Santiago Jose Belalcazar

A00381777

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| --- | --- | --- | --- |
| Nombre o identificador | R1: Add wetland | | |
| Resumen | Register a wetland noting its name, type, url, area, if it is a protected area, the type of zone and the name of the ubication. | | |
| Entradas | Nombre entrada | Tipo de dato | Condición de selección o repetición |
| name | String | When someone wanted to register a wetland to the array |
| typenum | Int |
| type | String |
| url | String |
| area | Double |
| protecteda | Int |
| protected area | String |
| zone | Int |
| zone type | String |
| name ubication | String |
| Resultado o postcondición | Save the information on the data base, if all of them were added correctly. | | |
| Salidas | Nombre entrada | Tipo de dato | Condición de selección o repetición |
| message | String | If the information was saved correctly |

Tabla de Trazabilidad Tarea Integradora 2:

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| Nombre o identificador | R1: Add specie | | |
| Resumen | Register a specie noting the Wetland it is going to be saved on, its name, the scientific name, if it is a migratory specie and its type. | | |
| Entradas | Nombre entrada | Tipo de dato | Condición de selección o repetición |
| name | String | When someone want to register a specie on a Wetland |
| Name specie | String |
| Cientific name | String |
| Migrate | int |
| Migratory | String |
| type | Int |
| Resultado o postcondición | Save the information on the data base, if all of them were added correctly. | | |
| Salidas | Nombre entrada | Tipo de dato | Condición de selección o repetición |
| message | String | If the information was saved correctly |

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| Nombre o identificador | R1: Add Event | | |
| Resumen | Register an event noting the Wetland it is going to be saved on, its type, the day, month and year it Will take place, the name of the host, a short description and its cost. | | |
| Entradas | Nombre entrada | Tipo de dato | Condición de selección o repetición |
| name | String | When someone want to register an event on a Wetland |
| Event type | String |
| day | int |
| month | int |
| year | int |
| host | String |
| description | String |
| cost | double |
| Resultado o postcondición | Save the information on the data base, if all of them were added correctly. | | |
| Salidas | Nombre entrada | Tipo de dato | Condición de selección o repetición |
| message | String | If the information was saved correctly |

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| --- | --- | --- | --- |
| Nombre o identificador | R1: Number of maintenances | | |
| Resumen | Show the number of maintenances made on a Wetland specifying its name and year | | |
| Entradas | Nombre entrada | Tipo de dato | Condición de selección o repetición |
| name | String | When someone want to see the number of maintenances on a Wetland on a particular year |
| year | int |
| Resultado o postcondición | Show the number of maintenances of a Wetland, if the name noted existed. | | |
| Salidas | Nombre entrada | Tipo de dato | Condición de selección o repetición |
| Num Maintenances | int | If the information noted exits in the data base |

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| --- | --- | --- | --- |
| Nombre o identificador | R1: Show Wetland Flora | | |
| Resumen | Show the name of the Wetland with the least number of species of flora. | | |
| Entradas | Nombre entrada | Tipo de dato | Condición de selección o repetición |
|  |  |  |  |
| Resultado o postcondición | Show the name of the Wetland | | |
| Salidas | Nombre entrada | Tipo de dato | Condición de selección o repetición |
| out | String | If someone want to see the name of the Wetland |

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| --- | --- | --- | --- |
| Nombre o identificador | R1: Show Wetlands Specie | | |
| Resumen | Show all the Wetlands in the array where a Specie is located noting its name | | |
| Entradas | Nombre entrada | Tipo de dato | Condición de selección o repetición |
| name | String | When someone want to see the Wetlands a Specie is on |
| Resultado o postcondición | Show the Wetlands, if the name noted existed. | | |
| Salidas | Nombre entrada | Tipo de dato | Condición de selección o repetición |
| out | String | If the information noted exits in the data base |

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| Nombre o identificador | R1: Show Wetlands | | |
| Resumen | Show all the Wetlands in the array and its Species | | |
| Entradas | Nombre entrada | Tipo de dato | Condición de selección o repetición |
|  |  |  |
| Resultado o postcondición | Show all the Wetlands. | | |
| Salidas | Nombre entrada | Tipo de dato | Condición de selección o repetición |
| out | String | When Someone want to see all the Wetlands and its Species |

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| Nombre o identificador | R1: Show Wetland Fauna | | |
| Resumen | Show the name of the Wetland with the most number of species of fauna. | | |
| Entradas | Nombre entrada | Tipo de dato | Condición de selección o repetición |
|  |  |  |
| Resultado o postcondición | Show the name of the Wetland | | |
| Salidas | Nombre entrada | Tipo de dato | Condición de selección o repetición |
| out | String | If someone want to see the name of the Wetland |