|  |  |  |  |
| --- | --- | --- | --- |
| Nombre o identificador | R1-Register wetland | | |
| Resumen | The system must be able to create a new wetland with all the characteristics. | | |
| Entradas | Nombre entrada | Tipo de dato | Condición de selección o repetición |
| name | String |  |
| wetlandLocationArea | String |  |
| wetlandLocationType | String |  |
| village | String |  |
| neighborhood | String |  |
| size | double |  |
| url | String |  |
| protection | boolean |  |
| Resultado o postcondición | Message with the registration result, successfully or not. | | |
| Salidas | Nombre entrada | Tipo de dato | Condición de selección o repetición |
| message | String |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Nombre o identificador | R2-Register species | | |
| Resumen | The system must be able to add a new species to an specific wetland, with all the characteristics. | | |
| Entradas | Nombre entrada | Tipo de dato | Condición de selección o repetición |
| wetlandID | String | There’s as minimum one wetland registered |
| name | String | There’s as minimum one wetland registered |
| scientificName | String | There’s as minimum one wetland registered |
| migratory | String | There’s as minimum one wetland registered |
| type | String | There’s as minimum one wetland registered |
| Resultado o postcondición | Message with the registration result, successfully or not. | | |
| Salidas | Nombre entrada | Tipo de dato | Condición de selección o repetición |
| message | String |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Nombre o identificador | R3-Register event | | |
| Resumen | The system must be able to add a new event to an specific wetland, with all the characteristics. | | |
| Entradas | Nombre entrada | Tipo de dato | Condición de selección o repetición |
| wetlandID | String | There’s as minimum one wetland registered |
| type | int | There’s as minimum one wetland registered |
| year | int | There’s as minimum one wetland registered |
| month | int | There’s as minimum one wetland registered |
| day | int | There’s as minimum one wetland registered |
|  | host | String | There’s as minimum one wetland registered |
|  | cost | double | There’s as minimum one wetland registered |
|  | description | String | There’s as minimum one wetland registered |
| Resultado o postcondición | Message with the registration result, successfully or not. | | |
| Salidas | Nombre entrada | Tipo de dato | Condición de selección o repetición |
| message | String |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Nombre o identificador | R4-Search maintenance | | |
| Resumen | The system must be able to look for the number of maintenance events on all the wetlands in a year provided by the user | | |
| Entradas | Nombre entrada | Tipo de dato | Condición de selección o repetición |
| searchYear | int |  |
| Resultado o postcondición | Message with the number of maintenance. | | |
| Salidas | Nombre entrada | Tipo de dato | Condición de selección o repetición |
| message | String |  |