|  |  |  |  |
| --- | --- | --- | --- |
| Name or identifier | R1 create a wetland | | |
| Summary | the program will ask the user for the values needed to register a wetland | | |
| Tickets | Entry name | Data type | Selection or repetition condition |
| wetlandName  ubicationZone  ubicationType  numberKm  photo | String  String  String  double  Stirng |  |
| General activities necessary to obtain the results | enter the corresponding data | | |
| Result the postcondición | the program will register the wetland correctly | | |
| Outputs | Entry name | Data type | Selection or repetition condition |
|  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Name or identifier | R2 Register a new species in the wetland | | |
| Summary | the programme will ask for the values needed to register a new species in a wetland | | |
| Tickets | Entry name | Data type | Selection or repetition condition |
| name  cientificName  migratorySpecie  typeFlora | String  String  String  String |  |
| General activities necessary to obtain the results | enter the ordered data | | |
| Result the postcondición | the species will be registered correctly | | |
| Outputs | Entry name | Data type | Selection or repetition condition |
|  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Name or identifier | A3 Register an event in the wetland | | |
| Summary | the program will request the necessary values to register a new event in the wetland | | |
| Tickets | Entry name | Data type | Selection or repetition condition |
| typeEvent  ownerEvent  eventCost  eventDescription | String  String  double  String |  |
| General activities necessary to obtain the results | enter the requested data | | |
| Result the postcondición | the event will be successfully registered | | |
| Outputs | Entry name | Data type | Selection or repetition condition |
|  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Name or identifier | R4 Report for each wetland, the amount of maintenance in a given year by the user. | | |
| Summary | the program will look for the amount of maintenance that a wetland has received | | |
| Tickets | Entry name | Data type | Selection or repetition condition |
| maintenanceYear | Date |  |
| General activities necessary to obtain the results | enter the date to be searched | | |
| Result the postcondición | the program will successfully display the number of maintenances | | |
| Outputs | Entry name | Data type | Selection or repetition condition |
| number maintenance | int |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Name or identifier | R5 Display the name of the wetland with fewer species of flora. | | |
| Summary | the program will compare the species of flora that have been entered in each wetland and show the one that contains less of it | | |
| Tickets | Entry name | Data type | Selection or repetition condition |
|  |  |  |
| General activities necessary to obtain the results | wetlands with species must have been previously entered so that the one that contains less is shown | | |
| Result the postcondición | the program will successfully show the wetland with the least recorded flora | | |
| Outputs | Entry name | Data type | Selection or repetition condition |
| wetlandName | String |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Name or identifier | R6 Given the name of a species, deploy the wetlands where it is located | | |
| Summary | the program will search for the name of a species among the wetlands generated and show the wetlands that have this species entered | | |
| Tickets | Entry name | Data type | Selection or repetition condition |
| name | String |  |
| General activities necessary to obtain the results | you must enter the name of the species to be searched | | |
| Result the postcondición | the program will show all the wetlands that contain the species to be searched successfully | | |
| Outputs | Entry name | Data type | Selection or repetition condition |
|  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Name or identifier | R7 Display information for all our wetlands, including total species by type | | |
| Summary | the program will display all information that has been entered in all wetlands except for events | | |
| Tickets | Entry name | Data type | Selection or repetition condition |
|  |  |  |
| General activities necessary to obtain the results | wetland data must have been entered beforehand | | |
| Result the postcondición | the program will display all wetland information except for successful events | | |
| Outputs | Entry name | Data type | Selection or repetition condition |
| wetlandName  ubicationZone  ubicationType  numberKm  photo  name  cientificName  migratorySpecie  typeFlora | String  String  String  double  Stirng  String  String  String  String |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Name or identifier | R8 Display the name of the wetland with the largest number of animals (birds, mammals and aquatics) | | |
| Summary | the program compares the number of species recorded among the wetlands and will show the one containing the most species | | |
| Tickets | Entry name | Data type | Selection or repetition condition |
|  |  |  |
| General activities necessary to obtain the results | wetlands with species must have been previously entered so that the one that contains less is shown | | |
| Result the postcondición | the program will show the wetland that contains the most species successfully | | |
| Outputs | Entry name | Data type | Selection or repetition condition |
| wetlandName | String |  |