Tabla registros\_cabecera

|  |  |  |  |
| --- | --- | --- | --- |
| **Nombre columna** | **Tipo dato** | **NULL/NOT NULL** | **PK/FK** |
| cod\_registro | integer | NOT NULL | PK |
| fecha\_registro | timestamp(4) without time zone | NOT NULL |  |
| cod\_evaluador | integer | NOT NULL |  |
| movil\_id | character varying(30 | NULL |  |
| cod\_formulario\_evaluacion | integer | NOT NULL |  |
| cod\_parcela | integer | NOT NULL |  |
| cod\_nisira | character varying(20) | NULL |  |

Tabla registros\_detalle

|  |  |  |  |
| --- | --- | --- | --- |
| **Nombre columna** | **Tipo dato** | **NULL/NOT NULL** | **PK/FK** |
| cod\_registro\_detalle | integer | NOT NULL | PK |
| cod\_registro | integer | NOT NULL | FK (registros\_cabecera) |
| item | integer | NOT NULL |  |
| dia\_entrenudos | character varying(30 | NULL |  |
| dia\_entrenudos\_infestados | integer | NOT NULL |  |
| dia\_tallos | integer | NOT NULL |  |
| dia\_tallos\_infestados | character varying(20) | NULL |  |
| dia\_larvas\_estadio\_1 | integer | NULL |  |
| dia\_larvas\_estadio\_2 | integer | NULL |  |
| dia\_larvas\_estadio\_3 | integer | NULL |  |
| dia\_larvas\_estadio\_4 | integer | NULL |  |
| dia\_larvas\_estadio\_5 | integer | NULL |  |
| dia\_larvas\_estadio\_6 | integer | NULL |  |
| dia\_larvas\_indice | integer | NULL |  |
| dia\_crisalidas | integer | NULL |  |
| dia\_larvas\_parasitadas | integer | NULL |  |
| dia\_billaea\_larvas | integer | NULL |  |
| dia\_billaea\_pupas | integer | NULL |  |
| roy\_hojas | integer | NULL |  |
| roy\_hojas\_afectadas | integer | NULL |  |
| roy\_porcentaje\_afectadas | numeric(5,2) | NULL |  |
| car\_tallos | integer | NULL |  |
| car\_tallos\_latigo | integer | NULL |  |
| ela\_area\_muestreada | numeric(8,2), | NULL |  |
| ela\_tallos\_metro | integer | NULL |  |
| ela\_tallos\_infectados | integer | NULL |  |
| ela\_larvas | integer | NULL |  |
| ela\_pupas | integer | NULL |  |
| ela\_larvas\_muertas | integer | NULL |  |
| met\_tallos\_evaluados | integer | NULL |  |
| met\_tallos\_danados | integer | NULL |  |
| met\_entrenudos\_evaluados | integer | NULL |  |
| met\_entrenudos\_danados | integer | NULL |  |
| met\_larvas | integer | NULL |  |
| bio\_etapa\_fenologica | integer | NULL |  |
| bio\_volumen\_promedio | numeric(10,2), | NULL |  |
| bio\_crecimiento\_promedio | numeric(10,2), | NULL |  |
| bio\_pt\_pesos | numeric(10,2), | NULL |  |
| bio\_pt\_tallos | integer | NULL |  |
| bio\_pt\_peso\_tallos | numeric(10,2), | NULL |  |
| bio\_pt\_toneladas | numeric(10,2), | NULL |  |
| bio\_ml\_metros | numeric(10,2), | NULL |  |
| bio\_ml\_tallos | integer | NULL |  |
| bio\_ml\_tallos\_metros | numeric(10,2), | NULL |  |
| bio\_data\_entrenudos | json | NULL |  |
| observaciones | text | NULL |  |
| foto\_registro\_1 | character varying(100) | NULL |  |
| foto\_registro\_2 | character varying(100) | NULL |  |
| foto\_registro\_3 | character varying(100) | NULL |  |
| latitud\_coord | character varying(15) | NULL |  |
| longitud\_coord | character varying(15) | NULL |  |

Tabla variable\_sistema

|  |  |  |  |
| --- | --- | --- | --- |
| **Nombre columna** | **Tipo dato** | **NULL/NOT NULL** | **PK/FK** |
| cod\_variable | integer | NOT NULL | PK |
| nombre\_variable | varchar(100) | NOT NULL |  |
| valor | varchar(50) | NOT NULL |  |
| estado\_mrcb | smallint | NOT NULL |  |
| descripcion\_variable | TEXT | NULL |  |

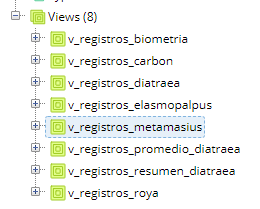
Tabla formulario

|  |  |  |  |
| --- | --- | --- | --- |
| **Nombre columna** | **Tipo dato** | **NULL/NOT NULL** | **PK/FK** |
| cod\_ formulario | integer | NOT NULL | PK |
| descripcion | varchar(100) | NOT NULL |  |
| nombre\_interfaz | varchar(20) | NULL |  |
| nombre\_tabla | varchar(30) | NOT NULL |  |

Tabla usuario

|  |  |  |  |
| --- | --- | --- | --- |
| **Nombre columna** | **Tipo dato** | **NULL/NOT NULL** | **PK/FK** |
| cod\_usuario | integer | NOT NULL | PK |
| cod\_colaborador | integer | NOT NULL | FK (colaborador) |
| usuario | character varying(25) | NOT NULL |  |
| clave | character(32) | NOT NULL |  |
| estado | character(1) | NOT NULL |  |

**VISTAS**



**Ejemplo**

