SUJ – A0 DT\_the** **NNP\_EMPLOYEE**] [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT027**]

|  |  |  |
| --- | --- | --- |
| VERBO: **selects** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Selector | SUJ |
| A1: Entity selected | OBJ |

SAV shows the registration numbers of the borrowed vehicles.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_shows**] [**NP- OBJ\_ A1 DT\_the**   **NN\_registration NNS\_numbers IN\_of DT\_the** **VBN\_borrowed NNS\_vehicles**]

The Employee chooses the registration number of a vehicle.

[**NP – SUJ – A0 DT\_the** **NNP\_EMPLOYEE**] [**VP VBZ\_chooses**] [**NP- OBJ\_A1 DT\_the** **NN\_ registration** **NN\_ number IN\_of** **DT\_a** **NN\_ vehicle**]

SAV obtains the information of the loan of the vehicle.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_obtains**] [**NP- OBJ\_ A1 DT\_the**   **NN\_information IN\_of DT\_the** **NN\_loan IN\_of DT\_the NN\_vehicle**]

SAV shows the information of the loan of the vehicle.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_shows**] [**NP- OBJ\_ A1 DT\_the**   **NN\_information IN\_of DT\_the** **NN\_loan IN\_of DT\_the NN\_vehicle**]

SAV enables the option "Return".

SAV enables the option "**OPT028**".

[**NP – SUJ – A0** **NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT028**]

<NIL>IF</NIL> the Employee chooses the option "Return" <NIL>THEN</NIL>

the Employee chooses the option "Return"

the Employee chooses the option " **OPT028**"

[**NP – SUJ – A0** **DT\_the** **NNP\_EMPLOYEE**] [**VP VBZ\_chooses**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT028**]

SAV obtains the date and hour of the refund.

[**NP – SUJ – A0 NNP\_SAV**] [**VP VBZ\_obtains**] [**NP- OBJ\_ A1 DT\_the**   **NN\_date CC\_and NN\_hour IN\_of DT\_the NN\_refund**]

SAV obtains the identification of the Employee

[**NP – SUJ – A0- Receiver NNP\_SAV**] [**VP VBZ\_obtains**] [**NP- OBJ\_ A1 DT\_the**   **NN\_identification IN\_of DT\_the NNP\_employee**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Receiver | SUJ |
| A1:Thing gotten | OBJ |

SAV assigns the state "disabled" to the vehicle.

[**NP – SUJ – A0-** **Agent assigner NNP\_SAV**] [**VP VBZ\_assigns**] [**NP- OBJ\_A1 DT\_the NN\_State NN\_ STA001**] [**NP- OBJIND\_A2 TO\_to** **DT\_the NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **assigns** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Agent assigner | SUJ |
| A1: Thing assigned | OBJ |
|  | A2: Assigned to | OBJIND |

SAV registers the information of the refund of the vehicle.

[**NP – SUJ – A0- Entity registering NNP\_SAV**] [**VP VBZ\_registers**] [**NP- OBJ\_ A1 DT\_the**   **NN\_information IN\_of DT\_the NNP\_refund IN\_of DT\_the NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **registers** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Entity registering | SUJ |
| A1:Thing registered | OBJ |

SAV enables the option "Maintenance".

SAV enables the option " **OPT003**".

[**NP – SUJ – A0-Allower NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT003**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Allower | SUJ |
| A1: Action Allowed | OBJ |

SAV enables the option "Repair".

SAV enables the option " **OPT004**".

[**NP – SUJ – A0-Allower NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT004**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Allower | SUJ |
| A1: Action Allowed | OBJ |

<NIL>END IF</NIL>

<NIL>USE CASE END Return a Borrowed Vehicle.</NIL>

2.1.1. REQUEST MAINTENANCE

**<NIL>2.1.1. REQUEST MAINTENANCE</NIL>**

<NIL>INITIATES WHEN</NIL> the Operator selects the option "Maintenance".

the Operator selects the option "Maintenance".

the Operator selects the option " **OPT003**".

[**NP – SUJ – A0- Selector DT\_the** **NNP\_OPERATOR**] [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT003**]

|  |  |  |
| --- | --- | --- |
| VERBO: **selects** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Selector | SUJ |
| A1: Entity selected | OBJ |

SAV obtains the registration numbers of the vehicles in state "disabled" or "pending maintenance".

SAV obtains the registration numbers of the vehicles in state " **STA001**" or " **STA007**".

[**NP – SUJ – A0-** **Receiver NNP\_SAV**] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the**

**NN\_ registration NNS\_numbers IN\_of DT\_the NNS\_ vehicles IN\_ in NN\_ STA001**

**NN\_ STA007**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Receiver | SUJ |
| A1: Thing gotten | OBJ |

SAV shows the registration numbers of the vehicles in state "disabled" or "pending maintenance".

SAV shows the registration numbers of the vehicles in state " **STA001**" or " **STA007**".

[**NP – SUJ – A0-** **Shower NNP\_SAV**] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the**

**NN\_ registration NNS\_numbers IN\_of DT\_the NNS\_ vehicles IN\_ in NN\_ STA001**

**NN\_ STA007**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Shower | SUJ |
| A1: Thing seen | OBJ |

The Operator chooses the registration number of the vehicle.

[**NP – SUJ – A0-** **Picker DT\_the** **NNP\_OPERATOR**] [**VP VBZ\_chooses**] [**NP- OBJ\_A1 DT\_the** **NN\_ registration NN\_number IN\_of DT\_the NN\_ vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **chooses** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Picker | SUJ |
| A1: Thing picked | OBJ |

<NIL>IF</NIL> the state of the vehicle is "pending maintenance"

<NIL>THEN</NIL>

the state of the vehicle is "pending maintenance"

the state of the vehicle is " **STA007**"

[**NP – OBJ – A1-** **Thing registered DT\_the** **NN\_state IN\_of NN\_vehicle**] [**VP VBZ\_is**] [**NP- OBJIND\_A2 NN\_ STA007**]

|  |  |  |
| --- | --- | --- |
| VERBO: **is** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A1: Thing registered | OBJ |
|  |  |

SAV obtains the data of the request of maintenance of the vehicle.

[**NP – SUJ – A0- Receiver NNP\_SAV**] [**VP VBZ\_obtains**] [**NP- OBJ\_ A1 DT\_the**   **NNS\_data IN\_of DT\_the NN\_request IN\_of NN\_maintenance IN\_of DT\_the NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Receiver | SUJ |
| A1:Thing gotten | OBJ |

SAV enables the data of the request of maintenance of the vehicle.

[**NP – SUJ – A0- Allower NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_ A1 DT\_the**   **NNS\_data IN\_of DT\_the NN\_request IN\_of NN\_maintenance IN\_of DT\_the NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Allower | SUJ |
| A1:Action allowed | OBJ |

<NIL>END IF</NIL>

<NIL>IF</NIL> the state of the vehicle is "disabled" or "pending repair" <NIL>THEN</NIL>

the state of the vehicle is "disabled" or "pending repair"

the state of the vehicle is " **STA001**" or " **STA008**"

[**NP – OBJ – A1-** **Thing registered DT\_the** **NN\_state IN\_of NN\_vehicle**] [**VP VBZ\_is**] [**NP- OBJIND\_A2 NN\_ STA001 CC\_ or NN\_ STA008**]

|  |  |  |
| --- | --- | --- |
| VERBO: **is** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A1: Thing registered | OBJ |
|  |  |

SAV requests the data of the request of maintenance of the vehicle.

[**NP – SUJ – A0- Starter NNP\_SAV**] [**VP VBZ\_request**] [**NP- OBJ\_ A1 DT\_the**   **NNS\_data IN\_of DT\_the NN\_request IN\_of NN\_maintenance IN\_of DT\_the NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **request** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

<NIL>END IF</NIL>

SAV obtains the identification of the Operator.

[**NP – SUJ – A0- Receiver NNP\_SAV**] [**VP VBZ\_obtains**] [**NP- OBJ\_ A1 DT\_the**   **NN\_identification IN\_of DT\_the NN\_operator**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Receiver | SUJ |
| A1:Thing gotten | OBJ |

SAV shows the identification of the Operator.

[**NP – SUJ – A0- Shower NNP\_SAV**] [**VP VBZ\_shows**] [**NP- OBJ\_ A1 DT\_the**   **NN\_identification IN\_of DT\_the NN\_operator**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Shower | SUJ |
| A1:Thing seen | OBJ |

The Operator introduces the data of the request of maintenance.

[**NP – SUJ – A0- Starter DT\_the NNP\_OPERATOR**] [**VP VBZ\_introduces**] [**NP- OBJ\_ A1 DT\_the** **NN\_data IN\_of DT\_the NN\_request IN\_of NN\_maintenance** ]

|  |  |  |
| --- | --- | --- |
| VERBO: **introduces** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Starter | SUJ |
| A1:Thing being brought up | OBJ |

SAV enables the option "Request".

SAV enables the option " **OPT029**".

[**NP – SUJ – A0-Allower NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT029**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Allower | SUJ |
| A1: Action allowed | OBJ |

<NIL>IF</NIL> the Operator chooses the option "Request" <NIL>THEN</NIL>

the Operator chooses the option "Request"

the Operator chooses the option " **OPT029**"

[**NP – SUJ – A0-Pickerd DT\_the** **NNP\_OPERATOR**] [**VP VBZ\_chooses**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT029**]

|  |  |  |
| --- | --- | --- |
| VERBO: **chooses** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Picker | SUJ |
| A1: Thing picked | OBJ |

SAV obtains the date and hour of the request of maintenance.

[**NP – SUJ – A0- Receiver NNP\_SAV**] [**VP VBZ\_obtains**] [**NP- OBJ\_ A1 DT\_the**   **NN\_date CC\_and NN\_hour IN\_of** **DT\_the NN\_request IN\_of NN\_maintenance**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Receiver | SUJ |
| A1:Thing gotten | OBJ |

SAV assigns to the vehicle the state "pending maintenance".

SAV assigns to the vehicle the state " **STA007**".

[**NP – SUJ – A0-** **Agent NNP\_SAV**] [**VP VBZ\_assigns**] [**NP- OBJ\_A2 TO\_to** **DT\_the** **NN\_ vehicle**][**NP- OBJ\_A1 DT\_the** **NN\_stateNN\_ STA007**]

|  |  |  |
| --- | --- | --- |
| VERBO: **assigns** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Agent | SUJ |
| A2: Assigned to | OBJIND |
|  | A1:Thing assigned | OBJ |

SAV registers the data of the request of maintenance.

[**NP – SUJ – A0-Entity registering NNP\_SAV**] [**VP VBZ\_registers**] [**NP- OBJ\_A1 DT\_the** **NNS\_ data IN\_of** **DT\_the** **NN\_request IN\_of** **NN\_ maintenance**]

|  |  |  |
| --- | --- | --- |
| VERBO: **registers** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Entity registering | SUJ |
| A1: Thing registered | OBJ |

SAV enables the option "Repair".

[**NP – SUJ – A0-Allower NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT004**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Allower | SUJ |
| A1: Action Allowed | OBJ |

<NIL>END IF</NIL>

<NIL>USE CASE END Request Maintenance.</NIL>

2.1.2. REGISTER MAINTENANCE

**<NIL>2.1.2.REGISTER MAINTENANCE</NIL>**

<NIL>INITIATES WHEN</NIL> the Employee selects the option "Register Maintenance".

the Employee selects the option "Register Maintenance".

the Employee selects the option " **OPT030**".

[**NP – SUJ – A0-Selector DT\_the** **NNP\_EMPLOYEE**] [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT030**]

|  |  |  |
| --- | --- | --- |
| VERBO: **selects** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Selector | SUJ |
| A1: Entity selected | OBJ |

SAV obtains the registration numbers of the vehicles with state "pending maintenance".

SAV obtains the registration numbers of the vehicles with state " **STA007**".

[**NP – SUJ – A0-Receiver NNP\_SAV**] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the**

**NN\_ registration NN\_ numbers IN\_of** **DT\_the** **NNS\_vehicles IN\_ with NN\_state**

**NN\_ STA007**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Receiver | SUJ |
| A1: Thing gotten | OBJ |

SAV shows the registration numbers of the vehicles with state "pending maintenance".

SAV shows the registration numbers of the vehicles with state " **STA007**".

[**NP – SUJ – A0-Shower NNP\_SAV**] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the**

**NN\_ registration NN\_ numbers IN\_of** **DT\_the** **NNS\_vehicles IN\_ with NN\_state**

**NN\_ STA007**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Shower | SUJ |
| A1: Thing seen | OBJ |

The Technician selects the registration of the vehicle.

[**NP – SUJ – A0- Selector DT\_the NNP\_TECHNICIAN**] [**VP VBZ\_selects**] [**NP- OBJ\_ A1 DT\_the** **NN\_registration IN\_of DT\_the NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **selects** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Selector | SUJ |
| A1:Entity selected | OBJ |

SAV obtains the data of the request of maintenance.

[**NP – SUJ – A0- Receiver NNP\_SAV**] [**VP VBZ\_obtains**] [**NP- OBJ\_ A1 DT\_the**   **NN\_data IN\_of DT\_the NN\_request IN\_of NN\_maintenance**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Receiver | SUJ |
| A1:Thing gotten | OBJ |

SAV shows the data of the request of maintenance.

[**NP – SUJ – A0- Shower NNP\_SAV**] [**VP VBZ\_shows**] [**NP- OBJ\_ A1 DT\_the**   **NN\_data IN\_of DT\_the NN\_request IN\_of NN\_maintenance**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Shower | SUJ |
| A1:Thing seen | OBJ |

SAV enables the option "Repair".

[**NP – SUJ – A0-Allower NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT004**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Allower | SUJ |
| A1: Action Allowed | OBJ |

SAV requests the description of the maintenance carried out to the vehicle.

[**NP – SUJ – A0- Starter NNP\_SAV**] [**VP VBZ\_requests**] [**NP- OBJ\_ A1 DT\_the**   **NN\_description IN\_of DT\_the NN\_maintenance VBD\_carried RP\_out TO\_to**

**DT\_the NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **requests** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Starter | SUJ |
| A1**:**Thing being brought up | OBJ |

The Technician introduces the description of the maintenance of the vehicle.

[**NP – SUJ – A0- Starter DT\_the NNP\_TECHNICIAN**] [**VP VBZ\_introduces**] [**NP- OBJ\_ A1 DT\_the** **NN\_description IN\_of DT\_the NN\_maintenance IN\_of DT\_the NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **introduces** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Starter | SUJ |
| A1**:**Thing being brought up | OBJ |

SAV requests the mileage of the vehicle.

[**NP – SUJ – A0- Starter NNP\_SAV**] [**VP VBZ\_requests**] [**NP- OBJ\_ A1 DT\_the**   **NN\_mileage IN\_of DT\_the NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **requests** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Starter | SUJ |
| A1**:**Thing being brought up | OBJ |

The Technician introduces the mileage of the vehicle.

[**NP – SUJ – A0- Starter DT\_the NNP\_TECHNICIAN**] [**VP VBZ\_introduces**] [**NP- OBJ\_ A1 DT\_the** **NN\_mileage IN\_of DT\_the NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **introduces** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Starter | SUJ |
| A1**:**Thing being brought up | OBJ |

SAV enables the option "Register".

SAV enables the option " **OPT026**".

[**NP – SUJ – A0-Allower NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT026**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Allower | SUJ |
| A1: Action Allowed | OBJ |

<NIL>IF</NIL> the Technician chooses the option "Register" <NIL>THEN</NIL>

the Technician chooses the option " **OPT026**"

[**NP – SUJ – A0- Picker DT\_the NNP\_TECHNICIAN**] [**VP VBZ\_chooses**] [**NP- OBJ\_ A1 DT\_the** **NN\_option NN\_ OPT026**]

|  |  |  |
| --- | --- | --- |
| VERBO: **chooses** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Picker | SUJ |
| A1**:**Thing picked | OBJ |

SAV obtains the place, date and hour of the registration of maintenance of the vehicle.

[**NP – SUJ – A0- Receiver NNP\_SAV**] [**VP VBZ\_obtains**] [**NP- OBJ\_ A1 DT\_the**   **NN\_place NN\_date CC\_and NN\_hour IN\_of DT\_the NN\_registration IN\_of NN\_maintenance IN\_of DT\_the NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Receiver | SUJ |
| A1**:** Thing gotten | OBJ |

SAV obtains the identification of the Technician.

[**NP – SUJ – A0- Receiver NNP\_SAV**] [**VP VBZ\_obtains**] [**NP- OBJ\_ A1 DT\_the**   **NN\_identification IN\_of DT\_the NN\_technician**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Receiver | SUJ |
| A1**:** Thing gotten | OBJ |

SAV disables the option "Repair".

[**NP – SUJ – A0-Disabler NNP\_SAV**] [**VP VBZ\_disables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT004**]

|  |  |  |
| --- | --- | --- |
| VERBO: **disables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Disabler | SUJ |
| A1: Thing not working | OBJ |

SAV registers the data of the maintenance.

[**NP – SUJ – A0-Entity registering NNP\_SAV**] [**VP VBZ\_registers**] [**NP- OBJ\_A1 DT\_the** **NN\_ data IN\_of DT\_the NN\_maintenance**]

|  |  |  |
| --- | --- | --- |
| VERBO: **registers** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Entity registering | SUJ |
| A1: Thing registered | OBJ |

<NIL>IF</NIL> the state of the vehicle is different to "pending repair" <NIL>THEN</NIL>

the state of the vehicle is different to "pending repair"

the state of the vehicle is different to " **STA008**"

[**NP – OBJ – A1-** **Patient DT\_the** **NN\_state IN\_of NN\_vehicle**] [**VP VBZ\_is**] [**NP- OBJIND\_A2 JJ\_ different TO\_ to NN\_ STA008**]

|  |  |  |
| --- | --- | --- |
| VERBO: **is** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A1: Patient | OBJ |
| A2: Other objects | OBJIND |

(the insurance expiration date is greater than current date plus 1 month) and (total rate is greater than 0) and (mileage vehicle is less than 150000)

[**NP – OBJ – A1-** **Patient DT\_the** **NN\_insurance NN\_expiration NN\_date**] [**VP VBZ\_is**] [**NP- OBJIND\_A2 JJ\_ greater IN\_ than JJ\_ current NN\_ date CC\_ PLUS**

**CC\_ 1 NN\_ month CC\_ and JJ\_ total NN\_ rate AUX\_ is JJR\_ greater IN\_ than**

**CC\_ 0 CC\_ and NN\_ mileage NN\_ vehicle AUX\_ is JJR\_ less IN\_ than**

**CD\_ 150000**]

|  |  |  |
| --- | --- | --- |
| VERBO: **is** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A1: Patient | OBJ |
| A2: Other objects | OBJIND |

SAV assigns to the vehicle the state "paymaster".

[**NP – SUJ – A0-** **Agent NNP\_SAV**] [**VP VBZ\_assigns**] [**NP- OBJ\_A2 TO\_to** **DT\_the**

**NN\_ vehicle**][**NP- OBJ\_A1 DT\_the NN\_ State NN\_ STA003**]

|  |  |  |
| --- | --- | --- |
| VERBO: **assigns** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Agent | SUJ |
| A2: Assigned to | OBJIND |
| A1:Thing assigned | OBJ |

<NIL>END IF</NIL>

<NIL>IF</NIL> insurance expiration date is less than current date plus 1 month <NIL>THEN</NIL>

insurance expiration date is less than current date plus 1 month

[**NP – OBJ – A1-** **Patient NN\_insurance NN\_expiration NN\_date**] [**VP VBZ\_is**] [**NP- OBJIND\_A2 JJR\_less** **IN\_than JJ\_ current NN\_ date IN\_plus CD\_1 NN\_ month**]

|  |  |  |
| --- | --- | --- |
| VERBO: **is** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A1: Patient | OBJ |
| A2: Other objects | OBJIND |

SAV assigns to the vehicle the state "disabled".

SAV assigns to the vehicle the state "**STA001**"

[**NP – SUJ – A0-** **Agent assigner NNP\_SAV**] [**VP VBZ\_assigns**] [**NP- OBJ\_A2 TO\_to** **DT\_the NN\_vehicle**] [**NP- OBJ\_A1 DT\_the** **NN\_State NN\_ STA001**]

|  |  |  |
| --- | --- | --- |
| VERBO: **assigns** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Agent assigner | SUJ |
| A2: Assigned to | OBJIND |
| A1: Thing assigned | OBJ |

SAV enables the option "Renew Insurance".

SAV enables the option " **OPT031**".

[**NP – SUJ – A0-Allower NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT031**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Allower | SUJ |
| A1:Action allowed | OBJ |

<NIL>END IF</NIL>

<NIL>IF</NIL> total rate is equal to zero <NIL>THEN</NIL>

total rate is equal to zero

[**NP – OBJ – A1-** **Patient JJ\_total NN\_rate**] [**VP VBZ\_is**] [**NP- OBJIND\_A2 JJ\_equal TO\_to CD\_ zero**]

|  |  |  |
| --- | --- | --- |
| VERBO: **is** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A1: Patient | OBJ |
| A2: Other objects | OBJIND |

SAV assigns to the vehicle the state "disabled".

SAV assigns to the vehicle the state "**STA001**"

[**NP – SUJ – A0-** **Agent assigner NNP\_SAV**] [**VP VBZ\_assigns**] [**NP- OBJ\_A2 TO\_to** **DT\_the NN\_vehicle**] [**NP- OBJ\_A1 DT\_the** **NN\_State NN\_ STA001**]

|  |  |  |
| --- | --- | --- |
| VERBO: **assigns** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Agent assigner | SUJ |
| A2: Assigned to | INDIRECT OBJ |
| A1: Thing assigned | OBJ |

SAV enables the option "Assign Rate".

SAV enables the option " **OPT032**".

[**NP – SUJ – A0-Allower NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT032**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Allower | SUJ |
| A1:Action allowed | OBJ |

<NIL>END IF</NIL>

<NIL>IF</NIL> vehicle mileage is greater or equal than 150000 <NIL>THEN</NIL>

vehicle mileage is greater or equal than 150000

[**NP – OBJ – A1-** **Patient NN\_vehicle NN\_mileage**] [**VP VBZ\_is**] [**NP- OBJIND\_A2 JJ\_greater CC\_or JJ\_ equal IN\_ than CD\_ 150000**]

|  |  |  |
| --- | --- | --- |
| VERBO: **is** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A1: Patient | OBJ |
| A2: Other objects | OBJIND |

SAV assigns to the vehicle the state "for sale".

SAV assigns to the vehicle the state " **STA004**".

[**NP – SUJ – A0-** **Agent assigner NNP\_SAV**] [**VP VBZ\_assigns**] [**NP- OBJ\_A2 TO\_to** **DT\_the NN\_vehicle**] [**NP- OBJ\_A1 DT\_the** **NN\_State NN\_ STA004**]

|  |  |  |
| --- | --- | --- |
| VERBO: **assigns** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Agent assigner | SUJ |
| A2: Assigned to | OBJIND |
|  | A1: Thing assigned | OBJ |

<NIL>END IF</NIL>

<NIL>END IF</NIL>

<NIL>USE CASE END Register Maintenance.</NIL>

2.2.1. REQUEST REPAIR

**<NIL>2.2.1. REQUEST REPAIR</NIL>**

<NIL>INITIATES WHEN</NIL> the Operator selects the option "Request Repair".

the Operator selects the option "Request Repair".

the Operator selects the option " **OPT033**".

[**NP – SUJ – A0-** **Selector DT\_the** **NNP\_OPERATOR**] [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT033**]

|  |  |  |
| --- | --- | --- |
| VERBO: **selects** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Selector | SUJ |
| A1:Entity selected | OBJ |

SAV obtains the registrations of the vehicles with the state "disabled" or "pending maintenance".

SAV obtains the registrations of the vehicles with the state " **STA001**" or

" **STA007”**

[**NP – SUJ – A0-** **Receiver NNP\_SAV**] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the**

**NN\_ registration IN\_ of DT\_the NNS\_ vehicles IN\_ with DT\_the NN\_ STA001**

**NN\_ STA007**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Receiver | SUJ |
| A1: Thing gotten | OBJ |

SAV shows the registrations of the vehicles with the state "disabled" or "pending maintenance".

SAV shows the registrations of the vehicles with the " **STA001**" or " **STA007”**

[**NP – SUJ – A0-** **Shower NNP\_SAV**] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the**

**NN\_ registration IN\_ of DT\_the NNS\_ vehicles IN\_ with DT\_the NN\_ STA001**

**NN\_ STA007**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Shower | SUJ |
| A1:Thing seen | OBJ |

The Operator chooses the registration of the vehicle.

[**NP – SUJ – A0-** **Picker DT\_the** **NNP\_OPERATOR**] [**VP VBZ\_chooses**] [**NP- OBJ\_A1 DT\_the** **NN\_ registration IN\_of DT\_the** **NN\_ vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **chooses** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Picker | SUJ |
| A1**:**Thing picked | OBJ |

SAV obtains the date and hour of the request of repair.

[**NP – SUJ – A0-** **Receiver NNP\_SAV**] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the**

**NN\_date CC\_ and NN\_hour IN\_ of DT\_the NN\_ request IN\_ of NN\_ repair**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Receiver | SUJ |
| A1: Thing gotten | OBJ |

SAV obtains the identification of the Operator.

[**NP – SUJ – A0-** **Receiver NNP\_SAV**] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the**

**NN\_identification of DT\_the NN\_ operator**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Receiver | SUJ |
| A1: Thing gotten | OBJ |

SAV enables the option "External Garage".

SAV enables the option " **OPT034**".

[**NP – SUJ – A0-Allower NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT034**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Allower | SUJ |
| A1:Action allowed | OBJ |

<NIL>IF</NIL> the Operator selects the option "External Garage" <NIL>THEN</NIL>

the Operator selects the option "External Garage"

the Operator selects the option " **OPT034**”

[**NP – SUJ – A0-Selector DT\_the NNP\_OPERATOR**] [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT034**]

|  |  |  |
| --- | --- | --- |
| VERBO: **selects** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Selector | SUJ |
| A1:Entity selected | OBJ |

SAV obtains the identification of the external garages.

[**NP – SUJ – A0-** **Receiver NNP\_SAV**] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the**

**NN\_identification of DT\_the JJ\_ external NNS\_garages**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Receiver | SUJ |
| A1: Thing gotten | OBJ |

SAV shows the identification of the external garages.

[**NP – SUJ – A0-** **Shower NNP\_SAV**] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the**

**NN\_identification of DT\_the JJ\_external NNS\_garages**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Shower | SUJ |
| A1: Thing gotten | OBJ |

The Operator chooses the external garage.

[**NP – SUJ – A0-** **Picker DT\_the** **NNP\_OPERATOR**] [**VP VBZ\_chooses**] [**NP- OBJ\_A1 DT\_the** **JJ\_external NNS\_garage**]

|  |  |  |
| --- | --- | --- |
| VERBO: **chooses** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Picker | SUJ |
| A1: Thing picked | OBJ |

<NIL>END IF</NIL>

SAV requests the description of the damage that is desired to repair.

[**NP – SUJ – A0-** **Starter NNP\_SAV**] [**VP VBZ\_request**] [**NP- OBJ\_A1 DT\_the**

**NN\_descrption IN\_ of DT\_the NN\_damage WDT\_that AUX\_is VBN\_desired**

**TO\_ to VB\_ repair** ]

|  |  |  |
| --- | --- | --- |
| VERBO: **requests** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Starter | SUJ |
| A1**:**Thing being brought up | OBJ |

The Operator introduces the description of the damage that is desired to repair.

[**NP – SUJ – A0-** **Starter DT\_the** **NNP\_OPERATOR**] [**VP VBZ\_intoduces**] [**NP- OBJ\_A1 DT\_the** **NN\_description IN\_ of DT\_the NN\_damage WDT\_that AUX\_is VBN\_desired**

**TO\_ to VB\_ repair**]

|  |  |  |
| --- | --- | --- |
| VERBO: **introduces** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought | OBJ |

SAV enables the option "Request".

SAV enables the option " **OPT029**".

[**NP – SUJ – A0-Allower NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT029**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Allower | SUJ |
| A1: Action allowed | OBJ |

<NIL>IF</NIL> the Operator chooses the option "Request" <NIL>THEN</NIL>

the Operator chooses the option "Request"

the Operator chooses the option " **OPT029**"

[**NP – SUJ – A0-Pickerd DT\_the** **NNP\_OPERATOR**] [**VP VBZ\_chooses**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT029**]

|  |  |  |
| --- | --- | --- |
| VERBO: **chooses** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Picker | SUJ |
| A1: Thing picked | OBJ |

SAV assigns to the vehicle the state "pending repair".

SAV assigns to the vehicle the state " **STA008**".

[**NP – SUJ – A0-** **Agent assigner NNP\_SAV**] [**VP VBZ\_assigns**] [**NP- OBJ\_A2 TO\_to** **DT\_the NN\_vehicle**] [**NP- OBJ\_A1 DT\_the** **NN\_State NN\_ STA008**]

|  |  |  |
| --- | --- | --- |
| VERBO: **assigns** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Agent assigner | SUJ |
| A2: Assigned to | OBJIND |
| A1: Thing assigned | OBJ |

SAV registers the data of the request of repair.

[**NP – SUJ – A0-** **Entity registering NNP\_SAV**] [**VP VBZ\_registers**] [**NP- OBJ\_A1 DT\_the** **NN\_data IN\_ of DT\_the NN\_request IN\_ of VB\_ repair** ]

|  |  |  |
| --- | --- | --- |
| VERBO: **registers** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Entity registering | SUJ |
| A1: Thing registered | OBJ |

<NIL>END IF</NIL>

<NIL>USE CASE END Request Repair.</NIL>

2.2.2. REGISTER REPAIR

**<NIL>2.2.2.REGISTER REPAIR</NIL>**

<NIL>INITIATES WHEN</NIL> the Technician selects the option "Register Repair".

the Technician selects the option " **OPT035**".

[**NP – SUJ – A0-** **Selector DT\_the** **NNP\_TECHNICIAN**] [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT035**]

|  |  |  |
| --- | --- | --- |
| VERBO: **selects** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Selector | SUJ |
| A1:Entity selected | OBJ |

SAV obtains the registrations of the vehicles with the state "pending repair".

SAV obtains the registrations of the vehicles with the state " **STA008**".

[**NP – SUJ – A0-** **Receiver NNP\_SAV**] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the**

**NN\_ registrations IN\_ of DT\_the NNS\_ vehicles IN\_ with DT\_the NN\_State**

**NN\_ STA008**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Receiver | SUJ |
| A1: Thing gotten | OBJ |

SAV shows the registrations of the vehicles with the state "pending repair".

SAV shows the registrations of the vehicles with the state " **STA008**".

[**NP – SUJ – A0-** **Shower NNP\_SAV**] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the**

**NN\_ registrations IN\_ of DT\_the NNS\_ vehicles IN\_ with DT\_the NN\_State**

**NN\_ STA008**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Shower | SUJ |
| A1: Thing seen | OBJ |

The Technician selects the registration of the vehicle.

[**NP – SUJ – A0- Selector DT\_the NNP\_TECHNICIAN**] [**VP VBZ\_selects**] [**NP- OBJ\_ A1 DT\_the** **NN\_registration IN\_of DT\_the NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **selects** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Selector | SUJ |
| A1:Entity selected | OBJ |

SAV obtains the data of the request of repair.

[**NP – SUJ – A0-** **Receiver NNP\_SAV**] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the**

**NN\_data IN\_ of DT\_the NN\_request IN\_ of VB\_ repair** ]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Receiver | SUJ |
| A1: Thing gotten | OBJ |

SAV shows the data of the request of repair.

[**NP – SUJ – A0-** **Shower NNP\_SAV**] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the**

**NN\_data IN\_ of DT\_the NN\_request IN\_ of VB\_ repair** ]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Shower | SUJ |
| A1: Thing seen | OBJ |

SAV obtains the place, date and hour of the registration of the request of repair of the vehicle.

[**NP – SUJ – A0-** **Receiver NNP\_SAV**] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the**

**NN\_place NN\_date CC\_ and NN\_hour IN\_ of DT\_the NN\_registration IN\_ of VB\_ repair IN\_ of DT\_the NN\_vehicle** ]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Receiver | SUJ |
| A1: Thing gotten | OBJ |

SAV obtains the identification of the Technician.

[**NP – SUJ – A0-** **Receiver NNP\_SAV**] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the**

**NN\_identification IN\_ of DT\_the NN\_technician** ]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Receiver | SUJ |
| A1: Thing gotten | OBJ |

SAV requests the description of the repair carried out to the vehicle.

[**NP – SUJ – A0-** **Starter NNP\_SAV**] [**VP VBZ\_request**] [**NP- OBJ\_A1 DT\_the**

**NN\_description IN\_ of DT\_the NN\_repair VBD\_carried RP\_ out TO\_to DT\_the NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **request** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

The Technician introduces the description of the repair carried out to the vehicle.

[**NP – SUJ – A0- Starter DT\_the NNP\_TECHNICIAN**] [**VP VBZ\_introduces**] [**NP- OBJ\_ A1 DT\_the** **NN\_description IN\_of DT\_the NN\_repair VBD\_carried RP\_ out TO\_to DT\_the NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **introduces** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Starter | SUJ |
| A1: Thing being brought up | OBJ |

SAV requests the cost of the repair of the vehicle.

[**NP – SUJ – A0-** **Starter** **NNP\_SAV**] [**VP VBZ\_request**] [**NP- OBJ\_A1 DT\_the**

**NN\_cost IN\_ of DT\_the NN\_repair IN\_of DT\_the NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **request** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

The Technician introduces the cost of the repair of the vehicle.

[**NP – SUJ – A0- Starter DT\_the NNP\_TECHNICIAN**] [**VP VBZ\_introduces**] [**NP- OBJ\_ A1 DT\_the** **NN\_cost IN\_of DT\_the NN\_repair IN\_of DT\_the NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **introduces** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Starter | SUJ |
| A1: Thing being brought up | OBJ |

SAV enables the option "Register".

SAV enables the option " **OPT026**".

[**NP – SUJ – A0-Allower NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT026**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Allower | SUJ |
| A1: Action allowed | OBJ |

<NIL>IF</NIL> the Technician chooses the option "Register" <NIL>THEN</NIL>

the Technician chooses the option "Register"

the Technician chooses the option " **OPT026**"

[**NP – SUJ – A0- Picker DT\_the NNP\_TECHNICIAN**] [**VP VBZ\_chooses**] [**NP- OBJ\_ A1 DT\_the** **NN\_option NN\_ OPT026**]

|  |  |  |
| --- | --- | --- |
| VERBO: **chooses** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Picker | SUJ |
| A1**:**Thing picked | OBJ |

SAV registers the data of the repair.

[**NP – SUJ – A0-** **Entity registering** **NNP\_SAV**] [**VP VBZ\_registers**] [**NP- OBJ\_A1 DT\_the** **NN\_data IN\_ of DT\_the NN\_repair**]

|  |  |  |
| --- | --- | --- |
| VERBO: **registers** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Entity registering | SUJ |
| A1: Thing registered | OBJ |

<NIL> INCLUDE Request Maintenance.</NIL>

<NIL>END IF</NIL>

<NIL>USE CASE END Register Repair.</NIL>

2.3.1. REGISTER AN EXTERNAL GARAGE

**<NIL>2.3.1.REGISTER AN EXTERNAL GARAGE</NIL>**

<NIL>INITIATES WHEN</NIL> the Employee selects the option "Register an External Garage".

the Employee selects the option "Register an External Garage".

the Employee selects the option " **OPT036**".

[**NP – SUJ – A0- Selector DT\_the** **NNP\_EMPLOYEE**] [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT036**]

|  |  |  |
| --- | --- | --- |
| VERBO: **selects** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Selector | SUJ |
| A1:Entity selected | OBJ |

SAV requests the data of the external garage.

[**NP – SUJ – A0-** **Starter NNP\_SAV**] [**VP VBZ\_requests**] [**NP- OBJ\_A1 DT\_the** **NN\_data IN\_ of DT\_the JJ\_external NN\_garage**]

|  |  |  |
| --- | --- | --- |
| VERBO: **requests** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

The Employee introduces the data of the external garage.

[**NP – SUJ – A0- Starter DT\_the NNP\_EMPLOYEE**] [**VP VBZ\_introduces**] [**NP- OBJ\_ A1 DT\_the** **NN\_data IN\_of DT\_the JJ\_external NN\_garage**]

|  |  |  |
| --- | --- | --- |
| VERBO: **introduces** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Starter | SUJ |
| A1: Thing being brought up | OBJ |

SAV enables the option "Register".

SAV enables the option " **OPT026**".

[**NP – SUJ – A0-** **Allower NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT026**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Allower | SUJ |
| A1: Action allowed | OBJ |

<NIL>IF</NIL> the Employee chooses the option "Register" <NIL>THEN</NIL>

the Employee chooses the option "Register"

the Employee chooses the option **OPT026**"

[**NP – SUJ – A0-Picker DT\_the** **NNP\_EMPLOYEE**] [**VP VBZ\_chooses**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT026**]

|  |  |  |
| --- | --- | --- |
| VERBO: **chooses** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Picker | SUJ |
| A1: Thing Picked | OBJ |

SAV registers the data of the external garage.

[**NP – SUJ – A0-** **Entity registering NNP\_SAV**] [**VP VBZ\_registers**] [**NP- OBJ\_A1 DT\_the** **NN\_data IN\_ of DT\_the JJ\_external NN\_garage**]

|  |  |  |
| --- | --- | --- |
| VERBO: **registers** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Entity registering | SUJ |
| A1: Thing registered | OBJ |

<NIL>END IF</NIL>

<NIL>USE CASE END Register an External garage.</NIL>

<NIL>External garage existing.</NIL>

SAV shows the Employee the message "Registered External Garage".

SAV shows the Employee the message " **MSG003**".

[**NP – SUJ – A0- Shower NNP\_SAV**] [**VP VBZ\_shows**] [**NP- OBJIND\_A2 DT\_the** **NNP\_employee** **DT\_the NN\_message NN\_MSG003**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Shower | SUJ |
| A2: Seer | OBJIND |

<NIL>USE CASE END Register an External garage.</NIL>

2.3.2. ERASE EXTERNAL GARAGE

**<NIL>2.3.2.ERASE EXTERNAL GARAGE</NIL>**

<NIL>INITIATES WHEN</NIL> the Administrator selects the option "Erase External Garage".

the Administrator selects the option "Erase External Garage".

the Administrator selects the option " **OPT037**".

[**NP – SUJ – A0-Selector DT\_the** **NNP\_ADMINISTRATOR**] [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT037**]

|  |  |  |
| --- | --- | --- |
| VERBO: **selects** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Selector | SUJ |
| A1:Entity selected | OBJ |

SAV obtains the name and the identification of the external garages.

[**NP – SUJ – A0-** **Receiver NNP\_SAV**] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the**

**NN\_name CC\_ and DT\_the NN\_identification IN\_ of DT\_the JJ\_external NNS\_garages**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Receiver | SUJ |
| A1: Thing gotten | OBJ |

SAV It shows the name and the identification of the external garages.

[**NP – SUJ – A0-** **Shower NNP\_SAV**] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the**

**NN\_name CC\_ and DT\_the NN\_identification IN\_ of DT\_the JJ\_external NNS\_garages**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Shower | SUJ |
| A1:Thing seen | OBJ |

The Employee selects the name of the external garage.

[**NP – SUJ – A0- Selector DT\_the NNP\_EMPLOYEE**] [**VP VBZ\_selects**] [**NP- OBJ\_ A1 DT\_the** **NN\_name IN\_ of DT\_the JJ\_external NN\_garage**]

|  |  |  |
| --- | --- | --- |
| VERBO: **selects** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Selector | SUJ |
| A1:Entity selected | OBJ |

SAV shows the data of the external garage.

[**NP – SUJ – A0-** **Shower NNP\_SAV**] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the**

**NN\_data IN\_ of DT\_the JJ\_external NN\_garage**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Shower | SUJ |
| A1:Thing seen | OBJ |

SAV enables the option "Erase".

SAV enables the option " **OPT038**".

[**NP – SUJ – A0-Allower NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT038**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Allower | SUJ |
| A1:Action allowed | OBJ |

<NIL>IF</NIL> the Employee selects the option "Erase" <NIL>THEN</NIL>

the Employee selects the option "Erase"

the Employee selects the option " **OPT038**"

**NP – SUJ – A0-Selector DT\_ the NNP\_EMPLOYEE**] [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT038**]

|  |  |  |
| --- | --- | --- |
| VERBO: **selects** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Selector | SUJ |
| A1: Entity selected | OBJ |

SAV eliminates the external garage.

[**NP – SUJ – A0-** **Entity removing NNP\_SAV**] [**VP VBZ\_eliminates**] [**NP- OBJ\_A1 DT\_the** **JJ\_external NN\_garage**]

|  |  |  |
| --- | --- | --- |
| VERBO: **eliminates** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Entity removing | SUJ |
| A1:Thing being removed | OBJ |

<NIL>END IF</NIL>

<NIL>USE CASE END Erase External Garage.</NIL>

2.3.3. MODIFY EXTERNAL GARAGE

**<NIL>2.3.3.MODIFY EXTERNAL GARAGE</NIL>**

<NIL>INITIATES WHEN</NIL> the Employee selects the option "Modify External Garage".

the Employee selects the option "Modify External Garage".

the Employee selects the option " **OPT039**".

[**NP – SUJ – A0- Selector DT\_the** **NNP\_EMPLOYEE**] [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT039**]

|  |  |  |
| --- | --- | --- |
| VERBO: **selects** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Selector | SUJ |
| A1:Entity selected | OBJ |

SAV obtains the name and the identification of the external garages.

[**NP – SUJ – A0-** **Receiver NNP\_SAV**] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the**

**NN\_name CC\_ and DT\_the NN\_identification IN\_ of DT\_the JJ\_external NNS\_garages**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Receiver | SUJ |
| A1: Thing gotten | OBJ |

SAV shows the name and the identification of the external garages.

SAV shows the name and the identification of the external garages.

[**NP – SUJ – A0-** **Shower NNP\_SAV**] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the**

**NN\_name CC\_ and DT\_the NN\_identification IN\_ of DT\_the JJ\_external NNS\_garages**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Shower | SUJ |
| A1:Thing seen | OBJ |

The Employee selects the name of the external garage.

[**NP – SUJ – A0- Selector DT\_the NNP\_EMPLOYEE**] [**VP VBZ\_selects**] [**NP- OBJ\_ A1 DT\_the** **NN\_name IN\_ of DT\_the JJ\_external NN\_garage**]

|  |  |  |
| --- | --- | --- |
| VERBO: **selects** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Selector | SUJ |
| A1:Entity selected | OBJ |

SAV shows the data of the external garage.

[**NP – SUJ – A0-** **Shower NNP\_SAV**] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the**

**NN\_data IN\_ of DT\_the JJ\_external NN\_garage**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Shower | SUJ |
| A1:Thing seen | OBJ |

The Employee introduces the data of the external garage.

[**NP – SUJ – A0- Starter DT\_the NNP\_EMPLOYEE**] [**VP VBZ\_introduces**] [**NP- OBJ\_ A1 DT\_the** **NN\_data IN\_of DT\_the JJ\_external NN\_garage**]

|  |  |  |
| --- | --- | --- |
| VERBO: **introduces** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Starter | SUJ |
| A1: Thing being brought up | OBJ |

SAV enables the option "Modify".

SAV enables the option “**OPT008”**

[**NP – SUJ – A0-Allower NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT008**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Allower | SUJ |
| A1: Action allowed | OBJ |

<NIL>IF</NIL> the Employee selects the option "Modify" <NIL>THEN</NIL>

the Employee selects the option "Modify"

the Employee selects the option "Modify"

[**NP – SUJ – A0-Selector DT\_the** **NNP\_EMPLOYEE**] [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT008**]

|  |  |  |
| --- | --- | --- |
| VERBO: **selects** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Selector | SUJ |
| A1:Entity selected | OBJ |

SAV registers the data of the external garage.

[**NP – SUJ – A0-** **Entity registering NNP\_SAV**] [**VP VBZ\_registers**] [**NP- OBJ\_A1 DT\_the** **NN\_data IN\_ of DT\_the JJ\_external NN\_garage**]

|  |  |  |
| --- | --- | --- |
| VERBO: **registers** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Entity registering | SUJ |
| A1: Thing registered | OBJ |

<NIL>END IF</NIL>

<NIL>USE CASE END Modify External Garage.</NIL>

3.1. REGISTER A VEHICLE

**<NIL>3.1. REGISTER A VEHICLE</NIL>**

<NIL>INITIATES WHEN</NIL> the Administrator selects the option "Register Vehicle".

the Administrator selects the option "Register Vehicle".

the Administrator selects the option " **OPT040**".

[**NP – SUJ – A0-Selector DT\_the** **NNP\_ADMINISTRATOR**] [**VP VBZ\_selects**]

[**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT040**]

|  |  |  |
| --- | --- | --- |
| VERBO: **selects** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Selector | SUJ |
| A1:Entity selected | OBJ |

SAV requests the Administrator the registration number of the vehicle.

[**NP – SUJ – A0-Starter NNP\_SAV**] [**VP VBZ\_request**] [**NP- OBJ-A1 DT\_the** **NN\_Administrator** **DT\_the** **NN\_registration** **NN\_number** **IN\_of**  **DT\_the NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **request** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

The Administrator introduces the registration number of the vehicle.

[**NP – SUJ – A0-Starter DT\_ the NNP\_ADMINISTRATOR** ] [**VP VBZ\_introduces**] [**NP- OBJ\_A1 DT\_the** **NN\_Registration** **NN\_number** **IN\_of**  **DT\_the NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **introduces** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1**:**Thing being brought up | OBJ |

SAV validates the registration number of the vehicle.

[**NP – SUJ – A0-Causer NNP\_SAV** ] [**VP VBZ\_validates**] [**NP- OBJ\_A1 DT\_the** **NN\_Registration** **NN\_number** **IN\_of**  **DT\_the NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **validates** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Causer | SUJ |
| A1**:** Entity validated | OBJ |

SAV requests the model, the brand, the year of production, the number of doors, the capacity and the mileage of the vehicle.

[**NP – SUJ – A0-Starter NNP\_SAV** ] [**VP VBZ\_request**] [**NP- OBJ\_A1 DT\_the** **NN\_model** **DT\_the NN\_brand** **DT\_the NN\_year** **IN\_of**  **NN\_production DT\_the NN\_number** **IN\_of**  **NNS\_doors DT\_the NN\_capacity CC\_and DT\_the NN\_mileage** **IN\_of**  **DT\_the NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **request** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1**:**Thing being brought up | OBJ |

The Administrator introduces the model, the brand, the year of production, the number of doors, the capacity and the mileage of the vehicle.

[**NP – SUJ – A0-Starter DT\_the** **NNP\_ADMINISTRATOR** ] [**VP VBZ\_introduces**] [**NP- OBJ\_A1 DT\_the** **NN\_model** **DT\_the NN\_brand** **DT\_the NN\_year** **IN\_of**  **NN\_production DT\_the NN\_number** **IN\_of**  **NNS\_doors DT\_the NN\_capacity CC\_and DT\_the NN\_mileage** **IN\_of**  **DT\_the NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **introduces** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1**:**Thing being brought up | OBJ |

SAV determines the existence of the class and the group of the type of vehicle.

[**NP – SUJ – A0-Decider NNP\_SAV** ] [**VP VBZ\_determines**] [**NP- OBJ\_A1 DT\_the** **NN\_existence IN\_of**  **DT\_the NN\_class** **CC\_and**  **DT\_the NN\_group IN\_of DT\_the NN\_type** **IN\_of**  **NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **determines** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Decider | SUJ |
| A1**:** Thing determined | OBJ |

SAV obtains the class and the group of the type of vehicle.

[**NP – SUJ – A0-Receiver NNP\_SAV** ] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the** **NN\_class** **CC\_and** **DT\_the NN\_group N\_of**  **DT\_the NN\_type** **IN\_of**  **NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Receiver | SUJ |
| A1: Thing gotten | OBJ |

SAV shows the class and the group of the type of vehicle.

[**NP – SUJ – A0-** **Shower NNP\_SAV** ] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the** **NN\_class** **CC\_and** **DT\_the NN\_group N\_of**  **DT\_the NN\_type** **IN\_of**  **NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Shower | SUJ |
| A1:Thing seen | OBJ |

SAV enables the option "Register Vehicle".

SAV enables the option " **OPT040**".

[**NP – SUJ – A0-** **Allower NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT040**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Allower | SUJ |
| A1:Action allowed | OBJ |

<NIL>IF</NIL> the Administrator selects the option "Register Vehicle" <NIL>THEN</NIL>

the Administrator selects the option "Register Vehicle"

the Administrator selects the option " **OPT040**"

[**NP – SUJ – A0-Selector DT\_the** **NNP\_ADMINISTRATOR**] [**VP VBZ\_selects**]

[**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT040**]

|  |  |  |
| --- | --- | --- |
| VERBO: **selects** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Selector | SUJ |
| A1:Entity selected | OBJ |

SAV obtains the date and hour of the registration of the vehicle.

[**NP – SUJ – A0-** **Receiver NNP\_SAV** ] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the** **NN\_date** **CC\_and** **NN\_hour IN\_of**  **DT\_the NN\_registration** **IN\_of**  **DT\_the NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Receiver | SUJ |
| A1:Thing gotten | OBJ |

SAV registers the date and hour of the registration of the vehicle.

[**NP – SUJ – A0-** **Entity registering NNP\_SAV** ] [**VP VBZ\_registers**] [**NP- OBJ\_A1 DT\_the** **NN\_date** **CC\_and** **NN\_hour IN\_of**  **DT\_the NN\_registration** **IN\_of**  **DT\_the NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **registers** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Entity registering | SUJ |
| A1: Thing registered | OBJ |

SAV registers the registration number, the model, the brand, the year of production, the number of doors, the capacity, the mileage, the class and the group of the vehicle.

[**NP – SUJ – A0-** **Entity registering NNP\_SAV** ] [**VP VBZ\_registers**] [**NP- OBJ\_A1 DT\_the** **NN\_registration** **NN\_number** **DT\_the** **NN\_model** **DT\_the NN\_brand** **DT\_the NN\_year IN\_of**  **NN\_production DT\_the NN\_number IN\_of**  **NNS\_doors DT\_the NN\_capacity DT\_the NN\_mileage DT\_the NN\_class CC\_and** **DT\_the NN\_group IN\_of DT\_the NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **registers** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Entity registering | SUJ |
| A1: Thing registered | OBJ |

<NIL>END IF</NIL>

<NIL>USE CASE END Register a Vehicle.</NIL>

<NIL>Invalid registration number.</NIL>

SAV shows the Administrator the message "Invalid Registration Number".

SAV shows the Administrator the message **MSG001**

[**NP – SUJ – A0- Shower NNP\_SAV**] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the** **NNP\_administrator** **DT\_the NN\_message NN\_MSG001**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Shower | SUJ |
| A1: Thing seen | OBJ |

<NIL>Existing registration number.</NIL>

SAV shows the Administrator the message "Existing Registration Number".

SAV shows the Administrator the message " **MSG006**".

[**NP – SUJ – A0-** **Shower NNP\_SAV** ] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the** **NN\_administrator** **DT\_the NN\_message NN\_MSG006**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Shower | SUJ |
| A2: Seer | OBJIND |

<NIL>USE CASE END Register a Vehicle.</NIL>

3.2. MODIFY THE REGISTRATION OF A VEHICLE

**<NIL>3.2.MODIFY THE REGISTRATION OF A VEHICLE</NIL>**

the Administrator selects the option "Modify Vehicle".

the Administrator selects the option " **OPT007**".

[**NP – SUJ – A0-** **Selector DT\_the** **NNP\_ADMINISTRATOR**] [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT007**]

|  |  |  |
| --- | --- | --- |
| VERBO: **selects** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Selector | SUJ |
| A1:Entity selected | OBJ |

SAV shows the registration numbers of the vehicles.

[**NP – SUJ – A0-** **Shower NNP\_SAV** ] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the** **NN\_registration** **NNS\_numbers IN\_of**  **DT\_the NNS\_vehicles**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Shower | SUJ |
| A1: Thing seen | OBJ |

The Administrator selects the registration number of a vehicle.

[**NP – SUJ – A0-** **Selector DT\_the** **NNP\_ADMINISTRATOR** ] [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_the** **NN\_registration** **NNS\_numbers IN\_of**  **DT\_a NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **selects** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Selector | SUJ |
| A1:Entity selected | OBJ |

SAV shows the data of the vehicle.

[**NP – SUJ – A0-** **Shower NNP\_SAV** ] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the** **NN\_data IN\_of**  **DT\_the NNS\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Shower | SUJ |
| A1: Thing seen | OBJ |

SAV enables the model, the brand, the year of production, the number of doors, the capacity and the mileage of the vehicle.

**NP – SUJ – A0-** **Allower NNP\_SAV** ] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_model** **DT\_the NN\_brand** **DT\_the NN\_year** **IN\_of**  **NN\_production DT\_the NN\_number** **IN\_of**  **NNS\_doors DT\_the NN\_capacity CC\_and DT\_the NN\_mileage** **IN\_of**  **DT\_the NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Allower | SUJ |
| A1:Action allowed | OBJ |

The Administrator introduces the model, the brand, the year of production, the number of doors, the capacity and the mileage of the vehicle.

**NP – SUJ – A0-** **Starter DT\_the** **NNP\_ADMINISTRATOR** ] [**VP VBZ\_introduces**] [**NP- OBJ\_A1 DT\_the** **NN\_model** **DT\_the NN\_brand** **DT\_the NN\_year** **IN\_of**  **NN\_production DT\_the NN\_number** **IN\_of**  **NNS\_doors DT\_the NN\_capacity CC\_and DT\_the NN\_mileage** **IN\_of**  **DT\_the NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **introduces** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1**:**Thing being brought up | OBJ |

SAV determines the existence of the class and the group of the type of vehicle.

[**NP – SUJ – A0-Decider NNP\_SAV** ] [**VP VBZ\_determines**] [**NP- OBJ\_A1 DT\_the** **NN\_existence IN\_of**  **DT\_the NN\_class** **CC\_and**  **DT\_the NN\_group IN\_of DT\_the NN\_type** **IN\_of**  **NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **determines** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Decider | SUJ |
| A1**:**Thing determined | OBJ |

SAV obtains the class and the group of the type of vehicle.

[**NP – SUJ – A0-Receiver NNP\_SAV** ] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the** **NN\_class** **CC\_and** **DT\_the NN\_group N\_of**  **DT\_the NN\_type** **IN\_of**  **NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Receiver | SUJ |
| A1: Thing gotten | OBJ |

SAV shows the class and the group of the type of vehicle.

[**NP – SUJ – A0-** **Shower NNP\_SAV** ] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the** **NN\_class** **CC\_and** **DT\_the NN\_group N\_of**  **DT\_the NN\_type** **IN\_of**  **NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Shower | SUJ |
| A1:Thing seen | OBJ |

SAV enables the option "Modifying Registration".

SAV enables the option " **OPT041**".

[**NP – SUJ – A0-** **Allower NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the**

**NN\_ option** **NN\_ OPT041**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Allower | SUJ |
| A1:Action allowed | OBJ |

<NIL>IF</NIL> the Administrator selects the option "Modify Registration" <NIL>THEN</NIL>

the Administrator selects the option "Modify Registration"

the Administrator selects the option " **OPT042**"

[**NP – SUJ – A0-** **Selector DT\_the** **NNP\_ADMINISTRATOR**] [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT042**]

|  |  |  |
| --- | --- | --- |
| VERBO: **selects** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Selector | SUJ |
| A1:Entity selected | OBJ |

SAV obtains the date and hour of the registration of the vehicle.

[**NP – SUJ – A0-** **Receiver NNP\_SAV** ] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the** **NN\_date** **CC\_and** **NN\_hour IN\_of**  **DT\_the NN\_registration** **IN\_of**  **DT\_the NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Receiver | SUJ |
| A1:Thing gotten | OBJ |

SAV registers the date and hour of the registration of the vehicle.

[**NP – SUJ – A0-** **Entity registering NNP\_SAV** ] [**VP VBZ\_registers**] [**NP- OBJ\_A1 DT\_the** **NN\_date** **CC\_and** **NN\_hour IN\_of**  **DT\_the NN\_registration** **IN\_of**  **DT\_the NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **registers** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Entity registering | SUJ |
| A1: Thing registered | OBJ |

SAV registers the model, the brand, the year of production, the number of doors, the capacity, the mileage, the class and the group of the vehicle.

[**NP – SUJ – A0-** **Entity registering NNP\_SAV** ] [**VP VBZ\_registers**] [**NP- OBJ\_A1 DT\_the** **NN\_model** **DT\_the NN\_brand** **DT\_the NN\_year IN\_of**  **NN\_production DT\_the NN\_number IN\_of**  **NNS\_doors DT\_the NN\_capacity DT\_the NN\_mileage DT\_the NN\_class CC\_and** **DT\_the NN\_group IN\_of DT\_the NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **registers** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Entity registering | SUJ |
| A1: Thing registered | OBJ |

<NIL>END IF</NIL>

<NIL>USE CASE END Modify the Registration of a Vehicle.</NIL>

3.3. REGISTER OF THE HISTORIC INFORMATION OF A VEHICLE

**<NIL>3.3.REGISTER OF THE HISTORIC INFORMATION OF A VEHICLE</NIL>**

<NIL>INITIATES WHEN</NIL> the Administrator selects the option "Register of the Historic information" of a Vehicle.

the Administrator selects the option " **OPT043**" of a Vehicle.

[**NP – SUJ – A0-** **Selector DT\_the** **NNP\_ADMINISTRATOR**] [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT043 IN\_of DT\_a NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **selects** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Selector | SUJ |
| A1:Entity selected | OBJ |

SAV shows the registration numbers of the vehicles sold.

[**NP – SUJ – A0- Shower NNP\_SAV**] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the** **NN\_ registration NNS\_ numbers IN\_ of DT\_the NNS\_ vehicles VBN\_ sold**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Shower | SUJ |
| A1: Thing seen | OBJ |

The Administrator chooses the registration number of a vehicle.

[**NP – SUJ – A0-Picker DT\_the** **NNP\_ADMINISTRATOR**] [**VP VBZ\_chooses**] [**NP- OBJ\_A1 DT\_the** **NN\_ registration** **NN\_ number IN\_of** **DT\_a** **NN\_ vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **chooses** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Picker | SUJ |
| A1: Thing picked | OBJ |

SAV obtains the data of the registration of the vehicle.

[**NP – SUJ – A0-** **Receiver NNP\_SAV**] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the**

**NN\_ data IN\_ of DT\_the NN\_ registration IN\_of** **DT\_the NNS\_ vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Receiver | SUJ |
| A1:Thing gotten | OBJ |

SAV obtains the data of the registration of the purchase of the vehicle.

[**NP – SUJ – A0-** **Receiver NNP\_SAV**] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the**

**NN\_ data IN\_ of DT\_the NN\_ registration IN\_of** **DT\_the NN\_ purchase IN\_of**

**DT\_the NN\_ vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Receiver | SUJ |
| A1:Thing gotten | OBJ |

SAV obtains the data of the registration of the sale of the vehicle.

[**NP – SUJ – A0-** **Receiver NNP\_SAV**] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the**

**NN\_ data IN\_ of DT\_the NN\_ registration IN\_of** **DT\_the NN\_ sale IN\_of**

**DT\_the NN\_ vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Receiver | SUJ |
| A1:Thing gotten | OBJ |

SAV enables the option "Register Historic".

SAV enables the option " **OPT044**".

[**NP – SUJ – A0-** **Allower NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT044**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Allower | SUJ |
| A1:Action allowed | OBJ |

<NIL>IF</NIL> the Administrator selects the option "Register Historic" <NIL>THEN</NIL>

the Administrator selects the option "Register Historic"

the Administrator selects the option " **OPT044**"

[**NP – SUJ – A0-** **Selector DT\_the** **NNP\_ADMINISTRATOR**] [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT044**]

|  |  |  |
| --- | --- | --- |
| VERBO: **selects** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Selector | SUJ |
| A1:Entity selected | OBJ |

SAV registers the data of the registration of the vehicle in the Historic of Vehicles.

[**NP – SUJ – A0-** **Entity registering NNP\_SAV**] [**VP VBZ\_registers**] [**NP- OBJ\_A1 DT\_the** **NN\_ data IN\_ of DT\_the NN\_ registration IN\_of** **DT\_the NN\_ vehicle IN\_IN**

**DT\_the JJ\_ historic IN\_of** **DT\_the NNS\_ vehicles**]

|  |  |  |
| --- | --- | --- |
| VERBO: **registers** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Entity registering | SUJ |
| A1: Thing registered | OBJ |

SAV eliminates the registration of the vehicle.

[**NP – SUJ – A0- Entity removing**  **NNP\_SAV**] [**VP VBZ\_eliminates**] [**NP- OBJ\_ A1 DT\_the** **NN\_registration IN\_of DT\_the NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **eliminates** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Entity removing | SUJ |
| A1: Thin being removed | OBJ |

SAV registers the data of the registration of the purchase of the vehicle in the Historic of Vehicles.

[**NP – SUJ – A0- Entity registering DT\_the NNP\_SAV**] [**VP VBZ\_registers**] [**NP- OBJ\_ A1 DT\_the** **NN\_data IN\_of DT\_the NN\_registration IN\_of DT\_the NN\_purchase IN\_of**  **DT\_the NN\_vehicle IN\_IN** **DT\_the JJ\_ historic IN\_of** **DT\_the NNS\_ vehicles**]

|  |  |  |
| --- | --- | --- |
| VERBO: **registers** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Entity registering | SUJ |
| A1: Thing registered | OBJ |

SAV eliminates the registration of the purchase of the vehicle.

[**NP – SUJ – A0- Entity removing NNP\_SAV**] [**VP VBZ\_eliminates**] [**NP- OBJ\_ A1 DT\_the** **NN\_registration IN\_of DT\_the NN\_purchase IN\_of DT\_the NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **eliminates** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Entity removing | SUJ |
| A1: Thin being removed | OBJ |

SAV registers the data of the registration of the sale of the vehicle in the Historic of Vehicles.

[**NP – SUJ – A0- Entity registering DT\_the NNP\_SAV**] [**VP VBZ\_registers**] [**NP- OBJ\_ A1 DT\_the** **NN\_data IN\_of DT\_the NN\_registration IN\_of DT\_the NN\_sale IN\_of**  **DT\_the NN\_vehicle IN\_IN** **DT\_the JJ\_ historic IN\_of** **DT\_the NNS\_ vehicles**]

|  |  |  |
| --- | --- | --- |
| VERBO: **registers** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Entity registering | SUJ |
| A1: Thing registered | OBJ |

SAV eliminates the registration of the sale of the vehicle.

[**NP – SUJ – A0- Entity removing NNP\_SAV**] [**VP VBZ\_eliminates**] [**NP- OBJ\_ A1 DT\_the** **NN\_registration IN\_of DT\_the NN\_sale IN\_of DT\_the NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **eliminates** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Entity removing | SUJ |
| A1: Thin being removed | OBJ |

<NIL>END IF</NIL>

<NIL>USE CASE END Register of the Historic Information of a Vehicle.</NIL>

3.4. ASSIGN CLASS AND GROUP

**<NIL>3.4. ASSIGN CLASS AND GROUP</NIL>**

<NIL>INITIATES WHEN</NIL> the Administrator selects the option "Assign Class and Group".

the Administrator selects the option "Assign Class and Group".

the Administrator selects the option " **OPT045**"

[**NP – SUJ – A0-** **Selector DT\_the** **NNP\_ADMINISTRATOR**] [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT045**]

|  |  |  |
| --- | --- | --- |
| VERBO: **selects** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Selector | SUJ |
| A1:Entity selected | OBJ |

SAV requests the model, year of production and number of doors of the vehicle.

[**NP – SUJ – A0-** **Starter NNP\_SAV** ] [**VP VBZ\_request**] [**NP- OBJ\_A1 DT\_the** **NN\_model**  **NN\_year IN\_of**  **NN\_production CC\_and NN\_number IN\_of**  **NNS\_doors IN\_of DT\_the NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **request** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

The Administrator introduces the model, year of production and number of doors of the vehicle.

[**NP – SUJ – A0-** **Starter DT\_the** **NNP\_ADMINISTRATOR** ] [**VP VBZ\_introduces**] [**NP- OBJ\_A1 DT\_the** **NN\_model**  **NN\_year IN\_of**  **NN\_production CC\_and NN\_number IN\_of**  **NNS\_doors IN\_of DT\_the NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **introduces** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

SAV determines the existence of the class and group of the type of vehicle.

[**NP – SUJ – A0-** **Decider NNP\_SAV** ] [**VP VBZ\_determines**] [**NP- OBJ\_A1 DT\_the** **NN\_existenceIN\_of**  **DT\_the NN\_class CC\_and NN\_group IN\_of**  **DT\_the NN\_type IN\_of NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **determines** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Decider | SUJ |
| A1: Thing determined | OBJ |

SAV shows the name and the description of the classes of vehicle.

[**NP – SUJ – A0-** **Shower NNP\_SAV** ] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the** **NN\_name CC\_and DT\_the NN\_description IN\_of**  **DT\_the NNS\_classes IN\_of**  **NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Shower | SUJ |
| A1: Thing seen | OBJ |

SAV enables the option "Create Class".

SAV enables the option " **OPT046**".

[**NP – SUJ – A0-** **Allower NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT046**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Allower | SUJ |
| A1:Action allowed | OBJ |

<NIL>IF</NIL> the Administrator selects the name and the description of a class of vehicle <NIL>THEN</NIL>

the Administrator selects the name and the description of a class of vehicle

[**NP – SUJ – A0-** **Selector DT\_the NNP\_ADMINISTRATOR** ] [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_the** **NN\_name CC\_and DT\_the NN\_description IN\_of**  **DT\_a NN\_class IN\_of**  **NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **selects** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Selector | SUJ |
| A1: Entity selected | OBJ |

SAV disables the option "Create Class".

SAV disables the option " **OPT046**".

[**NP – SUJ – A0-** **Disabler NNP\_SAV**] [**VP VBZ\_disables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT046**]

|  |  |  |
| --- | --- | --- |
| VERBO: **disables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Disabler | SUJ |
| A1:Thing not working | OBJ |

SAV shows the name, the description and the types of vehicle of the groups of the class of vehicle.

[**NP – SUJ – A0-** **Shower NNP\_SAV** ] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the** **NN\_name DT\_the NN\_description CC\_and**  **DT\_the NN\_types IN\_of**  **NN\_vehicle IN\_of**  **DT\_the NNS\_groups IN\_of DT\_the NN\_class IN\_of**  **NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Shower | SUJ |
| A1: Thing seen | OBJ |

<NIL>END IF</NIL>

<NIL>IF</NIL> the Administrator selects a group of a class of vehicle <NIL>THEN</NIL>

the Administrator selects a group of a class of vehicle

[**NP – SUJ – A0-** **Selector DT\_the NNP\_ADMINISTRATOR** ] [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_a** **NN\_group IN\_of**  **DT\_a NN\_class IN\_of**  **NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **selects** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Selector | SUJ |
| A1:Entity selected | OBJ |

SAV enables the option "Register".

SAV enables the option " **OPT026**".

[**NP – SUJ – A0-** **Allower NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT026**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Allower | SUJ |
| A1:Action allowed | OBJ |

<NIL>END IF</NIL>

<NIL>IF</NIL> the Administrator selects the option "Register" <NIL>THEN</NIL>

the Administrator selects the option " **OPT026**"

[**NP – SUJ – A0- Selector DT\_the** **NNP\_ADMINISTRATOR**] [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT026**]

|  |  |  |
| --- | --- | --- |
| VERBO: **selects** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Selector | SUJ |
| A1: Entity selected | OBJ |

SAV registers the type of vehicle in a group of a class.

[**NP – SUJ – A0-** **Entity registering NNP\_SAV** ] [**VP VBZ\_registers**] [**NP- OBJ\_A1 DT\_the** **NN\_type IN\_of**  **NN\_vehicle IN\_in DT\_a NN\_group IN\_of**  **DT\_a NN\_class**]

|  |  |  |
| --- | --- | --- |
| VERBO: **registers** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Entity registering | SUJ |
| A1: Thing registered | OBJ |

<NIL>END IF</NIL>

<NIL>USE CASE END Assign Class and Group.</NIL>

<NIL>Class and Group of the Type of Existing Vehicle.</NIL>

SAV shows the Administrator the message "Class and Group of the Type of Existing Vehicle".

SAV shows the Administrator the message " **MSG007**".

[**NP – SUJ – A0-** **Shower NNP\_SAV** ] [**VP VBZ\_shows**] [**NP- OBJ\_A2 DT\_the** **NN\_administrator** **DT\_the NN\_message NN\_MSG007**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Shower | SUJ |
| A2: Seer | OBJIND |

<NIL>USE CASE END Assign Class and Group.</NIL>

3.5. CREATING A CLASS

**<NIL>3.5.CREATING A CLASS</NIL>**

<NIL>INITIATES WHEN</NIL> the Administrator selects the option "Create Class".

the Administrator selects the option " **OPT046**".

[**NP – SUJ – A0-** **Selector DT\_the** **NNP\_ADMISNITRATOR**] [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT046**]

|  |  |  |
| --- | --- | --- |
| VERBO: **selects** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Selector | SUJ |
| A1:Entity selected | OBJ |

SAV requests the name and the description of the new class of vehicle.

[**NP – SUJ – A0-** **Starter NNP\_SAV** ] [**VP VBZ\_request**] [**NP- OBJ\_A1 DT\_the** **NN\_name CC\_and**  **DT\_the NN\_description IN\_of**  **DT\_the JJ\_new NN\_class**

**IN\_of**  **NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **request** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

The Administrator introduces the name and the description of the new class of vehicle.

[**NP – SUJ – A0-** **Starter DT\_the** **NNP\_ADMINISTRATOR** ] [**VP VBZ\_introduces**] [**NP- OBJ\_A1 DT\_the** **NN\_name CC\_and**  **DT\_the NN\_description IN\_of**  **DT\_the JJ\_new NN\_class IN\_of**  **NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **introduces** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

SAV determines the existence of the class.

[**NP – SUJ – A0-** **Decider NNP\_SAV** ] [**VP VBZ\_determines**] [**NP- OBJ\_A1 DT\_the** **NN\_existence IN\_of**  **DT\_the NN\_class** ]

|  |  |  |
| --- | --- | --- |
| VERBO: **determines** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Decider | SUJ |
| A1: Thing detemined | OBJ |

SAV enables the option "Create Group".

SAV enables the option " **OPT047**".

[**NP – SUJ – A0-** **Allower NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT047**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Allower | SUJ |
| A1:Action allowed | OBJ |

<NIL>IF</NIL> the Administrator selects the option "Create Group" <NIL>THEN</NIL>

the Administrator selects the option "Create Group"

the Administrator selects the option " **OPT047**"

[**NP – SUJ – A0-** **Selector DT\_the NNP\_ADMINISTRATOR**] [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT047**]

|  |  |  |
| --- | --- | --- |
| VERBO: **selects** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Selector | SUJ |
| A1:Entity selected | OBJ |

SAV requests the name and the description of the group of the class of vehicle.

[**NP – SUJ – A0-** **Starter NNP\_SAV** ] [**VP VBZ\_request**] [**NP- OBJ\_A1 DT\_the** **NN\_name CC\_and**  **DT\_the NN\_description IN\_of**  **DT\_the NN\_group IN\_of**  **DT\_the NN\_class IN\_of**  **NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **request** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

The Administrator introduces the name and the description of the group of the class of vehicle.

[**NP – SUJ – A0-** **Starter DT\_the** **NNP\_ADMINISTRATOR** ] [**VP VBZ\_introduces**] [**NP- OBJ\_A1 DT\_the** **NN\_name CC\_and**  **DT\_the NN\_description IN\_of**  **DT\_the NN\_group IN\_of**  **DT\_the NN\_class IN\_of**  **NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **introduces** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

SAV assigns the value of monetary units zero to the price of the class and the group of the vehicle types.

[**NP – SUJ – A0-** **Agent NNP\_SAV**] [**VP VBZ\_assigns**] [**NP- OBJ\_A1 DT\_the** **NN\_value IN\_of**  **JJ\_monetary**  **NNS\_units**][**NP- OBJIND\_A2 CD\_zero TO\_to**  **DT\_the NN\_price IN\_of**  **DT\_the NN\_class CC\_and**  **IN\_of**  **NN\_vehicle DT\_the NN\_group IN\_of**  **DT\_the NN\_vehicle NNS\_types**]

|  |  |  |
| --- | --- | --- |
| VERBO: **assigns** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Agent assigner | SUJ |
| A1: Thing assigned | OBJ |
|  | A2: Assigned to | OBJIND |

SAV enables the option "Assign Price".

SAV enables the option " **OPT048**".

[**NP – SUJ – A0-** **Allower NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT048**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Allower | SUJ |
| A1:Action allowed | OBJ |

SAV enables the option "Register".

SAV enables the option " **OPT026**".

[**NP – SUJ – A0-** **Allower NNP\_SAV**] [**VP VBZ\_ enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT026**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Allower | SUJ |
| A1:Action allowed | OBJ |

<NIL>RETURN TO THE STEP 3.</NIL>

<NIL>END IF</NIL>

<NIL>IF</NIL> the Administrator selects the option "Register" <NIL>THEN</NIL>

the Administrator selects the option "Register"

the Administrator selects the option "Register"

[**NP – SUJ – A0-** **Selector DT\_the** **NNP\_ADMINISTRATOR** [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT026**]

|  |  |  |
| --- | --- | --- |
| VERBO: **selects** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Selector | SUJ |
| A1:Entity selected | OBJ |

SAV registers the data of the new class.

[**NP – SUJ – A0-** **Entity registering NNP\_SAV** ] [**VP VBZ\_registers**] [**NP- OBJ\_A1 DT\_the** **NN\_data IN\_of**  **DT\_the JJ\_new NN\_class**]

|  |  |  |
| --- | --- | --- |
| VERBO: **registers** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Entity registering | SUJ |
| A1: Thing registered | OBJ |

<NIL>END IF</NIL>

<NIL>USE CASE END Creating a Class.</NIL>

<NIL>Existing class.</NIL>

SAV shows the Administrator the message "Existing Class".

SAV shows the Administrator the message " **MSG008**".

[**NP – SUJ – A0-** **Shower NNP\_SAV** ] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the** **NN\_administrator** **DT\_the NN\_message NN\_MSG008**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Shower | SUJ |
| A2: Seer | OBJIND |

<NIL>USE CASE END Creating a Class.</NIL>

3.6. ERASE TYPE OF VEHICLE

**<NIL>3.6.ERASE TYPE OF VEHICLE</NIL>**

<NIL>INITIATES WHEN</NIL> the Administrator selects the option "Erase Type".

the Administrator selects the option "Erase Type".

[**NP – SUJ – A0-** **Selector DT\_the** **NNP\_ADMINISTRATOR**] [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT049**]

|  |  |  |
| --- | --- | --- |
| VERBO: **selects** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Selector | SUJ |
| A1:Entity selected | OBJ |

SAV requests the model, year of production and number of doors of the vehicle.

[**NP – SUJ – A0-** **Starter NNP\_SAV** ] [**VP VBZ\_request**] [**NP- OBJ\_A1 DT\_the** **NN\_model**  **NN\_year IN\_of**  **NN\_production CC\_and NN\_number IN\_of**  **NNS\_doors IN\_of DT\_the NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **request** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

The Administrator introduces the model, year of production and number of doors of the vehicle.

[**NP – SUJ – A0-** **Starter DT\_the** **NNP\_ADMINISTRATOR** ] [**VP VBZ\_introduces**] [**NP- OBJ\_A1 DT\_the** **NN\_model**  **NN\_year IN\_of**  **NN\_production CC\_and NN\_number IN\_of**  **NNS\_doors IN\_of DT\_the NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **introduces** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

SAV determines the existence of the class and group of the type of vehicle.

[**NP – SUJ – A0-** **Decider NNP\_SAV** ] [**VP VBZ\_determines**] [**NP- OBJ\_A1 DT\_the** **NN\_existenceIN\_of**  **DT\_the NN\_class CC\_and NN\_group IN\_of**  **DT\_the NN\_type IN\_of NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **determines** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Decider | SUJ |
| A1: Thing determined | OBJ |

SAV obtains the class and group of the type of vehicle.

[**NP – SUJ – A0-** **Receiver NNP\_SAV** ] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the** **NN\_class CC\_and NN\_group IN\_of**  **DT\_the NN\_type IN\_of NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Receiver | SUJ |
| A1:Thing gotten | OBJ |

SAV shows the class and group of the type of vehicle.

[**NP – SUJ – A0-** **Shower NNP\_SAV** ] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the** **NN\_class CC\_and NN\_group IN\_of**  **DT\_the NN\_type IN\_of NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Shower | SUJ |
| A1: Thing seen | OBJ |

SAV enables the option "Erase".

SAV enables the option "**OPT038**".

[**NP – SUJ – A0-Allower NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT038**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Allower | SUJ |
| A1:Action allowed | OBJ |

<NIL>IF</NIL> the Administrator selects the option "Erase" <NIL>THEN</NIL>

the Administrator selects the option "Erase"

**NP – SUJ – A0- Selector DT\_ the NNP\_ADMINISTRATOR**] [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT038**]

|  |  |  |
| --- | --- | --- |
| VERBO: **selects** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Selector | SUJ |
| A1: Entity selected | OBJ |

SAV eliminates the type of vehicle of the class and group.

[**NP – SUJ – A0-** **Entity removing NNP\_SAV**] [**VP VBZ\_eliminates**] [**NP- OBJ\_A1 DT\_the** **NN\_type IN\_of**  **NN\_vehicle IN\_of DT\_the** **NN\_class CC\_and NN\_group**]

|  |  |  |
| --- | --- | --- |
| VERBO: **eliminates** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Entity removing | SUJ |
| A1:Thing being removed | OBJ |

SAV enables the option "Assign Class and Group".

SAV enables the option " **OPT045**".

[**NP – SUJ – A0-** **Allower NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT045**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Allower | SUJ |
| A1:Action allowed | OBJ |

SAV enables the option "Create Class".

SAV enables the option " **OPT046**".

[**NP – SUJ – A0-** **Allower NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT046**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Allower | SUJ |
| A1:Action allowed | OBJ |

<NIL>END IF</NIL>

<NIL>USE CASE END Erase Type of Vehicle.</NIL>

<NIL>Class and nonexistent group.</NIL>

SAV shows the Administrator the message "the Type of Vehicle is not assigned to a Group".

SAV shows the Administrator the message " **MSG009**".

[**NP – SUJ – A0-** **Shower NNP\_SAV** ] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the** **NN\_administrator** **DT\_the NN\_message NN\_MSG009**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Shower | SUJ |
| A2: Seer | OBJIND |

<NIL>USE CASE END Erase Type of Vehicle.</NIL>

3.7. ASSIGN PRICE

**<NIL>3.7.ASSIGN PRICE</NIL>**

<NIL>INITIATES WHEN</NIL> the Administrator selects the option "Assign Price".

the Administrator selects the option "Assign Price".

[**NP – SUJ – A0-** **Selecto**r **DT\_the** **NNP\_ADMINISTRATOR**] [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT048**]

|  |  |  |
| --- | --- | --- |
| VERBO: **selects** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Selector | SUJ |
| A1: Entity selected | OBJ |

SAV shows the classes of vehicles.

[**NP – SUJ – A0-** **Shower NNP\_SAV** ] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the** **NNS\_classes IN\_of NNS\_vehicles**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Shower | SUJ |
| A1: Thing seen | OBJ |

The Administrator selects a class of vehicle.

[**NP – SUJ – A0-** **Selector DT\_the** **NNP\_ADMINISTRATOR** ] [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_a** **NN\_class IN\_of NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **selects** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Selector | SUJ |
| A1: Entity selected | OBJ |

SAV shows the data of the class of vehicle.

[**NP – SUJ – A0-** **Shower NNP\_SAV** ] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the** **NN\_data IN\_of DT\_the** **NN\_class IN\_of NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Shower | SUJ |
| A1: Thing seen | OBJ |

The Administrator selects a group of the class of vehicle.

[**NP – SUJ – A0-** **Selector DT\_the** **NNP\_ADMINISTRATOR** ] [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_a NN\_group IN\_of**  **DT\_the NN\_class IN\_of**  **NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **selects** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Selector | SUJ |
| A1: Entity selected | OBJ |

SAV shows the data of the group of the class of vehicle.

[**NP – SUJ – A0-** **Shower NNP\_SAV** ] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the** **NN\_data IN\_of DT\_the NN\_group** **IN\_of DT\_the NN\_class IN\_of NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Shower | SUJ |
| A1: Thing seen | OBJ |

SAV shows the price of the class and group of vehicle types.

[**NP – SUJ – A0-** **Shower NNP\_SAV** ] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the** **NN\_priceIN\_of DT\_the NN\_class** **CC\_and NN\_group** **IN\_of NN\_vehicle NNS\_types**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Shower | SUJ |
| A1: Thing seen | OBJ |

SAV requests to introduce the daily price of the rent of a class and group of vehicle types.

[**NP – SUJ – A0-** **Starter NNP\_SAV** ] [**VP VBZ\_request**] [**NP- OBJ\_A1 TO\_to** **VB\_introduce DT\_the NN\_daily NN\_price** **IN\_of DT\_the NN\_rent** **IN\_of DT\_a NN\_class** **CC\_and NN\_group** **IN\_of NN\_vehicle NNS\_types**]

|  |  |  |
| --- | --- | --- |
| VERBO: **request** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

SAV requests to introduce the daily cost of the insurance of the types of vehicles of a class and group.

[**NP – SUJ – A0-** **Starter NNP\_SAV** ] [**VP VBZ\_request**] [**NP- OBJ\_A1 TO\_to** **VB\_introduce DT\_the NN\_daily NN\_cost** **IN\_of DT\_the NN\_insurance** **IN\_of DT\_the NNS\_types IN\_of NNS\_vehicles IN\_of DT\_a NN\_class CC\_and NN\_group**]

|  |  |  |
| --- | --- | --- |
| VERBO: **request** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

The Administrator introduces the daily price of the rent of a class and group vehicles types.

[**NP – SUJ – A0-** **Starter DT\_the NNP\_ADMINISTRATOR** ] [**VP VBZ\_introduces**] [**NP- OBJ\_A1 DT\_the NN\_daily NN\_price IN\_of DT\_the NN\_rent** **IN\_of TO\_a** **NN\_class CC\_and NN\_group NNS\_vehicles NNS\_types**]

|  |  |  |
| --- | --- | --- |
| VERBO: **introduces** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

The Administrator introduces the daily cost of the insurance of the types of vehicles of a class and group.

[**NP – SUJ – A0-** **Starter DT\_the NNP\_ADMINISTRATOR** ] [**VP VBZ\_introduces**] [**NP- OBJ\_A1 DT\_the DT\_the NN\_daily NN\_cost** **IN\_of DT\_the NN\_insurance** **IN\_of DT\_the NNS\_types IN\_of NNS\_vehicles IN\_of DT\_a NN\_class CC\_and NN\_group**]

|  |  |  |
| --- | --- | --- |
| VERBO: **intoduces** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

SAV enables the option "Register Price".

SAV enables the option " **OPT050**".

[**NP – SUJ – A0-** **Allower NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT050**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Allower | SUJ |
| A1:Action allowed | OBJ |

<NIL>IF</NIL> the Administrator chooses the option "Register Price" <NIL>THEN</NIL>

the Administrator chooses the option "Register Price"

[**NP – SUJ – A0-** **Picker DT\_the** **NNP\_ADMINISTRATOR**] [**VP VBZ\_chooses**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT050**]

|  |  |  |
| --- | --- | --- |
| VERBO: **chooses** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Picker | SUJ |
| A1:Thing picked | OBJ |

SAV calculates the total price of the rent of a type of vehicle.

[**NP – SUJ – A0-** **Thinker NNP\_SAV** ] [**VP VBZ\_calculates**] [**NP- OBJ\_A1 DT\_the NN\_total NN\_price** **IN\_of DT\_the NN\_rent** **IN\_of DT\_a NN\_type IN\_of NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **calculates** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Thinker | SUJ |
| A1: Thought | OBJ |

SAV registers the daily price of the rent of a class and group vehicles types.

[**NP – SUJ – A0-** **Entity registering NNP\_SAV**] [**VP VBZ\_registers**] [**NP- OBJ\_A1 DT\_the NN\_daily NN\_price IN\_of DT\_the NN\_rent** **IN\_of TO\_a** **NN\_class CC\_and NN\_group NNS\_vehicles NNS\_types**]

|  |  |  |
| --- | --- | --- |
| VERBO: **registers** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Entity registering | SUJ |
| A1: Thing registered | OBJ |

SAV registers the daily cost of the insurance of the types of vehicles of a class and group.

[**NP – SUJ – A0-** **Entity registering NNP\_SAV** ] [**VP VBZ\_registers**] [**NP- OBJ\_A1 DT\_the NN\_daily NN\_cost** **IN\_of DT\_the NN\_insurance** **IN\_of DT\_the NNS\_types IN\_of NNS\_vehicles IN\_of DT\_a NN\_class CC\_and NN\_group**]

|  |  |  |
| --- | --- | --- |
| VERBO: **registers** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Entity registering | SUJ |
| A1: Thing registered | OBJ |

SAV registers the total price of the rent of a type of vehicle.

[**NP – SUJ – A0-** **Entity registering NNP\_SAV** ] [**VP VBZ\_registers**] [**NP- OBJ\_A1 DT\_the NN\_total NN\_price** **IN\_of DT\_the NN\_rent** **IN\_of DT\_a NN\_type IN\_of NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **registers** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Entity registering | SUJ |
| A1: Thing registered | OBJ |

<NIL>END IF</NIL>

<NIL>USE CASE END Assign Price.</NIL>

4.1.1. INSURE A VEHICLE

**<NIL>4.1.1. INSURE A VEHICLE</NIL>**

<NIL>INITIATES WHEN</NIL> the Administrator selects the option "Insure a Vehicle".

the Administrator selects the option " **OPT051**".

[**NP – SUJ – A0-** **Selector DT\_the** **NNP\_ADMINISTRATOR**] [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT051**]

|  |  |  |
| --- | --- | --- |
| VERBO: **selects** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Selector | SUJ |
| A1: Entity selected | OBJ |

SAV requests to the Employee the registration number of the vehicle.

[**NP – SUJ – A0-Starter NNP\_SAV** ] [**VP VBZ\_request**] [**NP- OBJ\_A1 TO\_to**

**DT\_the** **NN\_employee** **DT\_the NN\_registration** **NN\_number** **IN\_of**  **DT\_the NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **request** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1**:**Thing being brought up | OBJ |

The Employee introduces the registration number of the vehicle.

[**NP – SUJ – A0-Starter DT\_the** **NNP\_EMPLOYEE**] [**VP VBZ\_introduces**] [**NP- OBJ-A1 DT\_the** **NN\_registration** **NN\_number**  **IN\_of**  **DT\_the NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **introduces** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

The Employee chooses the registration number of the vehicle.

[**NP – SUJ – A0-** **Picker DT\_the** **NNP\_EMPLOYEE**] [**VP VBZ\_chooses**] [**NP- OBJ-A1 DT\_the** **NN\_registration** **NN\_number**  **IN\_of**  **DT\_the NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **chooses** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Picker | SUJ |
| A1:Thing picked | OBJ |

SAV determines the existence of an insurance policy of the vehicle.

[**NP – SUJ – A0-Decider NNP\_SAV** ] [**VP VBZ\_determines**] [**NP- OBJ\_A1 DT\_the** **NN\_existence** **IN\_of**  **DT\_an NN\_insurance NN\_policy IN\_of**  **DT\_the NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **determines** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Decider | SUJ |
| A1**:**Thing determined | OBJ |

SAV enables the option "Register Insurance Company".

SAV enables the option " **OPT052**".

[**NP – SUJ – A0- Allower NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the**

**NN\_ option NN\_ OPT052**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Allower | SUJ |
| A1: Action allowed | OBJ |

SAV shows the insurance companies.

[**NP – SUJ – A0- Shower NNP\_SAV** ] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the** **NN\_insurance** **NNS\_companies**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Shower | SUJ |
| A1**:**Thing seen | OBJ |

The Employee selects the insurance company.

[**NP – SUJ – A0-** **Selector DT\_the** **NNP\_EMPLOYEE**] [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_the** **NN\_insurance** **NN\_company**]

|  |  |  |
| --- | --- | --- |
| VERBO: **selects** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Selector | SUJ |
| A1: Entity selected | OBJ |

SAV requests the data of the insurance policy.

[**NP – SUJ – A0-** **Starter NNP\_SAV** ] [**VP VBZ\_request**] [**NP- OBJ\_A1 DT\_the** **NN\_data** **IN\_of**  **DT\_the** **NN\_insurance** **NN\_policy**]

|  |  |  |
| --- | --- | --- |
| VERBO: **request** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

The Employee introduces the data of the insurance policy.

[**NP – SUJ – A0-** **Starter DT\_the** **NNP\_EMPLOYEE** ] [**VP VBZ\_introduces**] [**NP- OBJ\_A1 DT\_the** **NN\_data** **IN\_of**  **DT\_the** **NN\_insurance** **NN\_policy**]

|  |  |  |
| --- | --- | --- |
| VERBO: **introduces** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

SAV enables the option "Register".

SAV enables the option " **OPT026**".

[**NP – SUJ – A0-** **Allower NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT026**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Allower | SUJ |
| A1:Action allowed | OBJ |

<NIL>IF</NIL> the Employee chooses the option "Register" <NIL>THEN</NIL>

the Employee chooses the option "Register"

the Employee chooses the option **OPT026**"

[**NP – SUJ – A0-Picker DT\_the** **NNP\_EMPLOYEE**] [**VP VBZ\_chooses**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT026**]

|  |  |  |
| --- | --- | --- |
| VERBO: **chooses** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Picker | SUJ |
| A1: Thing Picked | OBJ |

SAV obtains the date and hour of registration of the insurance policy.

[**NP – SUJ – A0-** **Receiver NNP\_SAV** ] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the** **NN\_date** **CC\_and**  **NN\_hour** **IN\_of NN\_registration** **IN\_of DT\_the** **NN\_insurance** **NN\_policy**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Receiver | SUJ |
| A1: Thing gotten | OBJ |

SAV obtains the identification of the Employee.

[**NP – SUJ – A0-Receiver NNP\_SAV**] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the** **NN\_identification**  **IN\_of**  **DT\_the NNP\_employee**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Receiver | SUJ |
| A1: Thing gotten | OBJ |

SAV registers the data of the insurance policy.

[**NP – SUJ – A0-** **Entity registering NNP\_SAV**] [**VP VBZ\_registers**] [**NP- OBJ\_A1 DT\_the** **NN\_data** **IN\_of**  **DT\_the** **NN\_insurance** **NN\_policy**]

|  |  |  |
| --- | --- | --- |
| VERBO: **registers** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Entity registering | SUJ |
| A1: Thing registered | OBJ |

SAV encloses to the insurance policy the date and hour of registration and the identification of the Employee that registered it.

[**NP – SUJ – A0-** **Causative agent NNP\_SAV**] [**VP VBZ\_encloses**] [**NP- OBJIND\_A2 TO\_to** **DT\_the** **NN\_insurance** **NN\_policy DT\_the** **NN\_date CC\_and**  **NN\_hour** **IN\_of NN\_registration** **CC\_and**  **DT\_the** **NN\_identification IN\_of** **DT\_the** **NN\_employee WDT\_that VBD\_registered PRP\_it**]

|  |  |  |
| --- | --- | --- |
| VERBO: **encloses** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Causative agent | SUJ |
| A2: Thing surrounded | OBJIND |

<NIL>END IF</NIL>

<NIL>USE CASE END Insure a Vehicle.</NIL>

<NIL>Exists an insurance policy of the vehicle. </NIL>

SAV shows to the Employee the message "Exists Insurance Policy".

SAV shows to the Employee the message " **MSG010**".

[**NP – SUJ – A0-** **Shower NNP\_SAV** ] [**VP VBZ\_shows**] [**NP- OBJ\_A1 TO\_to** **DT\_the** **NN\_employee** **DT\_the NN\_message NN\_MSG010**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Shower | SUJ |
| A2: Seer | OBJIND |

SAV enables the option "Renew the Insurance Policy".

SAV enables the option " **OPT053**".

[**NP – SUJ – A0-Allower NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the**

**NN\_ option NN\_ OPT053**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Allower | SUJ |
| A1: Action allowed | OBJ |

<NIL>USE CASE END Insure a Vehicle.</NIL>

4.1.2. RENEW THE INSURANCE POLICY

**<NIL>4.1.2.RENEW THE INSURANCE POLICY</NIL>**

<NIL>INITIATES WHEN</NIL> the Employee selects the option "Renew the Insurance Policy".

[**NP – SUJ – A0-** **Selector DT\_the** **NNP\_EMPLOYEE**] [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_the** **NN\_ option NN\_ OPT053**]

|  |  |  |
| --- | --- | --- |
| VERBO: **selects** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Selector | SUJ |
| A1: Entity selected | OBJ |

SAV shows the registration numbers of the vehicles that have insurance policies.

[**NP – SUJ – A0-** **Shower NNP\_SAV**] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the** **NN\_registration** **NNS\_numbers** **IN\_of**  **DT\_the** **NNS\_vehicles** **WDT\_that AUX\_have NN\_insurance NNS\_policies**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Shower | SUJ |
| A1**:**Thing seen | OBJ |

The Employee chooses a registration number of a vehicle.

[**NP – SUJ – A0-** **Picker DT\_the**  **NNP\_EMPLOYEE**] [**VP VBZ\_chooses**] [**NP- OBJ\_ A1 TO\_to** **NN\_registration NN\_number IN\_of DT\_a** **NN\_vehicle**]

|  |  |  |
| --- | --- | --- |
| VERBO: **chooses** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Picker | SUJ |
| A1: Thing Picked | OBJ |

SAV obtains the data of the insurance policy.

[**NP – SUJ – A0-** **Receiver NNP\_SAV** ] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the** **NN\_data** **IN\_of**  **DT\_the** **NN\_insurance** **NN\_policy**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Receiver | SUJ |
| A1: Thing gotten | OBJ |

SAV shows the data of the insurance policy.

[**NP – SUJ – A0-** **Shower NNP\_SAV** ] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the** **NN\_data** **IN\_of**  **DT\_the** **NN\_insurance** **NN\_policy**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Shower | SUJ |
| A1**:**Thing seen | OBJ |

SAV enables the option "Register Insurance Company".

SAV enables the option " **OPT052**".

[**NP – SUJ – A0- Allower NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the**

**NN\_ option NN\_ OPT052**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Allower | SUJ |
| A1: Action allowed | OBJ |

The Employee introduces the new data of the insurance policy.

[**NP – SUJ – A0-** **Starter DT\_the**  **NNP\_EMPLOYEE**] [**VP VBZ\_introduces**] [**NP- OBJ\_ A1 DT\_the** **NN\_new NN\_data IN\_of DT\_the NN\_insurance** **NN\_policy**]

|  |  |  |
| --- | --- | --- |
| VERBO: **introduces** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

SAV enables the option "Renew".

SAV enables the option " **OPT054**".

[**NP – SUJ – A0- Allower NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the**

**NN\_ option NN\_ OPT054**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Allower | SUJ |
| A1: Action allowed | OBJ |

<NIL>IF</NIL> the Employee chooses the option "Renew" <NIL>THEN</NIL>

the Employee chooses the option "Renew"

the Employee chooses the option " **OPT054**"

[**NP – SUJ – A0-** **Picker DT\_the** **NNP\_EMPLOYEE**] [**VP VBZ\_chooses**] [**NP- OBJ\_A1 DT\_the** **NN\_ option NN\_ OPT054**]

|  |  |  |
| --- | --- | --- |
| VERBO: **chooses** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Picker | SUJ |
| A1: Thing Picked | OBJ |

SAV obtains the date and hour of renewal of the insurance policy.

[**NP – SUJ – A0-** **Receiver NNP\_SAV** ] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the** **NN\_data** **CC\_and** **NN\_hour** **IN\_of NN\_renewal** **IN\_of DT\_the** **NN\_insurance NN\_policy**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Receiver | SUJ |
| A1: Thing gotten | OBJ |

SAV obtains the identification of the Employee that carried out the renewal.

[**NP – SUJ – A0-** **Receiver NNP\_SAV** ] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the** **NN\_identification IN\_of DT\_the** **NN\_employee WDT\_that** **VBD\_carried** **RP\_out DT\_the** **NN\_renewal**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Receiver | SUJ |
| A1: Thing gotten | OBJ |

SAV registers the new data of the insurance policy.

[**NP – SUJ – A0-** **Entity registering NNP\_SAV** ] [**VP VBZ\_registers**] [**NP- OBJ\_A1 DT\_the** **JJ\_new NNS\_data** **IN\_of NN\_insurance** **NN\_policy**]

|  |  |  |
| --- | --- | --- |
| VERBO: **registers** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Entity registering | SUJ |
| A1: Thing registered | OBJ |

SAV enclosed to the insurance policy the date and hour of the renewal and the identification of the Employee that carried out the renewal.

[**NP – OBJ– A1-** **Thing surrounding NNP\_SAV** ] [**VP VBZ\_enclosed**] [**NP- OBJIND\_A2 TO\_to DT\_the** **NN\_insurance NN\_policy DT\_the** **NN\_date CC\_and**  **NN\_hour** **IN\_of NN\_renewal** **CC\_and**  **DT\_the** **NN\_identification IN\_of NN\_employee** **WDT\_that VBD\_carried** **RP\_out DT\_the NN\_renewal**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enclosed** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A1:Thing surrounding | OBJ |
| A2: Thing surrounded | OBJIND |

<NIL>END IF</NIL>

<NIL>USE CASE END Renew the Insurance Policy.</NIL>

4.2.1. REGISTER AN INSURANCE COMPANY

**<NIL>4.2.1. REGISTER AN INSURANCE COMPANY</NIL>**

<NIL>INITIATES WHEN</NIL> the Administrator selects the option "Register a Insurance Company".

the Administrator selects the option "Register a Insurance Company".

the Administrator selects the option " **OPT052**".

[**NP – SUJ – A0-** **Selector DT\_the** **NNP\_ADMINISTRATOR** [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_the** **NN\_ option NN\_ OPT052**]

|  |  |  |
| --- | --- | --- |
| VERBO: **selects** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Selector | SUJ |
| A1: Entity selected | OBJ |

SAV requests to the Administrator the data of the Insurance Company.

[**NP – SUJ – A0-** **Starter NNP\_SAV** ] [**VP VBZ\_request**] [**NP- OBJ\_A1 TO\_to**

**DT\_the** **NN\_administrator DT\_the** **NN\_data** **IN\_of DT\_the** **NNP\_insurance** **NNP\_company**]

|  |  |  |
| --- | --- | --- |
| VERBO: **request** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

The Administrator introduces the data of the Insurance Company.

[**NP – SUJ – A0-** **Starter DT\_the** **NNP\_ADMINISTRATOR** ] [**VP VBZ\_introduces**] [**NP- OBJ\_A1 DT\_the** **NN\_data IN\_of DT\_the** **NNP\_insurance** **NNP\_company**]

|  |  |  |
| --- | --- | --- |
| VERBO: **introduces** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

SAV enables the option "Register".

SAV enables the option " **OPT026**".

[**NP – SUJ – A0- Allower NNP\_SAV**] [**VP VBZ\_ enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT026**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Allower | SUJ |
| A1: Action allowed | OBJ |

<NIL>IF</NIL> the Administrator chooses the option "Register" <NIL>THEN</NIL>

The Administrator chooses the option "Register"

the Administrator chooses the option " **OPT026**"

[**NP – SUJ – A0-Picker DT\_the** **NNP\_ADMINISTRATOR**] [**VP VBZ\_chooses**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT026**]

|  |  |  |
| --- | --- | --- |
| VERBO: **chooses** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Picker | SUJ |
| A1: Thing picked | OBJ |

SAV obtains the date and hour of registration of the data of the Insurance Company.

[**NP – SUJ – A0-** **Receiver NNP\_SAV** ] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the**

**NN\_date** **CC\_and**  **NN\_hour** **IN\_of NN\_registration IN\_of DT\_the** **NN\_data**

**IN\_of DT\_the** **NNP\_insurance** **NNP\_company**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Receiver | SUJ |
| A1: Thing gotten | OBJ |

SAV obtains the identification of the Administrator that carried out the registration.

[**NP – SUJ – A0-** **Receiver NNP\_SAV** ] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the**

**NN\_identification** **IN\_of DT\_the NN\_administrator WDT\_that VBD\_carried** **RP\_out DT\_the** **NN\_registration**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Receiver | SUJ |
| A1: Thing gotten | OBJ |

SAV registers the date and hour of registration of the data of the Insurance Company.

**NP – SUJ – A0-** **Entity registering NNP\_SAV** ] [**VP VBZ\_registers**] [**NP- OBJ\_A1 DT\_the NN\_date** **CC\_and**  **NN\_hour** **IN\_of NN\_registration IN\_of DT\_the** **NN\_data**

**IN\_of DT\_the** **NNP\_insurance** **NNP\_company**]

|  |  |  |
| --- | --- | --- |
| VERBO: **registers** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Entity registering | SUJ |
| A1: Thing registered | OBJ |

SAV registers the identification of the Administrator that carried out the registration.

**NP – SUJ – A0-** **Entity registering NNP\_SAV** ] [**VP VBZ\_registers**] [**NP- OBJ\_A1 DT\_the NN\_identification** **IN\_of DT\_the** **NN\_admisnitrator WDT\_that VBD\_carried**

**RP\_out DT\_the** **NN\_registration**]

|  |  |  |
| --- | --- | --- |
| VERBO: **registers** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Entity registering | SUJ |
| A1: Thing registered | OBJ |

SAV registers the data of the Insurance Company.

[**NP – SUJ – A0-** **Entity registering NNP\_SAV** ] [**VP VBZ\_registers**] [**NP- OBJ\_A1 DT\_the** **NN\_data** **IN\_of DT\_the** **NNP\_insurance** **NNP\_company**]

|  |  |  |
| --- | --- | --- |
| VERBO: **registers** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Entity registering | SUJ |
| A1: Thing registered | OBJ |

<NIL>END IF</NIL>

<NIL>USE CASE END Register an Insurance Company.</NIL>

4.2.2. MODIFY AN INSURANCE COMPANY

**<NIL>4.2.2.MODIFY AN INSURANCE COMPANY</NIL>**

<NIL>INITIATES WHEN</NIL> the Administrator selects the option "Modify an Insurance Company".

the Administrator selects the option "Modify an Insurance Company".

the Administrator selects the option " **OPT055**".

[**NP – SUJ – A0-** **Selector DT\_the** **NNP\_ADMINISTRATOR**] [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_the** **NN\_ option NN\_ OPT055**]

|  |  |  |
| --- | --- | --- |
| VERBO: **selects** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Selector | SUJ |
| A1: Entity selected | OBJ |

SAV obtains the names of the Insurance Companies.

[**NP – SUJ – A0-** **Receiver NNP\_SAV** ] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the** **NNS\_names** **IN\_of DT\_the** **NNP\_insurance** **NNPS\_companies**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Receiver | SUJ |
| A1: Thing gotten | OBJ |

SAV shows the names of the Insurance Companies.

**NP – SUJ – A0-** **Shower NNP\_SAV** ] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the** **NNS\_names** **IN\_of DT\_the** **NNP\_insurance** **NNPS\_companies**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Shower | SUJ |
| A1**:**Thing seen | OBJ |

The Administrator chooses an Insurance Company

[**NP – SUJ – A0-** **Picker DT\_the** **NNP\_ADMINISTRATOR** ] [**VP VBZ\_chooses**] [**NP- OBJ\_A1 DT\_an** **NNP\_insurance** **NNP\_company**]

|  |  |  |
| --- | --- | --- |
| VERBO: **chooses** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Picker | SUJ |
| A1: Thing picked | OBJ |

SAV shows the data of the Insurance Company.

[**NP – SUJ – A0-** **Shower NNP\_SAV** ] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the** **NN\_data** **IN\_of DT\_the** **NNP\_insurance** **NNP\_company**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Shower | SUJ |
| A1**:** Thing seen | OBJ |

SAV enables the data of the Insurance Company.

[**NP – SUJ – A0-** **Allower NNP\_SAV** ] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_data** **IN\_of DT\_the** **NNP\_insurance** **NNP\_company**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Allower | SUJ |
| A1**:** Action allowed | OBJ |

The Administrator introduces the data of the Insurance Company.

[**NP – SUJ – A0-** **Starter DT\_the** **NNP\_ADMINISTRATOR** ] [**VP VBZ\_introduces**] [**NP- OBJ\_A1 DT\_the** **NN\_data** **IN\_of DT\_the** **NNP\_insurance** **NNP\_company**]

|  |  |  |
| --- | --- | --- |
| VERBO: **introduces** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

SAV enables the option "Modify".

SAV enables the option “**OPT008”**

[**NP – SUJ – A0- Allower NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT008**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Allower | SUJ |
| A1: Action allowed | OBJ |

<NIL>IF</NIL> the Administrator chooses the option "Modify" <NIL>THEN</NIL>

the Administrator chooses the option "Modify"

the Administrator chooses the option " **OPT008**"

[**NP – SUJ – A0-** **Picker DT\_the** **NNP\_ADMINISTRATOR**] [**VP VBZ\_chooses**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT008**]

|  |  |  |
| --- | --- | --- |
| VERBO: **chooses** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Picker | SUJ |
| A1: Thing picked | OBJ |

SAV obtains the date and hour of modification of the data of the Insurance Company.

[**NP – SUJ – A0-** **Receiver NNP\_SAV** ] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the** **NN\_date** **CC\_and NN\_hour IN\_of NN\_modification IN\_of DT\_the** **NN\_data**

**IN\_of DT\_the** **NNP\_insurance** **NNP\_company**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Receiver | SUJ |
| A1: Thing gotten | OBJ |

SAV obtains the identification of the Administrator that carried out the modification.

[**NP – SUJ – A0-** **Receiver NNP\_SAV** ] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the** **NN\_identification IN\_of DT\_the** **NN\_administrator WDT\_that VBD\_carried**

**RP\_out DT\_the NN\_modification**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Receiver | SUJ |
| A1: Thing gotten | OBJ |

SAV registers the date and hour of modification of the data of the Insurance Company.

**NP – SUJ – A0-** **Entity registering NNP\_SAV** ] [**VP VBZ\_registers**] [**NP- OBJ\_A1 DT\_the** **NN\_date** **CC\_and NN\_hour IN\_of NN\_modification IN\_of DT\_the** **NN\_data**

**IN\_of DT\_the** **NNP\_insurance** **NNP\_company**]

|  |  |  |
| --- | --- | --- |
| VERBO: **registers** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Entity registering | SUJ |
| A1: Thing registered | OBJ |

SAV registers the identification of the Administrator carried out the modification.

**NP – SUJ – A0-** **Entity registering NNP\_SAV** ] [**VP VBZ\_registers**] [**NP- OBJ\_A1 DT\_the** **NN\_identification** **IN\_of DT\_the** **NN\_administrator VBD\_carried RP\_out**

**DT\_the** **NN\_modification**]

|  |  |  |
| --- | --- | --- |
| VERBO: **registers** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Entity registering | SUJ |
| A1: Thing registered | OBJ |

SAV registers the data of the Insurance Company.

[**NP – SUJ – A0-** **Entity registering NNP\_SAV** ] [**VP VBZ\_registers**] [**NP- OBJ\_A1 DT\_the** **NN\_data** **IN\_of DT\_the** **NNP\_insurance** **NNP\_company**]

|  |  |  |
| --- | --- | --- |
| VERBO: **registers** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Entity registering | SUJ |
| A1: Thing registered | OBJ |

<NIL>END IF</NIL>

<NIL>USE CASE END Modify an Insurance Company.</NIL>

* 1. REGISTER A CLIENT

**<NIL>5.1.REGISTER A CLIENT</NIL>**

<NIL>INITIATES WHEN</NIL> the Employee selects the option "Register a Client".

the Employee selects the option " **OPT056**".

[**NP – SUJ – A0-** **Selector DT\_the** **NNP\_EMPLOYEE**] [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_the** **NN\_ option NN\_ OPT056**]

|  |  |  |
| --- | --- | --- |
| VERBO: **selects** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Selector | SUJ |
| A1: Entity selected | OBJ |

SAV asks to the Employee if the client is direct or if he is an agency.

[**NP – SUJ – A0-** **Asker NNP\_SAV** ] [**VP VBZ\_asks**] [**NP- OBJ\_A1 TO\_to** **DT\_the** **NN\_employee**] [**NP- OBJ\_A2** **IN\_if DT\_the** **NN\_client** **AUX\_is JJ\_direct CC\_or IN\_if PRP\_he AUX\_is DT\_an NN\_agency**]

|  |  |  |
| --- | --- | --- |
| VERBO: **asks** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Asker | SUJ |
| A1: Favor | OBJ |
|  | A2: Other objects | OBJIND |

The Employee tells if the client is direct or if he is an agency.

[**NP – SUJ – A0-** **Speaker DT\_the** **NNP\_EMPLOYEE** ] [**VP VBZ\_tells**] [**NP- OBJ\_A1 IN\_if** **DT\_the** **NN\_client** **AUX\_is JJ\_direct** **CC\_or** **IN\_if** **PRP\_he AUX\_is DT\_an NN\_agency** ]

|  |  |  |
| --- | --- | --- |
| VERBO: **tells** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Speaker | SUJ |
| A1: Patient | OBJ |

SAV requests the identifier of the client according to his type.

[**NP – SUJ – A0-** **Starter NNP\_SAV** ] [**VP VBZ\_request**] [**NP- OBJ\_A1**  **DT\_the** **NN\_identifier IN\_of DT\_the** **NN\_client** **VBG\_according TO\_to PRP\_his NN\_type**]

|  |  |  |
| --- | --- | --- |
| VERBO: **request** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

SAV determines the existence of the client.

[**NP – SUJ – A0-** **Decider NNP\_SAV** ] [**VP VBZ\_determines**] [**NP- OBJ\_A1**  **DT\_the** **NN\_existence IN\_of DT\_the** **NN\_client**]

|  |  |  |
| --- | --- | --- |
| VERBO: **determines** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Decider | SUJ |
| A1: Thing determined | OBJ |

SAV requests the data of the client according to his type.

**NP – SUJ – A0-** **Starter NNP\_SAV** ] [**VP VBZ\_request**] [**NP- OBJ\_A1**  **DT\_the** **NN\_data IN\_of DT\_the** **NN\_client** **VBG\_according TO\_to PRP\_his NN\_type**]

|  |  |  |
| --- | --- | --- |
| VERBO: **request** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

The Employee introduces the data of the client.

[**NP – SUJ – A0 -** **Starter DT\_the** **NNP\_EMPLOYEE** ] [**VP VBZ\_introduces**] [**NP- OBJ\_A1**  **DT\_the** **NN\_data IN\_of DT\_the** **NN\_client**]

|  |  |  |
| --- | --- | --- |
| VERBO: **introduces** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

<NIL>IF</NIL> the client is direct <NIL>THEN</NIL>

the client is direct

[**NP – SUJ – A1-Patient DT\_the** **NNP\_Client**] [**VP VBZ\_is** [**NP- OBJIND\_A2 JJ\_direct**]

|  |  |  |
| --- | --- | --- |
| VERBO: **is** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A1**:** Patient | SUJ |
| A2: Other objects | OBJ |

<NIL>INCLUDE</NIL> Register the Bank Details of a Direct Client.

[**VP VBZ\_is**] [**NP – SUJ – A1-Thing registered DT\_the** **NNP\_bank NNS\_details IN\_of DT\_a JJ\_direct NN\_Client**

|  |  |  |
| --- | --- | --- |
| VERBO: **is** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A1**:** Thing registered | OBJ |

<NIL>END IF</NIL>

SAV enables the option "Register".

SAV enables the option " **OPT026**".

[**NP – SUJ – A0 -** **Allower NNP\_SAV**] [**VP VBZ\_ enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT026**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Allower | SUJ |
| A1: Action allowed | OBJ |

<NIL>IF</NIL> the Employee chooses the option "Register" <NIL>THEN</NIL>

the Employee chooses the option "Register"

the Employee chooses the option **OPT026**"

[**NP – SUJ – A0-Picker DT\_the** **NNP\_EMPLOYEE**] [**VP VBZ\_chooses**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT026**]

|  |  |  |
| --- | --- | --- |
| VERBO: **chooses** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Picker | SUJ |
| A1: Thing Picked | OBJ |

SAV obtains the date and hour of registration of the client.

[**NP – SUJ – A0-** **Receiver NNP\_SAV** ] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the** **NN\_date** **CC\_and NN\_hour** **IN\_of NN\_registration** **IN\_of DT\_the** **NN\_client**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Receiver | SUJ |
| A1: Thing gotten | OBJ |

SAV obtains the identification of the Employee that carries out the registration of the client.

[**NP – SUJ – A0-** **Receiver NNP\_SAV** ] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the** **NN\_identification IN\_of DT\_the** **NN\_employee** **WDT\_that VBZ\_carries** **RP\_out DT\_the** **NN\_registration IN\_of DT\_the** **NN\_client**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Receiver | SUJ |
| A1: Thing gotten | OBJ |

SAV registers the data of the client.

[**NP – SUJ – A0-** **Entity registering NNP\_SAV** ] [**VP VBZ\_registers**] [**NP- OBJ\_A1 DT\_the** **NN\_data IN\_of DT\_the** **NN\_client**]

|  |  |  |
| --- | --- | --- |
| VERBO: **registers** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Entity registering | SUJ |
| A1: Thing registered | OBJ |

<NIL>IF</NIL> the client is direct <NIL>THEN</NIL>

the client is direct

[**NP – SUJ – A1-Patient DT\_the** **NNP\_Client**] [**VP VBZ\_is** [**NP- OBJIND\_A2 JJ\_direct**]

|  |  |  |
| --- | --- | --- |
| VERBO: **is** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A1**:** Patient | SUJ |
| A2: Other objects | OBJ |

SAV registers the bank details of the direct client.

[**NP – SUJ – A0-** **Entity registering NNP\_SAV** ] [**VP VBZ\_registers**] [**NP- OBJ\_A1 DT\_the** **NN\_bank NNS\_details IN\_of DT\_the JJ\_direct** **NN\_client**]

|  |  |  |
| --- | --- | --- |
| VERBO: **registers** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Entity registering | SUJ |
| A1: Thing registered | OBJ |

<NIL>END IF</NIL>

<NIL>END IF</NIL>

<NIL>USE CASE END Register a Client.</NIL>

<NIL>Existing client.</NIL>

SAV shows the Employee the message "Existing Client".

SAV shows the Employee the message " **MSG011**".

[**NP – SUJ – A0-** **Shower NNP\_SAV** ] [**VP VBZ\_shows**] [**NP- OBJ\_A1 TO\_to** **DT\_the** **NN\_employee** **DT\_the NN\_message NN\_MSG011**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Shower | SUJ |
| A2: Seer | OBJIND |

SAV enables the option "Modify Client".

SAV enables the option " **OPT057**".

[**NP – SUJ – A0-** **Allower NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option NN\_ OPT057**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Allower | SUJ |
| A1: Action allowed | OBJ |

<NIL>USE CASE END Register a Client.</NIL>

* 1. MODIFY THE DATA OF A CLIENT

**<NIL>5.2.MODIFY THE DATA OF A CLIENT</NIL>**

<NIL>INITIATES WHEN</NIL> the Employee selects the option "Modify the Data of a Client".

the Employee selects the option " **OPT058**".

[**NP – SUJ – A0-** **Selector DT\_the NNP\_EMPLOYEE**] [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_the** **NN\_ option NN\_ OPT058**]

|  |  |  |
| --- | --- | --- |
| VERBO: **selects** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Selector | SUJ |
| A1: Entity selected | OBJ |

SAV asks to the Employee if the client is direct or is an agency.

[**NP – SUJ – A0-** **Asker NNP\_SAV** ] [**VP VBZ\_asks**] [**NP- OBJ\_A1 TO\_to** **DT\_the** **NN\_employee**] [**NP- OBJ\_A2** **IN\_if DT\_the** **NN\_client** **AUX\_is DT\_an NN\_agency**]

|  |  |  |
| --- | --- | --- |
| VERBO: **asks** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Asker | SUJ |
| A1: Favor | OBJ |
|  | A2: Other objects | OBJIND |

The Employee indicates if the client is direct or is an agency.

[**NP – SUJ – A0-** **Indicator DT\_the** **NNP\_EMPLOYEE** ] [**VP VBZ\_indicates**] [**NP- OBJ\_A1 IN\_if DT\_the** **NN\_client** **AUX\_is JJ\_direct CC\_or AUX\_is DT\_an NN\_agency**]

|  |  |  |
| --- | --- | --- |
| VERBO: **indicates** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Indicator | SUJ |
| A1: Patient | OBJ |

SAV obtains the identifiers of the clients according to his type.

[**NP – SUJ – A0-** **Receiver NNP\_SAV** ] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the** **NNS\_identifiers** **IN\_of DT\_the** **NN\_client** **VBG\_according TO\_to PRP\_his NN\_type**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Receiver | SUJ |
| A1: Thing gotten | OBJ |

SAV shows the identifiers of the clients according to his type.

[**NP – SUJ – A0-** **Shower NNP\_SAV** ] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the** **NNS\_identifiers** **IN\_of DT\_the** **NN\_client** **VBG\_according TO\_to PRP\_his NN\_type**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Shower | SUJ |
| A1**:**Thing seen | OBJ |

The Employee chooses the identifier of a client.

[**NP – SUJ – A0-** **Picker DT\_the** **NNP\_EMPLOYEE** ] [**VP VBZ\_chooses**] [**NP- OBJ\_A1 DT\_the** **NN\_identifier** **IN\_of DT\_a** **NN\_client**]

|  |  |  |
| --- | --- | --- |
| VERBO: **chooses** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Picker | SUJ |
| A1: Thing Picked | OBJ |

SAV obtains the data of the client.

[**NP – SUJ – A0-** **Receiver NNP\_SAV** ] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the** **NN\_data IN\_of DT\_the** **NN\_client**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Receiver | SUJ |
| A1: Thing gotten | OBJ |

SAV shows the data of the client.

[**NP – SUJ – A0-** **Shower NNP\_SAV** ] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the** **NN\_data IN\_of DT\_the** **NN\_client**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Shower | SUJ |
| A1**:**Thing seen | OBJ |

The Employee introduces the new data of the client.

[**NP – SUJ – A0-** **Starter DT\_the** **NNP\_EMPLOYEE** ] [**VP VBZ\_introduces**] [**NP- OBJ\_A1 DT\_the** **JJ\_new NN\_data IN\_of** **DT\_the** **NN\_client**]

|  |  |  |
| --- | --- | --- |
| VERBO: **introduces** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

<NIL>IF</NIL> the client is direct <NIL>THEN</NIL>

the client is direct

[**NP – SUJ – A1-Patient DT\_the** **NNP\_Client**] [**VP VBZ\_is** [**NP- OBJIND\_A2 JJ\_direct**]

|  |  |  |
| --- | --- | --- |
| VERBO: **is** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A1**:** Patient | SUJ |
| A2: Other objects | OBJ |

SAV enables the option "Register Bank Details".

SAV enables the option " **OPT059**".

[**NP – SUJ – A0-** **Allower NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option NN\_ OPT059**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Allower | SUJ |
| A1: Action allowed | OBJ |

<NIL>END IF</NIL>

SAV enables the option "Register".

SAV enables the option " **OPT026**".

[**NP – SUJ – A0-** **Allower NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT026**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Allower | SUJ |
| A1: Action allowed | OBJ |

<NIL>IF</NIL> the Employee chooses the option "Register" <NIL>THEN</NIL>

the Employee chooses the option "Register"

the Employee chooses the option **OPT026**"

[**NP – SUJ – A0-Picker DT\_the** **NNP\_EMPLOYEE**] [**VP VBZ\_chooses**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT026**]

|  |  |  |
| --- | --- | --- |
| VERBO: **chooses** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Picker | SUJ |
| A1: Thing Picked | OBJ |

SAV obtains the date and hour of modification of the client.

[**NP – SUJ – A0-** **Receiver NNP\_SAV**] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the** **NN\_date** **CC\_and** **NN\_hour IN\_of** **NN\_modification IN\_of**  **DT\_the NN\_client**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Receiver | SUJ |
| A1: Thing gotten | OBJ |

SAV obtains the identification of the Employee that carried out the modification of the client.

[**NP – SUJ – A0-** **Receiver NNP\_SAV** ] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the** **NN\_identification IN\_of DT\_the** **NN\_employee** **WDT\_that VBZ\_carrie** **RP\_out DT\_the** **NN\_modification IN\_of DT\_the** **NN\_client**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Receiver | SUJ |
| A1: Thing gotten | OBJ |

SAV registers the data of the client.

[**NP – SUJ – A0-** **Entity registering NNP\_SAV** ] [**VP VBZ\_registers**] [**NP- OBJ\_A1 DT\_the** **NN\_data IN\_of DT\_the** **NN\_client**]

|  |  |  |
| --- | --- | --- |
| VERBO: **registers** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Entity registering | SUJ |
| A1: Thing registered | OBJ |

<NIL>IF</NIL> the client is direct <NIL>THEN</NIL>

the client is direct

[**NP – SUJ – A1-Patient DT\_the** **NNP\_Client**] [**VP VBZ\_is** [**NP- OBJIND\_A2 JJ\_direct**]

|  |  |  |
| --- | --- | --- |
| VERBO: **is** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A1**:** Patient | SUJ |
| A2: Other objects | OBJ |

SAV registers the bank details of the direct client.

[**NP – SUJ – A0-** **Entity registering NNP\_SAV** ] [**VP VBZ\_registers**] [**NP- OBJ\_A1 DT\_the** **NN\_bank NNS\_details IN\_of DT\_the JJ\_direct** **NN\_client**]

|  |  |  |
| --- | --- | --- |
| VERBO: **registers** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Entity registering | SUJ |
| A1: Thing registered | OBJ |

<NIL>END IF</NIL>

<NIL>END IF</NIL>

<NIL>USE CASE END Modify the Data of a Client.</NIL>

* 1. REGISTER THE BANK DETAILS OF A DIRECT CLIENT

**<NIL>5.3.REGISTER THE BANK DETAILS OF A DIRECT CLIENT</NIL>**

<NIL>INITIATES WHEN</NIL> the Employee selects the option "Register the Bank Details of a Direct Client".

the Employee selects the option " **OPT060**".

[**NP – SUJ – A0-** **Selector DT\_the NNP\_EMPLOYEE**] [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_the** **NN\_ option NN\_ OPT060**]

|  |  |  |
| --- | --- | --- |
| VERBO: **selects** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Selector | SUJ |
| A1: Entity selected | OBJ |

SAV obtains the identifiers of the direct clients.

[**NP – SUJ – A0-** **Receiver NNP\_SAV** ] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the** **NNS\_identifiers IN\_of DT\_the JJ\_direct** **NNS\_clients**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Receiver | SUJ |
| A1: Thing gotten | OBJ |

SAV shows the identifiers of the direct clients.

[**NP – SUJ – A0-** **Shower NNP\_SAV** ] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the** **NNS\_identifiers IN\_of DT\_the JJ\_direct** **NNS\_clients**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Shower | SUJ |
| A1**:** Thing seen | OBJ |

The Employee chooses the identifier of the direct client.

[**NP – SUJ – A0-** **Picker DT\_the** **NNP\_EMPLOYEE** ] [**VP VBZ\_chooses**] [**NP- OBJ\_A1 DT\_the** **NN\_identifier IN\_of DT\_the JJ\_direct** **NN\_client**]

|  |  |  |
| --- | --- | --- |
| VERBO: **chooses** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Picker | SUJ |
| A1: Thing Picked | OBJ |

SAV requests the bank details of the direct client.

[**NP – SUJ – A0-** **Starter NNP\_SAV** ] [**VP VBZ\_requests**] [**NP- OBJ\_A1 DT\_the** **NN\_bank NNS\_details IN\_of DT\_the JJ\_direct** **NN\_client**]

|  |  |  |
| --- | --- | --- |
| VERBO: **requests** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

The Employee introduces the bank details of the direct client.

[**NP – SUJ – A0-** **Starter DT\_the** **NNP\_EMPLOYEE** ] [**VP VBZ\_introduces**] [**NP- OBJ\_A1 DT\_the** **NN\_bank NNS\_details IN\_of DT\_the JJ\_direct** **NN\_client**]

|  |  |  |
| --- | --- | --- |
| VERBO: **introduces** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

SAV enables the option "Register".

SAV enables the option " **OPT026**".

[**NP – SUJ – A0 - Allower NNP\_SAV**] [**VP VBZ\_ enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT026**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Allower | SUJ |
| A1: Action allowed | OBJ |

<NIL>IF</NIL> the Employee chooses the option "Register" <NIL>THEN</NIL>

the Employee chooses the option "Register"

the Employee chooses the option **OPT026**"

[**NP – SUJ – A0-Picker DT\_the** **NNP\_EMPLOYEE**] [**VP VBZ\_chooses**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT026**]

|  |  |  |
| --- | --- | --- |
| VERBO: **chooses** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Picker | SUJ |
| A1: Thing Picked | OBJ |

SAV validates the bank details of the direct client.

[**NP – SUJ – A0-** **Causer NNP\_SAV** ] [**VP VBZ\_validates**] [**NP- OBJ\_A1 DT\_the** **NN\_bank NNS\_details IN\_of DT\_the JJ\_direct** **NN\_client**]

|  |  |  |
| --- | --- | --- |
| VERBO: **validates** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Causer | SUJ |
| A1: Entity validated | OBJ |

AV registers the bank details of the direct client.

[**NP – SUJ – A0-** **Entity registering NNP\_SAV** ] [**VP VBZ\_registers**] [**NP- OBJ\_A1 DT\_the** **NN\_bank NNS\_details IN\_of DT\_the JJ\_direct** **NN\_client**]

|  |  |  |
| --- | --- | --- |
| VERBO: **registers** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Entity registering | SUJ |
| A1: Thing registered | OBJ |

<NIL>END IF</NIL>

<NIL>USE CASE END Register the Bank Details of a Direct Client.</NIL>

<NIL>Invalid bank details.</NIL>

SAV shows the Employee the message "Invalid Bank Details".

SAV shows the Employee the message " **MSG012**".

[**NP – SUJ – A0-** **Shower NNP\_SAV** ] [**VP VBZ\_shows**] [**NP- OBJ\_A1 TO\_to** **DT\_the** **NN\_employee** **DT\_the NN\_message NN\_MSG012**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Shower | SUJ |
| A2: Seer | OBJIND |

SAV enables the option "Register Bank Details".

SAV enables the option " **OPT059**".

[**NP – SUJ – A0-** **Allower NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option NN\_ OPT059**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Allower | SUJ |
| A1: Action allowed | OBJ |

<NIL>USE CASE END Register the Bank Details of a Direct Client.</NIL>

* 1. AUTHORIZE DISCOUNT OR COMMISSION OF A CLIENT

**<NIL>5.4.AUTHORIZE DISCOUNT OR COMMISSION OF A CLIENT</NIL>**

<NIL>INITIATES WHEN</NIL> the Administrator selects the option "Authorize Discount or Commission of a Client".

the Administrator selects the option " **OPT061**".

[**NP – SUJ – A0-** **Selector DT\_the** **NNP\_ADMINISTRATOR**] [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_the** **NN\_ option NN\_ OPT061**]

|  |  |  |
| --- | --- | --- |
| VERBO: **selects** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Selector | SUJ |
| A1: Entity selected | OBJ |

SAV asks the Administrator if the client is direct or is an agency.

[**NP – SUJ – A0-** **Asker NNP\_SAV** ] [**VP VBZ\_asks**] [**NP- OBJIND\_A2 TO\_to** **DT\_the** **NNP\_administrator**] [**NP- OBJ\_A1 IN\_if DT\_the** **NN\_client** **AUX\_is JJ\_direct CC\_or AUX\_is DT\_an NN\_agency**]

|  |  |  |
| --- | --- | --- |
| VERBO: **asks** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Asker | SUJ |
| A2: hearer | OBJ |
|  | A1: Patient | OBJ |

The Administrator indicates if the client is direct or is an agency.

[**NP – SUJ – A0-** **Indicator DT\_the** **NNP\_ADMINISTRATOR** ] [**VP VBZ\_indicates**]

[**NP- OBJ\_A1 IN\_if** **DT\_the** **NN\_client** **AUX\_is JJ\_direct CC\_or AUX\_is DT\_an NN\_agency**]

|  |  |  |
| --- | --- | --- |
| VERBO: **indicates** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Indicator | SUJ |
| A1: Patient | OBJ |

SAV obtains the identifiers of the clients according to its type.

[**NP – SUJ – A0-** **Receiver NNP\_SAV** ] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the** **NNS\_identifiers** **IN\_of DT\_the** **NN\_client** **VBG\_according TO\_to PRP\_its NN\_type**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Receiver | SUJ |
| A1: Thing gotten | OBJ |

SAV shows the identifiers of the clients according to its type.

[**NP – SUJ – A0-** **Shower NNP\_SAV** ] [**VP VBZ\_shows**] [**NP- OBJ\_A1 IN\_of DT\_the** **NNS\_clients** **VBG\_according TO\_to PRP\_its NN\_type**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Shower | SUJ |
| A1**:**Thing seen | OBJ |

The Administrator chooses the identifier of the client.

[**NP – SUJ – A0-** **Picker DT\_the** **NNP\_ADMINISTRATOR** ] [**VP VBZ\_chooses**] [**NP- OBJ\_A1**  **DT\_the** **NN\_identifier** **IN\_of DT\_the** **NN\_client**]

|  |  |  |
| --- | --- | --- |
| VERBO: **chooses** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Picker | SUJ |
| A1: Thing Picked | OBJ |

SAV obtains the data of the client.

[**NP – SUJ – A0-** **Receiver NNP\_SAV** ] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the** **NN\_data IN\_of DT\_the** **NN\_client**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Receiver | SUJ |
| A1: Thing gotten | OBJ |

SAV shows the data of the client.

[**NP – SUJ – A0-** **Shower NNP\_SAV** ] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the** **NN\_data IN\_of DT\_the** **NN\_client**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Shower | SUJ |
| A1**:**Thing seen | OBJ |

The Administrator introduces the percentage of discount or the commission of the client.

[**NP – SUJ – A0-** **Starter DT\_the** **NNP\_ADMINISTRATOR** ] [**VP VBZ\_introduces**] [**NP- OBJ\_A1**  **DT\_the** **NN\_percentage** **IN\_of NN\_discount** **CC\_or DT\_the NN\_commission IN\_of DT\_the** **NN\_client**]

|  |  |  |
| --- | --- | --- |
| VERBO: **introduces** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

SAV enables the option "Register".

SAV enables the option " **OPT026**".

[**NP – SUJ – A0 - Allower NNP\_SAV**] [**VP VBZ\_ enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT026**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Allower | SUJ |
| A1: Action allowed | OBJ |

<NIL>IF</NIL> the Administrator chooses the option "Register" <NIL>THEN</NIL>

the Administrator chooses the option "Register"

the Administrator chooses the option " **OPT026**"

[**NP – SUJ – A0-Picker DT\_the** **NNP\_ADMINISTRATOR**] [**VP VBZ\_chooses**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT026**]

|  |  |  |
| --- | --- | --- |
| VERBO: **chooses** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Picker | SUJ |
| A1: Thing picked | OBJ |

SAV registers the percentage of discount or the commission of the client.

[**NP – SUJ – A0-** **Entity registering NNP\_SAV** ] [**VP VBZ\_registers**] [**NP- OBJ\_A1 DT\_the** **NN\_percentage** **IN\_of NN\_discount CC\_or DT\_the** **NN\_commission IN\_of DT\_the** **NN\_client**]

|  |  |  |
| --- | --- | --- |
| VERBO: **registers** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Entity registering | SUJ |
| A1: Thing registered | OBJ |

<NIL>END IF</NIL>

<NIL>USE CASE END Authorize Discount or Commission of a Client. </NIL>

6.1. REGISTER EXTRAS

**<NIL>6.1.REGISTER EXTRAS</NIL>**

<NIL>INITIATES WHEN</NIL> the Administrator selects the option "Register Extras".

the Administrator selects the option " **OPT062**".

[**NP – SUJ – A0-** **Selector DT\_the** **NNP\_ADMINISTRATOR**] [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_the** **NN\_ option NN\_ OPT062**]

|  |  |  |
| --- | --- | --- |
| VERBO: **selects** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Selector | SUJ |
| A1: Entity selected | OBJ |

SAV requests to the Administrator the data of the extra.

[**NP – SUJ – A0-** **Starter NNP\_SAV** ] [**VP VBZ\_requests**] [**NP- OBJ\_A1 TO\_to DT\_the** **NNP\_administrator** **DT\_the** **NN\_data IN\_of DT\_the** **JJ\_extra**]

|  |  |  |
| --- | --- | --- |
| VERBO: **requests** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

The Administrator introduces the data of the extra.

[**NP – SUJ – A0-** **Starter DT\_the** **NNP\_ADMINISTRATOR** ] [**VP VBZ\_introduces**] [**NP- OBJ\_A1**  **DT\_the** **NN\_data** **IN\_of DT\_the** **JJ\_extra**]

|  |  |  |
| --- | --- | --- |
| VERBO: **introduces** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

SAV enables the option "Register".

SAV enables the option " **OPT026**".

[**NP – SUJ – A0 - Allower NNP\_SAV**] [**VP VBZ\_ enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT026**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Allower | SUJ |
| A1: Action allowed | OBJ |

<NIL>IF</NIL> the Administrator chooses the option "Register" <NIL>THEN</NIL>

the Administrator chooses the option "Register"

the Administrator chooses the option " **OPT026**"

[**NP – SUJ – A0-Picker DT\_the** **NNP\_ADMINISTRATOR**] [**VP VBZ\_chooses**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT026**]

|  |  |  |
| --- | --- | --- |
| VERBO: **chooses** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Picker | SUJ |
| A1: Thing picked | OBJ |

SAV assigns a code to the extra.

[**NP – SUJ – A0-** **Agent assigner NNP\_SAV**] [**VP VBZ\_assigns**] [**NP- OBJ\_A1 DT\_a NN\_ code**] [**NP- OBJ\_A2 TO\_to** **DT\_the JJ\_extra**]

|  |  |  |
| --- | --- | --- |
| VERBO: **assigns** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Agent assigner | SUJ |
| A1: Thing assigned | OBJ |
|  | A2: Assigned to | OBJIND |

SAV registers the data of the extra.

[**NP – SUJ – A0-** **Entity registering NNP\_SAV** ] [**VP VBZ\_registers**] [**NP- OBJ\_A1 DT\_the** **NN\_data** **IN\_of DT\_the** **JJ\_extra**]

|  |  |  |
| --- | --- | --- |
| VERBO: **registers** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Entity registering | SUJ |
| A1: Thing registered | OBJ |

SAV enables the option "Register Another Extra".

SAV enables the option " **OPT063**".

[**NP – SUJ – A0-** **Allower NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option NN\_ OPT063**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Allower | SUJ |
| A1: Action allowed | OBJ |

<NIL>END IF</NIL>

<NIL>IF</NIL> the Administrator chooses the option "Register Another Extra" <NIL>THEN</NIL>

the Administrator chooses the option "Register Another Extra"

the Administrator chooses the option "Register Another Extra"

[**NP – SUJ – A0-** **Picker DT\_the NNP\_ADMINISTRATOR**] [**VP VBZ\_chooses**] [**NP- OBJ\_A1 DT\_the** **NN\_ option NN\_ OPT063**]

|  |  |  |
| --- | --- | --- |
| VERBO: **chooses** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Picker | SUJ |
| A1: Thing picked | OBJ |

<NIL>RETURN TO THE STEP 1.</NIL>

<NIL>END IF</NIL>

<NIL>USE CASE END Register Extras.</NIL>

6.2. MODIFY AN EXTRA

**<NIL>6.2.MODIFY AN EXTRA</NIL>**

<NIL>INITIATES WHEN</NIL> the Administrator selects the option "Modify Extras".

the Administrator selects the option " **OPT064**".

[**NP – SUJ – A0-** **Selector DT\_the** **NNP\_ADMINISTRATOR**] [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_the** **NN\_ option NN\_ OPT064**]

|  |  |  |
| --- | --- | --- |
| VERBO: **selects** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Selector | SUJ |
| A1: Entity selected | OBJ |

SAV obtains the codes and the generic names of the extras.

[**NP – SUJ – A0-** **Receiver NNP\_SAV** ] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the** **NNS\_codes CC\_and DT\_the** **JJ\_generic NNS\_names IN\_of DT\_the NNS\_extras**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Receiver | SUJ |
| A1: Thing gotten | OBJ |

SAV shows to the Administrator the codes and the generic names of the extras.

[**NP – SUJ – A0-** **Shower NNP\_SAV**] [**VP VBZ\_shows**] [**NP- OBJIND\_A2 TO\_to** **DT\_the NNP\_administrator**][**NP- OBJ\_A1 DT\_the NNS\_ codes CC\_and DT\_the** **JJ\_generic NNS\_names IN\_of DT\_the NNS\_extras**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Shower | SUJ |
| A2: Seer | OBJIND |
|  | A1: Thing seen | OBJ |

The Administrator chooses the code of an extra.

[**NP – SUJ – A0-** **Picker DT\_the** **NNP\_ADMINISTRATOR** ] [**VP VBZ\_chooses**] [**NP- OBJ\_A1**  **DT\_the** **NN\_code** **IN\_of DT\_a** **JJ\_extra**]

|  |  |  |
| --- | --- | --- |
| VERBO: **chooses** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Picker | SUJ |
| A1: Thing picked | OBJ |

SAV obtains the data of the extra.

[**NP – SUJ – A0-** **Receiver NNP\_SAV** ] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the** **NNS\_data** **IN\_of DT\_the** **JJ\_extra**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Receiver | SUJ |
| A1: Thing gotten | OBJ |

SAV shows the data of the extra.

[**NP – SUJ – A0-** **Shower NNP\_SAV** ] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the** **NNS\_data** **IN\_of DT\_the** **JJ\_extra**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Shower | SUJ |
| A1**:** Thing seen | OBJ |

The Administrator introduces the new data of the extra.

[**NP – SUJ – A0-** **Starter DT\_the** **NNP\_ADMINISTRATOR** ] [**VP VBZ\_introduces**] [**NP- OBJ\_A1 DT\_the** **JJ\_new NNS\_data** **IN\_of DT\_the** **JJ\_extra**]

|  |  |  |
| --- | --- | --- |
| VERBO: **introduces** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

SAV enables the option "Modify".

SAV enables the option “**OPT008”**

[**NP – SUJ – A0 - Allower NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT008**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Allower | SUJ |
| A1: Action allowed | OBJ |

<NIL>IF</NIL> the Administrator chooses the option "Modify" <NIL>THEN</NIL>

the Administrator chooses the option "Modify"

the Administrator chooses the option " **OPT008**"

[**NP – SUJ – A0-** **Picker DT\_the** **NNP\_ADMINISTRATOR**] [**VP VBZ\_chooses**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT008**]

|  |  |  |
| --- | --- | --- |
| VERBO: **chooses** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Picker | SUJ |
| A1: Thing picked | OBJ |

SAV registers the new data of the extra.

[**NP – SUJ – A0-** **Entity registering NNP\_SAV** ] [**VP VBZ\_registers**] [**NP- OBJ\_A1 DT\_the** **JJ\_new NNS\_data** **IN\_of DT\_the** **JJ\_extra**]

|  |  |  |
| --- | --- | --- |
| VERBO: **registers** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Entity registering | SUJ |
| A1: Thing registered | OBJ |

SAV enables the option "Another Modification".

SAV enables the option " **OPT065**".

[**NP – SUJ – A0-** **Allower NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option NN\_ OPT065**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Allower | SUJ |
| A1: Action allowed | OBJ |

<NIL>END IF</NIL>

<NIL>IF</NIL> the Administrator chooses the option "Another Modification" <NIL>THEN</NIL>

the Administrator chooses the option " **OPT065**"

[**NP – SUJ – A0-** **Picker DT\_the** **NNP\_ADMINISTRATOR**] [**VP VBZ\_chooses**] [**NP- OBJ\_A1 DT\_the** **NN\_ option NN\_ OPT065**]

|  |  |  |
| --- | --- | --- |
| VERBO: **chooses** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Picker | SUJ |
| A1: Thing picked | OBJ |

<NIL>RETURN TO THE STEP 1.</NIL>

<NIL>END IF</NIL>

<NIL>USE CASE END Modify Extras.</NIL>

6.3. ELECTION OF EXTRAS

**<NIL>6.3.ELECTION OF EXTRAS</NIL>**

<NIL>INITIATES WHEN</NIL> the Employee selects the option "Election of Extras".

the Employee selects the option " **OPT066**".

[**NP – SUJ – A0-** **Selector DT\_the** **NNP\_EMPLOYEE**] [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_the** **NN\_ option NN\_ OPT066**]

|  |  |  |
| --- | --- | --- |
| VERBO: **selects** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Selector | SUJ |
| A1: Entity selected | OBJ |

SAV obtains the generic name of the extras.

[**NP – SUJ – A0-** **Receiver NNP\_SAV** ] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the** **JJ\_generic NN\_name** **IN\_of DT\_the** **NNS\_extras**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Receiver | SUJ |
| A1: Thing gotten | OBJ |

SAV shows the generic name of the extras.

[**NP – SUJ – A0-** **Shower NNP\_SAV** ] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the** **JJ\_generic NN\_name** **IN\_of DT\_the** **NNS\_extras**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Shower | SUJ |
| A1**:** Thing seen | OBJ |

The Employee chooses the generic name of an extra.

[**NP – SUJ – A0-** **Picker DT\_the** **NNP\_EMPLOYEE** ] [**VP VBZ\_chooses**] [**NP- OBJ\_A1 DT\_the** **JJ\_generic NN\_name** **IN\_of DT\_a** **JJ\_extra**]

|  |  |  |
| --- | --- | --- |
| VERBO: **chooses** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Picker | SUJ |
| A1: Thing picked | OBJ |

SAV obtains the data of the extra.

[**NP – SUJ – A0-** **Receiver NNP\_SAV** ] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the** **NNS\_data** **IN\_of DT\_the** **JJ\_extra**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Receiver | SUJ |
| A1: Thing gotten | OBJ |

SAV shows the data of the extra.

[**NP – SUJ – A0-** **Shower NNP\_SAV** ] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the** **NNS\_data** **IN\_of DT\_the** **JJ\_extra**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Shower | SUJ |
| A1**:** Thing seen | OBJ |

<NIL>IF</NIL> the extra is of type accessory <NIL>THEN</NIL>

the extra is of type accessory

[**NP – OBJ\_A1 DT\_the** **NNP\_EXTRA** ] [**VP VBZ\_is**] [**NP- OBJIND\_A2 IN\_of NN\_type** **JJ\_accessory**]

|  |  |  |
| --- | --- | --- |
| VERBO: **is** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A1:Patient | SUJ |
| A2: Other objects | OBJIND |

SAV determines the available quantity of the accessory.

[**NP – SUJ – A0-** **Decider NNP\_SAV** ] [**VP VBZ\_determines**] [**NP- OBJ\_A1 DT\_the** **JJ\_available NN\_quantity** **IN\_of DT\_the** **JJ\_accessory**]

|  |  |  |
| --- | --- | --- |
| VERBO: **determines** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Decider | SUJ |
| A1**:** Thing determined | OBJ |

SAV requests the quantity of units that are desired to hire.

[**NP – SUJ – A0-** **Starte**r **NNP\_SAV** ] [**VP VBZ\_requests**] [**NP- OBJ\_A1 DT\_the** **NN\_quantity** **IN\_of NNS\_units** **WDT\_that** **AUX\_are VBN\_desired** **TO\_to VB\_hire**]

|  |  |  |
| --- | --- | --- |
| VERBO: **requests** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

The Employee introduces the quantity of units that are desired to hire.

[**NP – SUJ – A0-** **Starte**r **DT\_the** **NNP\_EMPLOYEE** ] [**VP VBZ\_introduces**] [**NP- OBJ\_A1 DT\_the** **NN\_quantity** **IN\_of NNS\_units** **WDT\_that** **AUX\_are VBN\_desired** **TO\_to VB\_hire**]

|  |  |  |
| --- | --- | --- |
| VERBO: **introduces** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

<NIL>IF</NIL> available quantity of the accessory is less than the quantity of units that are desired to hire <NIL>THEN</NIL>

available quantity of the accessory is less than the quantity of units that are desired to hire

[**NP- OBJ\_A1 JJ\_available** **NN\_quantity** **IN\_of DT\_the JJ\_accessory**][**VP VBZ\_is**] [**NP- OBJ\_A2 JJR\_less IN\_than DT\_the** **NN\_quantity** **IN\_of NNS\_units** **WDT\_that** **AUX\_are VBN\_desired** **TO\_to VB\_hire**]

|  |  |  |
| --- | --- | --- |
| VERBO: **is** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A1:Patient | SUJ |
| A2: Other objects | OBJ |

SAV shows to the Employee the message "Unavailable Accessory".

[**NP – SUJ – A0-** **Shower NNP\_SAV** ] [**VP VBZ\_shows**] [**NP- OBJ\_A1 TO\_to** **DT\_the** **NN\_employee** **DT\_the NN\_message NN\_MSG013**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Shower | SUJ |
| A2: Seer | OBJIND |

<NIL>RETURN TO THE STEP 1.</NIL>

<NIL>END IF</NIL>

<NIL>END IF</NIL>

SAV enables the option "Elect".

SAV enables the option " **OPT067**".

[**NP – SUJ – A0-** **Allower NNP\_SAV**] [**VP VBZ\_ enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option NN\_ OPT067**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Allower | SUJ |
| A1: Action allowed | OBJ |

<NIL>IF</NIL> the Employee chooses the option "Elect" <NIL>THEN</NIL>

the Employee chooses the option "Elect"

the Employee chooses the option " **OPT067**"

[**NP – SUJ – A0-** **Picker DT\_the** **NNP\_EMPLOYEE**] [**VP VBZ\_chooses**] [**NP- OBJ\_A1 DT\_the** **NN\_ option NN\_ OPT067**]

|  |  |  |
| --- | --- | --- |
| VERBO: **chooses** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Picker | SUJ |
| A1: Thing picked | OBJ |

SAV obtains the code, generic name, description, limitations, observations and price of the extra.

[**NP – SUJ – A0-** **Receiver NNP\_SAV** ] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the** **NN\_code** **JJ\_generic NN\_name** **NN\_description** **NNS\_limitations NNS\_observations** **CC\_and NN\_price IN\_of DT\_the** **JJ\_extra**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Receiver | SUJ |
| A1: Thing gotten | OBJ |

<NIL>IF</NIL> the extra is of type accessory <NIL>THEN</NIL>

the extra is of type accessory

[**NP – SUJ – A0-** **Starter DT\_the** **NNP\_EXTRA** ] [**VP VBZ\_is**] [**NP- OBJ\_A1 IN\_of NN\_type** **JJ\_accessory**]

|  |  |  |
| --- | --- | --- |
| VERBO: **is** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A1:Patient | SUJ |
| A2: Other objects | OBJIND |

SAV requests the quantity of days of contracting of the extra.

[**NP – SUJ – A0-** **Starter NNP\_SAV** ] [**VP VBZ\_requests**] [**NP- OBJ\_A1 DT\_the** **NN\_quantity** **IN\_of NNS\_days** **IN\_of NN\_contracting** **IN\_of DT\_the** **JJ\_extra**]

|  |  |  |
| --- | --- | --- |
| VERBO: **requests** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

The Employee introduces the quantity of days of contracting of the extra.

[**NP – SUJ – A0-** **Starter DT\_the** **NNP\_EMPLOYEE** ] [**VP VBZ\_introduces**] [**NP- OBJ\_A1 DT\_the** **NN\_quantity** **IN\_of NNS\_days** **IN\_of NN\_contracting** **IN\_of DT\_the** **JJ\_extra**]

|  |  |  |
| --- | --- | --- |
| VERBO: **introduces** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

SAV requests the quantity of units of the accessory that were chosen.

[**NP – SUJ – A0-** **Starter NNP\_SAV** ] [**VP VBZ\_requests**] [**NP- OBJ\_A1 DT\_the** **NN\_quantity** **IN\_of NNS\_units** **IN\_of DT\_the** **JJ\_accessory** **WDT\_that AUX\_were** **VBN\_chosen**]

|  |  |  |
| --- | --- | --- |
| VERBO: **requests** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

The Employee introduces the quantity of units of the accessory that were chosen.

[**NP – SUJ – A0-** **Starter DT\_the** **NNP\_EMPLOYEE** ] [**VP VBZ\_introduces**] [**NP-OBJ\_A1 DT\_the** **NN\_quantity** **IN\_of NNS\_units** **IN\_of DT\_the** **JJ\_accessory** **WDT\_that AUX\_were** **VBN\_chosen**]

|  |  |  |
| --- | --- | --- |
| VERBO: **introduces** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

The Employee introduces the quantity of days of contracting of the extra.

[**NP – SUJ – A0-** **Starter DT\_the** **NNP\_EMPLOYEE** ] [**VP VBZ\_introduces**] [**NP- OBJ\_A1 DT\_the** **NN\_quantity** **IN\_of NNS\_days** **IN\_of NN\_contracting** **IN\_of DT\_the** **JJ\_extra**]

|  |  |  |
| --- | --- | --- |
| VERBO: **introduces** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

SAV requests the quantity of units of the accessory that were chosen.

[**NP – SUJ – A0-** **Starter NNP\_SAV** ] [**VP VBZ\_requests**] [**NP-OBJ\_A1 DT\_the** **NN\_quantity** **IN\_of NNS\_units** **IN\_of DT\_the** **JJ\_accessory** **WDT\_that AUX\_were** **VBN\_chosen**]

|  |  |  |
| --- | --- | --- |
| VERBO: **requests** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

The Employee introduces the quantity of units of the accessory that were chosen.

[**NP – SUJ – A0-** **Starter DT\_the** **NNP\_EMPLOYEE** ] [**VP VBZ\_introduces**] [**NP-OBJ\_A1 DT\_the** **NN\_quantity** **IN\_of NNS\_units** **IN\_of DT\_the** **JJ\_accessory** **WDT\_that AUX\_were** **VBN\_chosen**]

|  |  |  |
| --- | --- | --- |
| VERBO: **introduces** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

SAV calculates the total to pay for concept of accessories.

[**NP – SUJ – A0-** **Thinker NNP\_SAV** ] [**VP VBZ\_calculates**] [**NP-OBJ\_A1 DT\_the** **NN\_total** **TO\_to VB\_pay** **IN\_for NN\_concept** **IN\_of**  **NNS\_accessories**]

|  |  |  |
| --- | --- | --- |
| VERBO: **calculates** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Thinker | SUJ |
| A1: Thought | OBJ |

SAV shows the total to pay for concept of accessories.

[**NP – SUJ – A0-** **Shower NNP\_SAV** ] [**VP VBZ\_shows**] [**NP-OBJ\_A1 DT\_the** **NN\_total** **TO\_to VB\_pay** **IN\_for NN\_concept** **IN\_of**  **NNS\_accessories**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Shower | SUJ |
| A1**:**Thing seen | OBJ |

<NIL>END IF</NIL>

<NIL>IF</NIL> the extra is of type service <NIL>THEN</NIL>

the extra is of type service

[**NP- OBJ\_A1 DT\_the** **JJ\_extra**] [**VP VBZ\_is**] [**NP- OBJ\_A2 IN\_of NN\_type** **NN\_service**]

|  |  |  |
| --- | --- | --- |
| VERBO: **is** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A1:Patient | OBJ |
| A2: Other objects | OBJIND |

SAV requests the quantity of days of contracting of the service.

[**NP – SUJ – A0-** **Starter NNP\_SAV** ] [**VP VBZ\_requests**] [**NP-OBJ\_A1 DT\_the** **NN\_quantity** **IN\_of NNS\_days** **IN\_of NN\_contracting** **IN\_of** **DT\_the** **NN\_service**]

|  |  |  |
| --- | --- | --- |
| VERBO: **requests** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

The Employee introduces the quantity of days of contracting of the service.

[**NP – SUJ – A0-** **Starter DT\_the** **NNP\_EMPLOYEE** ] [**VP VBZ\_introduces**] [**NP-OBJ\_A1 DT\_the** **NN\_quantity** **IN\_of NNS\_days** **IN\_of NN\_contracting** **IN\_of** **DT\_the** **NN\_service**]

|  |  |  |
| --- | --- | --- |
| VERBO: **introduces** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

SAV calculates the total to pay for concept of services.

[**NP – SUJ – A0-** **Thinker NNP\_SAV** ] [**VP VBZ\_calculates**] [**NP-OBJ\_A1 DT\_the** **NN\_total** **TO\_to VB\_pay** **IN\_for NN\_concept** **IN\_of**  **NNS\_services**]

|  |  |  |
| --- | --- | --- |
| VERBO: **calculates** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Thinker | SUJ |
| A1: Thought | OBJ |

SAV shows the total to pay for concept of services.

[**NP – SUJ – A0-** **Shower NNP\_SAV** ] [**VP VBZ\_shows**] [**NP-OBJ\_A1 DT\_the** **NN\_total** **TO\_to VB\_pay** **IN\_for NN\_concept** **IN\_of**  **NNS\_services**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Shower | SUJ |
| A1**:** Thing seen | OBJ |

<NIL>END IF</NIL>

SAV calculates the subtotal by concept of extras.

[**NP – SUJ – A0-** **Thinker NNP\_SAV** ] [**VP VBZ\_calculates**] [**NP-OBJ\_A1 DT\_the** **NN\_subtotal IN\_by NN\_concept** **IN\_of**  **NNS\_extras**]

|  |  |  |
| --- | --- | --- |
| VERBO: **calculates** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Thinker | SUJ |
| A1: Thought | OBJ |

SAV shows the subtotal by concept of extras.

[**NP – SUJ – A0-** **Shower NNP\_SAV** ] [**VP VBZ\_shows**] [**NP-OBJ\_A1 DT\_the** **NN\_subtotal IN\_by NN\_concept** **IN\_of**  **NNS\_extras**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Shower | SUJ |
| A1**:** Thing seen | OBJ |

SAV enables the option "Another Extra".

SAV enables the option " **OPT068**".

[**NP – SUJ – A0-** **Allower NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option NN\_ OPT068**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Allower | SUJ |
| A1: Action allowed | OBJ |

<NIL>END IF</NIL>

<NIL>IF</NIL> the Employee chooses the option "Another Extra" <NIL>THEN</NIL>

the Employee chooses the option "Another Extra"

the Employee chooses the option " **OPT068**"

[**NP – SUJ – A0-** **Picker DT\_the** **NNP\_EMPLOYEE**] [**VP VBZ\_chooses**] [**NP- OBJ\_A1 DT\_the** **NN\_ option NN\_ OPT068**]

|  |  |  |
| --- | --- | --- |
| VERBO: **chooses** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Picker | SUJ |
| A1: Thing picked | OBJ |

<NIL>RETURN TO THE STEP 1.</NIL>

<NIL>END IF</NIL>

<NIL>USE CASE END Election of Extras.</NIL>

6.4. ELIMINATE AN EXTRA OF A LEASE

**<NIL>6.4.ELIMINATE AN EXTRA OF A LEASE</NIL>**

<NIL>INITIATES WHEN</NIL> the Employee selects the option "Eliminate an Extra of a Lease".

the Employee selects the option " **OPT069**"

[**NP – SUJ – A0-** **Selector DT\_the** **NNP\_EMPLOYEE**] [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_the** **NN\_ option NN\_ OPT069**

|  |  |  |
| --- | --- | --- |
| VERBO: **selects** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Selector | SUJ |
| A1: Entity selected | OBJ |

SAV obtains of the lease the code of the extras hired.

[**NP – SUJ – A0-** **Receiver NNP\_SAV** ] [**VP VBZ\_obtains**] [**NP-OBJ\_A1 IN\_of**  **DT\_the** **NN\_lease DT\_the** **NN\_code IN\_of**  **DT\_the** **NNS\_extras VBN\_hired**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Receiver | SUJ |
| A1: Thing gotten | OBJ |

SAV shows the code and generic name of the extras hired.

[**NP – SUJ – A0-** **Shower NNP\_SAV** ] [**VP VBZ\_shows**] [**NP-OBJ\_A1 DT\_the** **NN\_code CC\_and** **JJ\_generic NN\_name** **IN\_of**  **DT\_the** **NNS\_extras VBN\_hired**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Shower | SUJ |
| A1**:** Thing seen | OBJ |

The Employee chooses the generic name of an extra.

[**NP – SUJ – A0-** **Picker DT\_the** **NNP\_EMPLOYEE** ] [**VP VBZ\_chooses**] [**NP- OBJ\_A1 DT\_the** **JJ\_generic NN\_name** **IN\_of DT\_a** **JJ\_extra**]

|  |  |  |
| --- | --- | --- |
| VERBO: **chooses** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Picker | SUJ |
| A1: Thing picked | OBJ |

SAV obtains the data of the extra.

[**NP – SUJ – A0-** **Receiver NNP\_SAV** ] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the** **NNS\_data** **IN\_of DT\_the** **JJ\_extra**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Receiver | SUJ |
| A1: Thing gotten | OBJ |

SAV shows the data of the extra.

[**NP – SUJ – A0-** **Shower NNP\_SAV** ] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the** **NNS\_data** **IN\_of DT\_the** **JJ\_extra**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Shower | SUJ |
| A1**:**Thing seen | OBJ |

SAV enables the option "Eliminate".

SAV enables the option " **OPT070**".

[**NP – SUJ – A0-** **Allower NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option NN\_ OPT070**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Allower | SUJ |
| A1: Action allowed | OBJ |

<NIL>IF</NIL> the Employee chooses the option "Eliminate" <NIL>THEN</NIL>

the Employee chooses the option "Eliminate"

the Employee chooses the option " **OPT070**"

[**NP – SUJ – A0-** **Picker DT\_the** **NNP\_EMPLOYEE**] [**VP VBZ\_chooses**] [**NP- OBJ\_A1 DT\_the** **NN\_ option NN\_ OPT070**]

|  |  |  |
| --- | --- | --- |
| VERBO: **chooses** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Picker | SUJ |
| A1: Thing picked | OBJ |

<NIL>IF</NIL> the extra is of type accessory <NIL>THEN</NIL>

the extra is of type accessory

[**NP – OBJ\_A1 -** **DT\_the** **NNP\_EXTRA** ] [**VP VBZ\_is**] [**NP- OBJIND\_A2 IN\_of NN\_type** **JJ\_accessory**]

|  |  |  |
| --- | --- | --- |
| VERBO: **is** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A1:Patient | OBJ |
| A2: Other objects | OBJIND |

SAV obtains the quantity of days of contracting of the extra.

[**NP – SUJ – A0-** **Receiver NNP\_SAV** ] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the** **NN\_quantity** **IN\_of NNS\_days** **IN\_of NN\_contracting** **IN\_of DT\_the** **JJ\_extra**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Receiver | SUJ |
| A1: Thing gotten | OBJ |

SAV obtains the quantity of units of the extra that were rented.

[**NP – SUJ – A0-** **Receiver NNP\_SAV** ] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the** **NN\_quantity** **IN\_of NNS\_units** **IN\_of DT\_the** **JJ\_extra WDT\_that AUX\_were** **VBN\_rented**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Receiver | SUJ |
| A1: Thing gotten | OBJ |

SAV updates the available quantity of the extra

[**NP – SUJ – A0-** **Starter NNP\_SAV** ] [**VP VBZ\_updates**] [**NP- OBJ\_A1 DT\_the** **JJ\_available** **NN\_quantity IN\_of DT\_the** **JJ\_extra**]

|  |  |  |
| --- | --- | --- |
| VERBO: **updates** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

SAV assigns the value of zero to the quantity of days of contracting of the extra.

[**NP – SUJ – A0-** **Agent NNP\_SAV**] [**VP VBZ\_assigns**] [**NP- OBJ\_A1 DT\_the** **NN\_value IN\_of CD\_zero**]][**NP- OBJ\_A2** **TO\_to DT\_the NN\_quantity IN\_of**  **NNS\_days IN\_of**  **NN\_contracting IN\_of DT\_the JJ\_extra**]

|  |  |  |
| --- | --- | --- |
| VERBO: **assigns** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Agent | SUJ |
| A1: Thing assigned | OBJ |
|  | A2: Assigned to | OBJIND |

SAV calculates the total to discount for concept of accessories.

[**NP – SUJ – A0-** **Thinker NNP\_SAV** ] [**VP VBZ\_calculates**] [**NP- OBJ\_A1 DT\_the** **NN\_total** **TO\_to VB\_discount IN\_for NN\_concept IN\_of NNS\_accessories**]

|  |  |  |
| --- | --- | --- |
| VERBO: **calculates** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Thinker | SUJ |
| A1: Thought | OBJ |

SAV shows the total to discount for concept of accessories.

[**NP – SUJ – A0-** **Shower NNP\_SAV** ] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the** **NN\_total** **TO\_to VB\_discount IN\_for NN\_concept IN\_of NNS\_accessories**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Shower | SUJ |
| A1**:** Thing seen | OBJ |

<NIL>END IF</NIL>

<NIL>IF</NIL> the extra is of type service <NIL>THEN</NIL>

the extra is of type service

[**NP- OBJ\_A1 DT\_the** **JJ\_extra**] [**VP VBZ\_is**] [**NP- OBJ\_A2 IN\_of NN\_type** **NN\_service**]

|  |  |  |
| --- | --- | --- |
| VERBO: **is** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A1:Patient | OBJ |
| A2: Other objects | OBJIND |

SAV obtains the quantity of days of contracting of the extra.

[**NP – SUJ – A0-** **Receiver NNP\_SAV** ] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the** **NN\_quantity** **IN\_of NNS\_days** **IN\_of NN\_contracting** **IN\_of DT\_the** **JJ\_extra**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Receiver | SUJ |
| A1: Thing gotten | OBJ |

SAV calculates the total to discount for concept of services.

[**NP – SUJ – A0-** **Thinker NNP\_SAV** ] [**VP VBZ\_calculates**] [**NP- OBJ\_A1 DT\_the** **NN\_total** **TO\_to VB\_discount** **IN\_for NN\_concept** **IN\_of NNS\_services**]

|  |  |  |
| --- | --- | --- |
| VERBO: **calculates** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Thinker | SUJ |
| A1: Thought | OBJ |

SAV shows the total to discount for concept of services.

[**NP – SUJ – A0-** **Shower NNP\_SAV** ] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the** **NN\_total** **TO\_to VB\_discount** **IN\_for NN\_concept** **IN\_of NNS\_services**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Shower | SUJ |
| A1**:**Thing seen | OBJ |

<NIL>END IF</NIL>

SAV calculates the subtotal by concept of extras.

[**NP – SUJ – A0-** **Thinker NNP\_SAV** ] [**VP VBZ\_calculates**] [**NP-OBJ\_A1 DT\_the** **NN\_subtotal IN\_by NN\_concept** **IN\_of**  **NNS\_extras**]

|  |  |  |
| --- | --- | --- |
| VERBO: **calculates** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Thinker | SUJ |
| A1: Thought | OBJ |

SAV shows the subtotal by concept of extras.

[**NP – SUJ – A0-** **Shower NNP\_SAV** ] [**VP VBZ\_shows**] [**NP-OBJ\_A1 DT\_the** **NN\_subtotal IN\_by NN\_concept** **IN\_of**  **NNS\_extras**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Shower | SUJ |
| A1**:**Thing seen | OBJ |

SAV enables the option "Eliminate Another Extra".

[**NP – SUJ – A0-** **Allower NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option NN\_ OPT071**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Allower | SUJ |
| A1: Action allowed | OBJ |

<NIL>IF</NIL> the Employee chooses the option "Eliminate Another Extra" <NIL>THEN</NIL>

the Employee chooses the option "Eliminate Another Extra"

the Employee chooses the option " **OPT071**"

[**NP – SUJ – A0-** **Picker DT\_the** **NNP\_EMPLOYEE**] [**VP VBZ\_chooses**] [**NP- OBJ\_A1 DT\_the** **NN\_ option NN\_ OPT071**]

|  |  |  |
| --- | --- | --- |
| VERBO: **chooses** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Picker | SUJ |
| A1: Thing Picked | OBJ |

<NIL>RETURN TO THE STEP 1.</NIL>

<NIL>END IF</NIL>

<NIL>USE CASE END Eliminate an Extra of a Lease.</NIL>

7.1. OPEN A LABOR CONTRACT

**<NIL>7.1.OPEN A LABOR CONTRACT</NIL>**

<NIL>INITIATES WHEN</NIL> the Administrator selects the option "Open a Labor Contract".

the Administrator selects the option " **OPT072**".

[**NP – SUJ – A0-** **Selector DT\_the** **NNP\_ADMINISTRATOR**] [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_the** **NN\_ option NN\_ OPT072**]

|  |  |  |
| --- | --- | --- |
| VERBO: **selects** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Selector | SUJ |
| A1: Entity selected | OBJ |

SAV requests the identity card of the employee.

[**NP – SUJ – A0-** **Starter NNP\_SAV** ] [**VP VBZ\_requests**] [**NP-OBJ\_A1 DT\_the** **NN\_identity NN\_card IN\_of DT\_the** **NN\_employee**]

|  |  |  |
| --- | --- | --- |
| VERBO: **requests** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

The Administrator introduces the identity card of the employee.

[**NP – SUJ – A0-** **Starter DT\_the** **NNP\_ADMINISTRATOR** ] [**VP VBZ\_introduces**] [**NP-OBJ\_A1 DT\_the** **NN\_identity NN\_card IN\_of DT\_the** **NN\_employee**]

|  |  |  |
| --- | --- | --- |
| VERBO: **introduces** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

SAV determines if the data of the employee already are registered.

[**NP – SUJ – A0-** **Decider NNP\_SAV** ] [**VP VBZ\_determines**] [**NP-OBJ\_A1 IN\_if DT\_the** **NNS\_data IN\_of DT\_the** **NN\_employee RB\_already AUX\_are JJ\_registered**]

|  |  |  |
| --- | --- | --- |
| VERBO: **determines** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Decider | SUJ |
| A1: Thing determined | OBJ |

SAV determines if the employee maintains a labor contract in force or assets with the company.

[**NP – SUJ – A0-** **Decider NNP\_SAV** ] [**VP VBZ\_determines**] [**NP-OBJ\_A1 IN\_if DT\_the** **NN\_employee VBZ\_maintains DT\_a NN\_labor** **NN\_contract IN\_in NN\_force CC\_or NNS\_assets IN\_with DT\_the** **NN\_company**]

|  |  |  |
| --- | --- | --- |
| VERBO: **determines** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Decider | SUJ |
| A1: Thing determined | OBJ |

<NIL>IF</NIL> the employee already is registered <NIL>THEN</NIL>

the employee already is registered

[**NP – OBJ – A1- DT\_the NN\_EMPLOYEE**] [**NP- Temporal AM RB\_already**  **AUX\_is**

[**VP VBZ\_registered**]

|  |  |  |
| --- | --- | --- |
| VERBO:**registered** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A1:Thing registered | OBJ |
| Temporal | AM-TMP |

SAV shows the data of the employee.

[**NP – SUJ – A0-** **Shower NNP\_SAV** ] [**VP VBZ\_shows**] [**NP-OBJ\_A1 DT\_the** **NNS\_data IN\_of DT\_the** **NN\_employee**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Shower | SUJ |
| A1**:**Thing seen | OBJ |

SAV enables the option "Modify the Data of an Employee".

SAV enables the option " **OPT073**".

[**NP – SUJ – A0-** **Allower NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option NN\_ OPT073**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Allower | SUJ |
| A1: Action allowed | OBJ |

<NIL>ELSE</NIL>

<NIL>INCLUDE Register Employee.</NIL>

SAV shows the data of the employee.

[**NP – SUJ – A0-** **Shower NNP\_SAV** ] [**VP VBZ\_shows**] [**NP-OBJ\_A1 DT\_the** **NNS\_data IN\_of DT\_the** **NN\_employee**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Shower | SUJ |
| A1**:** Thing seen | OBJ |

<NIL>END IF</NIL>

SAV requests the start date, duration and conditions of the labor contract.

[**NP – SUJ – A0-** **Starter NNP\_SAV** ] [**VP VBZ\_requests**] [**NP-OBJ\_A1 DT\_the** **NN\_start NN\_date NN\_duration CC\_and NNS\_conditions IN\_of DT\_the** **NN\_labor** **NN\_contract**]

|  |  |  |
| --- | --- | --- |
| VERBO: **requests** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

The Administrator introduces the start date, duration and conditions of the labor contract.

[**NP – SUJ – A0-** **Starter DT\_the** **NNP\_ADMINISTRATOR** ] [**VP VBZ\_introduces**] [**NP-OBJ\_A1 DT\_the** **NN\_start NN\_date NN\_duration CC\_and NNS\_conditions IN\_of DT\_the** **NN\_labor** **NN\_contract**]

|  |  |  |
| --- | --- | --- |
| VERBO: **introduces** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

SAV enables the option "Register Contract".

SAV enables the option " **OPT074**".

[**NP – SUJ – A0-** **Allower NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option NN\_ OPT074**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Allower | SUJ |
| A1: Action allowed | OBJ |

<NIL>IF</NIL> the Administrator chooses the option "Register Contract" <NIL>THEN</NIL>

the Administrator chooses the option "Register Contract"

the Administrator chooses the option " **OPT074**"

[**NP – SUJ – A0-** **Picker DT\_the** **NNP\_ADMINISTRATOR**] [**VP VBZ\_chooses**] [**NP- OBJ\_A1 DT\_the** **NN\_ option NN\_ OPT074**]

|  |  |  |
| --- | --- | --- |
| VERBO: **chooses** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Picker | SUJ |
| A1: Thing Picked | OBJ |

SAV obtains the registration date of the labor contract and the identifier of the Administrator that carries out said registration.

[**NP – SUJ – A0-** **Receiver NNP\_SAV** ] [**VP VBZ\_obtains**] [**NP-OBJ\_A1 DT\_the** **NN\_registration NN\_date IN\_of DT\_the** **NN\_labor NN\_contract CC\_and DT\_the** **NN\_identifier IN\_of DT\_the** **NN\_administrator** **WDT\_that VBZ\_carries RP\_out VBN\_said** **NN\_registration**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Receiver | SUJ |
| A1: Thing gotten | OBJ |

SAV assigns a code of identification to the labor contract.

[**NP – SUJ – A0-** **Agent NNP\_SAV**] [**VP VBZ\_assigns**] [**NP- OBJ\_A1 DT\_a NN\_code**

**IN\_of NN\_identification**][**NP- OBJIND\_A2** **TO\_to DT\_the NN\_labor NN\_contract**]

|  |  |  |
| --- | --- | --- |
| VERBO: **assigns** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Agent | SUJ |
| A1: Thing assigned | OBJ |
| A2: Assigned to | OBJIND |

SAV registers the code and the registration date of the labor contract, the identifier of the Administrator that carries out said registration, the identity card of the employee, the start date, duration and conditions of the labor contract.

[**NP – SUJ – A0-** **Entity registering NNP\_SAV** ] [**VP VBZ\_registers**] [**NP-OBJ\_A1 DT\_the** **NN\_code CC\_and DT\_the NN\_registration** **NN\_date IN\_of DT\_the** **NN\_labor NN\_contract DT\_the** **NN\_identifier IN\_of DT\_the** **NN\_administrator** **WDT\_that VBZ\_carries RP\_out VBN\_said** **NN\_registration DT\_the NN\_identity**

**NN\_card IN\_of DT\_the NN\_employee DT\_the NN\_start NN\_date NN\_duration**

**CC\_and NN\_conditions IN\_of DT\_the NN\_labor NN\_contract**]

|  |  |  |
| --- | --- | --- |
| VERBO: **registers** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Entity registering | SUJ |
| A1: Thing registered | OBJ |

<NIL>IF</NIL> registration date is less than start date <NIL>THEN</NIL>

registration date is less than start date

[**NP – OBJ\_A1 - NN\_registration NN\_date**] [**VP VBZ\_is**] [**NP- OBJIND\_A2 JJR\_less IN\_thanVB\_start NN\_date**]

|  |  |  |
| --- | --- | --- |
| VERBO: **is** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A1:Patient | OBJ |
| A2: Other objects | OBJIND |

SAV assigns to the labor contract the state "active".

SAV assigns to the labor contract the state " **STA009**".

[**NP – SUJ – A0-** **Agent assigner NNP\_SAV**] [**VP VBZ\_assigns**] [**NP- OBJ\_A2 TO\_to** **DT\_the NN\_labor NN\_contract**] [**NP- OBJ\_A1 DT\_the** **NN\_State NN\_ STA009**]

|  |  |  |
| --- | --- | --- |
| VERBO: **assigns** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Agent assigner | SUJ |
| A2: Assigned to | INDIRECT OBJ |
| A1: Thing assigned | OBJ |

<NIL>ELSE</NIL>

SAV assigns to the labor contract the state "in force".

SAV assigns to the labor contract the state " **STA010**".

[**NP – SUJ – A0-** **Agent assigner NNP\_SAV**] [**VP VBZ\_assigns**] [**NP- OBJ\_A2 TO\_to** **DT\_the NN\_labor NN\_contract**] [**NP- OBJ\_A1 DT\_the** **NN\_State NN\_ STA010**]

|  |  |  |
| --- | --- | --- |
| VERBO: **assigns** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Agent assigner | SUJ |
| A2: Assigned to | INDIRECT OBJ |
| A1: Thing assigned | OBJ |

<NIL>END IF</NIL>

<NIL>END IF</NIL>

<NIL>USE CASE END Open a Labor Contract.</NIL>

<NIL>Labor Contract in force or active.</NIL>

SAV shows the message "Existing Labor Contract".

SAV shows the message " **MSG014**".

[**NP – SUJ – A0-** **Shower NNP\_SAV** ] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the** **NN\_message NN\_MSG014**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Shower | SUJ |
| A2: Seer | OBJIND |

<NIL>USE CASE END Open a Labor Contract.</NIL>

**7.2.MODIFY THE DATA OF A LABOR CONTRACT**

**<NIL>7.2.MODIFY THE DATA OF A LABOR CONTRACT</NIL>**

<NIL>INITIATES WHEN</NIL> the Administrator selects the option "Modify the Data of a Labor Contract".

the Administrator selects the option " **OPT075**".

[**NP – SUJ – A0-** **Selector**  **DT\_the** **NNP\_ADMINISTRATOR**] [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_the** **NN\_ option NN\_ OPT075**]

|  |  |  |
| --- | --- | --- |
| VERBO: **selects** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Selector | SUJ |
| A1: Entity selected | OBJ |

SAV requests the identity card of the employee.

[**NP – SUJ – A0-** **Starter NNP\_SAV** ] [**VP VBZ\_requests**] [**NP-OBJ\_A1 DT\_the** **NN\_identity NN\_card IN\_of DT\_the** **NN\_employee**]

|  |  |  |
| --- | --- | --- |
| VERBO: **requests** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

The Administrator introduces the identity card of the employee.

[**NP – SUJ – A0-** **Starter DT\_the** **NNP\_ADMINISTRATOR** ] [**VP VBZ\_introduces**] [**NP-OBJ\_A1 DT\_the** **NN\_identity NN\_card IN\_of DT\_the** **NN\_employee**]

|  |  |  |
| --- | --- | --- |
| VERBO: **introduces** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

SAV determines the existence of the identity card of the employee.

[**NP – SUJ – A0-** **Decider NNP\_SAV** ] [**VP VBZ\_determines**] [**NP-OBJ\_A1 DT\_the** **NN\_existence IN\_of DT\_the NN\_identity** **NN\_card IN\_of DT\_the** **NN\_employee**]

|  |  |  |
| --- | --- | --- |
| VERBO: **determines** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Decider | SUJ |
| A1: Thing determined | OBJ |

SAV determines if the employee maintains a labor contract in force or assets with the business.

[**NP – SUJ – A0-** **Decider NNP\_SAV** ] [**VP VBZ\_determines**] [**NP-OBJ\_A1 IN\_if DT\_the** **NN\_employee VBZ\_maintains DT\_a NN\_labor** **NN\_contract IN\_in NN\_force CC\_or NNS\_assets IN\_with DT\_the NN\_business**]

|  |  |  |
| --- | --- | --- |
| VERBO: **determines** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Decider | SUJ |
| A1: Thing determined | OBJ |

SAV obtains the code of the labor contracts in force and assets of the employee.

[**NP – SUJ – A0-** **Receiver NNP\_SAV** ] [**VP VBZ\_obtains**] [**NP-OBJ\_A1 DT\_the** **NN\_code IN\_of DT\_the** **NN\_labor** **NNS\_contracts IN\_in NN\_force CC\_and NNS\_assets IN\_of DT\_the NN\_employee**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Receiver | SUJ |
| A1: Thing gotten | OBJ |

SAV shows the code of the labor contracts in force and assets of the employee.

[**NP – SUJ – A0-** **Shower NNP\_SAV** ] [**VP VBZ\_shows**] [**NP-OBJ\_A1 DT\_the** **NN\_code IN\_of DT\_the** **NN\_labor** **NNS\_contracts IN\_in NN\_force CC\_and NNS\_assets IN\_of DT\_the NN\_employee**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Shower | SUJ |
| A1**:** Thing seen | OBJ |

The Administrator chooses the code of a labor contract.

[**NP – SUJ – A0-** **Picker DT\_the** **NNP\_ADMINISTRATOR** ] [**VP VBZ\_chooses**] [**NP-OBJ\_A1 DT\_the** **NN\_code IN\_of DT\_a** **NN\_labor** **NN\_contract**]

|  |  |  |
| --- | --- | --- |
| VERBO: **chooses** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Picker | SUJ |
| A1: Thing picked | OBJ |

SAV obtains the data of the labor contract of the employee.

[**NP – SUJ – A0-** **Receiver NNP\_SAV** ] [**VP VBZ\_obtains**] [**NP-OBJ\_A1 DT\_the** **NN\_data IN\_of DT\_the** **NN\_labor** **NN\_contract IN\_of DT\_the** **NN\_employee**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Receiver | SUJ |
| A1: Thing gotten | OBJ |

SAV shows the data of the labor contract of the employee.

[**NP – SUJ – A0-** **Shower NNP\_SAV** ] [**VP VBZ\_shows**] [**NP-OBJ\_A1 DT\_the** **NN\_data IN\_of DT\_the** **NN\_labor** **NN\_contract IN\_of DT\_the** **NN\_employee**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Shower | SUJ |
| A1**:** Thing seen | OBJ |

The Administrator introduces the new data of the labor contract of the employee.

[**NP – SUJ – A0-** **Starter NNP\_SAV** ] [**VP VBZ\_introduces**] [**NP-OBJ\_A1 DT\_the** **NN\_data IN\_of DT\_the** **NN\_labor** **NN\_contract IN\_of DT\_the** **NN\_employee**]

|  |  |  |
| --- | --- | --- |
| VERBO: **introduces** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

SAV enables the option "Modify Contract".

SAV enables the option " **OPT019**".

[**NP – SUJ – A0- Allower NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT019**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Allower | SUJ |
| A1: Action allowed | OBJ |

<NIL>IF</NIL> the Administrator chooses the option "Register Contract" <NIL>THEN</NIL>

the Administrator chooses the option "Register Contract"

the Administrator chooses the option " **OPT074**"

[**NP – SUJ – A0-** **Picker DT\_the** **NNP\_ADMINISTRATOR**] [**VP VBZ\_chooses**] [**NP- OBJ\_A1 DT\_the** **NN\_ option NN\_ OPT074**]

|  |  |  |
| --- | --- | --- |
| VERBO: **chooses** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Picker | SUJ |
| A1: Thing picked | OBJ |

SAV obtains the modification date of the labor contract and the identifier of the Administrator that carries out said modification.

[**NP – SUJ – A0-** **Receiver NNP\_SAV** ] [**VP VBZ\_obtains**] [**NP-OBJ\_A1 DT\_the** **NN\_modification NN\_date IN\_of DT\_the** **NN\_labor** **NN\_contract CC\_and DT\_the** **NN\_identifier IN\_of DT\_the NN\_administrator WDT\_that VBZ\_carries RP\_out VBN\_said NN\_modification**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Receiver | SUJ |
| A1: Thing gotten | OBJ |

SAV registers the data of the labor contract, the modification date and the identifier of the Administrator that carries out said modification.

[**NP – SUJ – A0-** **Entity registering NNP\_SAV** ] [**VP VBZ\_registers**] [**NP-OBJ\_A1 DT\_the** **NN\_data IN\_of DT\_the** **NN\_labor** **NN\_contract DT\_the** **NN\_modification**

**NN\_date CC\_and DT\_the** **NN\_identifier IN\_of DT\_the NN\_administrator WDT\_that VBZ\_carries RP\_out VBN\_said NN\_modification**]

|  |  |  |
| --- | --- | --- |
| VERBO: **registers** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Entity registering | SUJ |
| A1: Thing registered | OBJ |

SAV updates the state of the labor contract.

[**NP – SUJ – A0-** **Starter NNP\_SAV** ] [**VP VBZ\_updates**] [**NP-OBJ\_A1 DT\_the** **NN\_state IN\_of DT\_the** **NN\_labor** **NN\_contract**]

|  |  |  |
| --- | --- | --- |
| VERBO: **updates** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

<NIL>END IF</NIL>

<NIL>USE CASE END Modify the Data of a Labor Contract.</NIL>

<NIL>Nonexistent employee.</NIL>

SAV shows the message "Employed Nonexistent".

SAV shows the message " **MSG015**".

[**NP – SUJ – A0-** **Shower NNP\_SAV** ] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the** **NN\_message NN\_MSG015**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Shower | SUJ |
| A2: Seer | OBJIND |

<NIL>USE CASE END Modify the Data of a Labor Contract.</NIL>

<NIL>Nonexistent labor contract or annulled or culminated.</NIL>

SAV shows the message "Labor Contract without Conditions of Modification".

SAV shows the message " **MSG016**".

[**NP – SUJ – A0-** **Shower NNP\_SAV** ] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the** **NN\_message NN\_MSG016**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Shower | SUJ |
| A2: Seer | OBJIND |

<NIL>USE CASE END Modify the Data of a Labor Contract.</NIL>

7.3. CANCEL A LABOR CONTRACT

**<NIL>7.3.CANCEL A LABOR CONTRACT</NIL>**

<NIL>INITIATES WHEN</NIL> the Administrator selects the option "Cancel a Labor contract".

the Administrator selects the option "Cancel a Labor contract".

the Administrator selects the option " **OPT076**".

[**NP – SUJ – A0-** **Selector DT\_the** **NNP\_ADMINISTRATOR**] [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_the** **NN\_ option NN\_ OPT076**]

|  |  |  |
| --- | --- | --- |
| VERBO: **selects** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Selector | SUJ |
| A1: Entity selected | OBJ |

SAV requests the identity card of the employee.

[**NP – SUJ – A0-** **Starter NNP\_SAV** ] [**VP VBZ\_requests**] [**NP-OBJ\_A1 DT\_the** **NN\_identity NN\_card IN\_of DT\_the** **NN\_employee**]

|  |  |  |
| --- | --- | --- |
| VERBO: **requests** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

The Administrator introduces the identity card of the employee.

[**NP – SUJ – A0-** **Starter DT\_the** **NNP\_ADMINISTRATOR** ] [**VP VBZ\_introduces**] [**NP-OBJ\_A1 DT\_the** **NN\_identity NN\_card IN\_of DT\_the** **NN\_employee**]

|  |  |  |
| --- | --- | --- |
| VERBO: **introduces** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

SAV determines the existence of the identity card of the employee.

[**NP – SUJ – A0-** **Decider NNP\_SAV** ] [**VP VBZ\_determines**] [**NP-OBJ\_A1 DT\_the** **NN\_existence IN\_of DT\_the NN\_identity** **NN\_card IN\_of DT\_the** **NN\_employee**]

|  |  |  |
| --- | --- | --- |
| VERBO: **determines** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Decider | SUJ |
| A1: Thing determined | OBJ |

SAV determines if the employee maintains a labor contract in force with the company.

[**NP – SUJ – A0-** **Decider NNP\_SAV** ] [**VP VBZ\_determines**] [**NP-OBJ\_A1 IN\_if DT\_the** **NN\_employee VBZ\_maintains DT\_a NN\_labor** **NN\_contract IN\_in NN\_force IN\_with DT\_the NN\_company**]

|  |  |  |
| --- | --- | --- |
| VERBO: **determines** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Decider | SUJ |
| A1: Thing determined | OBJ |

SAV obtains the data of the labor contract in force that the employee maintains with the company.

[**NP – SUJ – A0-** **Receiver NNP\_SAV** ] [**VP VBZ\_obtains**] [**NP-OBJ\_A1 DT\_the** **NN\_data IN\_of NN\_force VBZ\_maintains DT\_a NN\_labor** **NN\_contract IN\_in NN\_force WDT\_that DT\_the NN\_employee VBZ\_maintains IN\_with DT\_the NN\_company**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Receiver | SUJ |
| A1: Thing gotten | OBJ |

SAV shows the data of the labor contract of the employee.

[**NP – SUJ – A0-** **Shower NNP\_SAV** ] [**VP VBZ\_shows**] [**NP-OBJ\_A1 DT\_the** **NN\_data IN\_of DT\_theNN\_labor** **NN\_contract IN\_of DT\_the NN\_employee**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Shower | SUJ |
| A1**:**Thing seen | OBJ |

SAV enables the option "Cancel Contract".

SAV enables the option " **OPT077**".

[**NP – SUJ – A0-** **Allower** **NNP\_SAV**] [**VP VBZ\_enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option NN\_ OPT077**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Allower | SUJ |
| A1: Action allowed | OBJ |

<NIL>IF</NIL> the Administrator chooses the option "Cancel Contract" <NIL>THEN</NIL>

the Administrator chooses the option "Cancel Contract"

the Administrator chooses the option " **OPT077**"

[**NP – SUJ – A0-** **Picker** **DT\_the** **NNP\_ADMINISTRATOR**] [**VP VBZ\_chooses**] [**NP- OBJ\_A1 DT\_the** **NN\_ option NN\_ OPT077**]

|  |  |  |
| --- | --- | --- |
| VERBO: **chooses** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Picker | SUJ |
| A1: Thing picked | OBJ |

SAV asks the Administrator the reasons of the annulment of the labor contract.

[**NP – SUJ – A0-** **Asker NNP\_SAV** ] [**VP VBZ\_asks**] [**NP- OBJIND\_A2 DT\_the** **NNP\_administrator**] [**NP- OBJ\_A1** **DT\_the** **NNS\_reasons** **IN\_of DT\_the** **NN\_annulment** **IN\_of DT\_the** **NN\_labor NN\_contract**]

|  |  |  |
| --- | --- | --- |
| VERBO: **asks** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Asker | SUJ |
| A2: hearer | OBJ |
|  | A1: Favor | OBJIND |

The Administrator introduces the reasons of the annulment of the labor contract.

[**NP – SUJ – A0-** **Starter DT\_the** **NNP\_ADMINISTRATOR** ] [**VP VBZ\_introduces**] [**NP- OBJ\_A1 DT\_the** **NNS\_reasons** **IN\_of DT\_the** **NN\_annulment** **IN\_of DT\_the** **NN\_labor NN\_contract**]

|  |  |  |
| --- | --- | --- |
| VERBO: **introduces** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

SAV obtains the annulment date of the labor contract and the identifier of the Administrator that carries out it.

[**NP – SUJ – A0-** **Receiver NNP\_SAV** ] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the** **NN\_annulment** **NN\_date** **IN\_of DT\_the NN\_labor** **NN\_contract CC\_and DT\_the NN\_identifier IN\_of DT\_the** **NN\_administrator WDT\_that VBZ\_carries RP\_out PRP\_it**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Receiver | SUJ |
| A1: Thing gotten | OBJ |

SAV registers the data of the labor contract, the annulment date and the identifier of the Administrator that carries out it.

[**NP – SUJ – A0-** **Entity registering NNP\_SAV** ] [**VP VBZ\_registers**] [**NP- OBJ\_A1 DT\_the** **NNS\_data** **IN\_of DT\_the NN\_labor** **NN\_contract DT\_the** **NN\_annulment** **NN\_date** **CC\_and DT\_the** **NN\_identifier IN\_of DT\_the** **NN\_administrator WDT\_that VBZ\_carries RP\_out PRP\_it**]

|  |  |  |
| --- | --- | --- |
| VERBO: **registers** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Entity registering | SUJ |
| A1: Thing registered | OBJ |

SAV assigns to the labor contract the state "annulled".

SAV assigns to the labor contract the state " **STA011**".

[**NP – SUJ – A0-** **Agent assigner NNP\_SAV**] [**VP VBZ\_assigns**] [**NP- OBJ\_A2 TO\_to** **DT\_the NN\_labor NN\_contract**] [**NP- OBJ\_A1 DT\_the** **NN\_State NN\_ STA011**]

|  |  |  |
| --- | --- | --- |
| VERBO: **assigns** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Agent assigner | SUJ |
| A2: Assigned to | INDIRECT OBJ |
|  | A1: Thing assigned | OBJ |

<NIL>END IF</NIL>

<NIL>USE CASE END Cancel a Labor Contract.</NIL>

<NIL>Nonexistent employee.</NIL>

SAV shows the message "Employed Nonexistent".

SAV shows the message " **MSG015**".

[**NP – SUJ – A0-** **Shower NNP\_SAV** ] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the** **NN\_message NN\_MSG015**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Shower | SUJ |
| A2: Seer | OBJIND |

<NIL>USE CASE END Cancel a Labor Contract.</NIL>

<NIL>Nonexistent labor contract or without vigor.</NIL>

SAV shows the message "Nonexistent Labor Contract or Labor Contract Without Vigor".

SAV shows the message " **MSG017**".

[**NP – SUJ – A0-** **Shower NNP\_SAV** ] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the** **NN\_message NN\_MSG017**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Shower | SUJ |
| A2: Seer | OBJIND |

<NIL>USE CASE END Cancel a Labor Contract.</NIL>

7.4. REGISTER A NEW EMPLOYEE

**<NIL>7.4.REGISTER A NEW EMPLOYEE</NIL>**

<NIL>INITIATES WHEN</NIL> the Administrator selects the option "Register a New Employee".

the Administrator selects the option " **OPT078**".

[**NP – SUJ – A0-** **Selector** **DT\_the** **NNP\_ADMINISTRATOR**] [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_the** **NN\_ option NN\_ OPT078**]

|  |  |  |
| --- | --- | --- |
| VERBO: **selects** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Selector | SUJ |
| A1: Entity selected | OBJ |

SAV requests the identity card of the new employee.

[**NP – SUJ – A0-** **Starter NNP\_SAV** ] [**VP VBZ\_requests**] [**NP- OBJ\_A1 DT\_the** **NN\_identity** **NN\_card IN\_of DT\_the** **JJ \_new NN\_employee**]

|  |  |  |
| --- | --- | --- |
| VERBO: **requests** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

SAV determines the existence of the employee.

[**NP – SUJ – A0-** **Decider NNP\_SAV** ] [**VP VBZ\_determines**] [**NP- OBJ\_A1 DT\_the** **NN\_existence**  **IN\_of DT\_the** **NN\_employee**]

|  |  |  |
| --- | --- | --- |
| VERBO: **determines** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Decider | SUJ |
| A1: Thing determined | OBJ |

SAV requests the data of the employee.

[**NP – SUJ – A0-** **Starter NNP\_SAV** ] [**VP VBZ\_requests**] [**NP- OBJ\_A1 DT\_the** **NN\_data IN\_of DT\_the** **NN\_employee**]

|  |  |  |
| --- | --- | --- |
| VERBO: **requests** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

The Administrator introduces the data of the employee.

[**NP – SUJ – A0-** **Starter DT\_the** **NNP\_ADMINISTRATOR** ] [**VP VBZ\_introduces**] [**NP- OBJ\_A1 DT\_the** **NN\_data IN\_of DT\_the** **NN\_employee**]

|  |  |  |
| --- | --- | --- |
| VERBO: **introduces** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

SAV enables the option "Register".

SAV enables the option " **OPT026**".

[**NP – SUJ – A0-** **Allower NNP\_SAV**] [**VP VBZ\_ enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT026**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Allower | SUJ |
| A1: Action allowed | OBJ |

<NIL>IF</NIL> the Administrator chooses the option "Register" <NIL>THEN</NIL>

the Administrator chooses the option "Register"

the Administrator chooses the option " **OPT026**"

[**NP – SUJ – A0-Picker DT\_the** **NNP\_ADMINISTRATOR**] [**VP VBZ\_chooses**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT026**]

|  |  |  |
| --- | --- | --- |
| VERBO: **chooses** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Picker | SUJ |
| A1: Thing picked | OBJ |

SAV obtains the registration date of the employee and the identifier of the Administrator that carries out it.

[**NP – SUJ – A0-** **Receiver NNP\_SAV** ] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the** **NN\_registration NN\_date IN\_of DT\_the** **NN\_employee CC\_and DT\_the** **NN\_identifier IN\_of DT\_the** **NN\_administrator WDT\_that VBZ\_carries RP\_out PRP\_it**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Receiver | SUJ |
| A1: Thing gotten | OBJ |

SAV registers the data of the employee, the registration date of the employee and the identifier of the Administrator that carries out it.

[**NP – SUJ – A0-** **Entity registering NNP\_SAV** ] [**VP VBZ\_registers**] [**NP- OBJ\_A1 DT\_the** **NNS\_data IN\_of DT\_the** **NN\_employee DT\_the** **NN\_registration NN\_date IN\_of DT\_the** **NN\_employee CC\_and DT\_the** **NN\_identifier IN\_of DT\_the** **NN\_administrator WDT\_that VBZ\_carries RP\_out PRP\_it**]

|  |  |  |
| --- | --- | --- |
| VERBO: **registers** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Entity registering | SUJ |
| A1: Thing registered | OBJ |

<NIL>END IF</NIL>

<NIL>USE CASE END Register a New Employee. </NIL>

<NIL>Existing employee.</NIL>

SAV shows the message "Employed Existing".

SAV shows the message " **MSG018**".

[**NP – SUJ – A0-** **Shower NNP\_SAV** ] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the** **NN\_message NN\_MSG018**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Shower | SUJ |
| A2: Seer | OBJIND |

<NIL>USE CASE END Register a New Employee. </NIL>

7.5. MODIFY THE DATA OF AN EMPLOYEE

**<NIL>7.5.MODIFY THE DATA OF AN EMPLOYEE</NIL>**

<NIL>INITIATES WHEN</NIL> the Administrator selects the option "Modify the Data of an Employee".

the Administrator selects the option "Modify the Data of an Employee".

[**NP – SUJ – A0-** **Selector** **DT\_the** **NNP\_ADMINISTRATOR**] [**VP VBZ\_selects**] [**NP- OBJ\_A1 DT\_the** **NN\_ option NN\_ OPT079**]

|  |  |  |
| --- | --- | --- |
| VERBO: **selects** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Selector | SUJ |
| A1: Entity selected | OBJ |

SAV requests the identity card of the employee.

[**NP – SUJ – A0-** **Starter NNP\_SAV** ] [**VP VBZ\_requests**] [**NP-OBJ\_A1 DT\_the** **NN\_identity NN\_card IN\_of DT\_the** **NN\_employee**]

|  |  |  |
| --- | --- | --- |
| VERBO: **requests** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

SAV determines the existence of the employee.

[**NP – SUJ – A0-** **Decider NNP\_SAV** ] [**VP VBZ\_determines**] [**NP- OBJ\_A1 DT\_the** **NN\_existence**  **IN\_of DT\_the** **NN\_employee**]

|  |  |  |
| --- | --- | --- |
| VERBO: **determines** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Decider | SUJ |
| A1: Thing determined | OBJ |

SAV obtains the data of the employee.

[**NP – SUJ – A0-** **Receiver NNP\_SAV** ] [**VP VBZ\_obtains**] [**NP-OBJ\_A1 DT\_the** **NNS\_data IN\_of DT\_the** **NN\_employee**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Receiver | SUJ |
| A1: Thing gotten | OBJ |

SAV shows the data of the employee.

[**NP – SUJ – A0-** **Shower NNP\_SAV** ] [**VP VBZ\_shows**] [**NP-OBJ\_A1 DT\_the** **NNS\_data IN\_of DT\_the** **NN\_employee**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Shower | SUJ |
| A1: Thing seen | OBJ |

The Administrator introduces the new data of the employee.

[**NP – SUJ – A0-** **Starter DT\_the** **NNP\_ADMINISTRATOR** ] [**VP VBZ\_introduces**] [**NP-OBJ\_A1 DT\_the** **JJ\_new NN\_data IN\_of DT\_the** **NN\_employee**]

|  |  |  |
| --- | --- | --- |
| VERBO: **introduces** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Starter | SUJ |
| A1: Thing being brought up | OBJ |

SAV enables the option "Register".

SAV enables the option " **OPT026**".

[**NP – SUJ – A0-** **Allower NNP\_SAV**] [**VP VBZ\_ enables**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT026**]

|  |  |  |
| --- | --- | --- |
| VERBO: **enables** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Allower | SUJ |
| A1: Action allowed | OBJ |

<NIL>IF</NIL> the Administrator chooses the option "Register" <NIL>THEN</NIL>

the Administrator chooses the option "Register"

the Administrator chooses the option " **OPT026**"

[**NP – SUJ – A0-Picker DT\_the** **NNP\_ADMINISTRATOR**] [**VP VBZ\_chooses**] [**NP- OBJ\_A1 DT\_the** **NN\_ option** **NN\_ OPT026**]

|  |  |  |
| --- | --- | --- |
| VERBO: **chooses** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0: Picker | SUJ |
| A1: Thing picked | OBJ |

SAV obtains the modification date and the identifier of the Administrator that carries out it.

[**NP – SUJ – A0-** **Receiver NNP\_SAV** ] [**VP VBZ\_obtains**] [**NP- OBJ\_A1 DT\_the** **NN\_modification** **NN\_date** **CC\_and DT\_the NN\_identifier IN\_of DT\_the** **NN\_administrator WDT\_that VBZ\_carries RP\_out PRP\_it**]

|  |  |  |
| --- | --- | --- |
| VERBO: **obtains** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Receiver | SUJ |
| A1: Thing gotten | OBJ |

SAV registers the employee data, the modification date and the identifier of the Administrator that carries out it.

[**NP – SUJ – A0-** **Entity registering NNP\_SAV** ] [**VP VBZ\_registers**] [**NP- OBJ\_A1 DT\_the** **NN\_employee** **NNS\_data DT\_the NN\_modification** **NN\_date CC\_and DT\_the NN\_identifier IN\_of DT\_the** **NN\_administrator WDT\_that VBZ\_carries RP\_out PRP\_it**]

|  |  |  |
| --- | --- | --- |
| VERBO: **registers** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Entity registering | SUJ |
| A1: Thing registered | OBJ |

<NIL>END IF</NIL>

<NIL>USE CASE END Modify the Data of an Employee. </NIL>

<NIL>Nonexistent employee.</NIL>

SAV shows the message "Employed Nonexistent".

SAV shows the message " **MSG015**".

[**NP – SUJ – A0-** **Shower NNP\_SAV** ] [**VP VBZ\_shows**] [**NP- OBJ\_A1 DT\_the** **NN\_message NN\_MSG015**]

|  |  |  |
| --- | --- | --- |
| VERBO: **shows** | ANALISIS SEMANTICO | ANALISIS SINTACTICO |
|  | ROLES SEMANTICOS | FUNCION SINTÁCTICA |
|  | A0:Shower | SUJ |
| A2: Seer | OBJIND |

<NIL>USE CASE END Modify the Data of an Employee. </NIL>