**Documento de Especificación**

****

**de la Base de Datos**

****

1. **Referencias a nivel de modelo**
   1. Lista de referencias

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Code | Parent Table | Child Table |
| Reference\_1 | REFERENCE\_1 | procedimientos | tiempo\_real |
| Reference\_2 | REFERENCE\_2 | roles | users |
| Reference\_3 | REFERENCE\_3 | historial\_caja | operaciones\_caja |
| Reference\_4 | REFERENCE\_4 | historial\_caja | caja\_actual |
| Reference\_5 | REFERENCE\_5 | platos | pedidos |
| Reference\_6 | REFERENCE\_6 | mesa | pedidos |
| Reference\_7 | REFERENCE\_7 | platos | platos\_insumos |
| Reference\_8 | REFERENCE\_8 | insumos | platos\_insumos |
| Reference\_9 | REFERENCE\_9 | insumos | almacen |
| Reference\_10 | REFERENCE\_10 | insumos | proveedores\_insumos |
| Reference\_11 | REFERENCE\_11 | proveedores | proveedores\_insumos |

#### Referencia Reference\_1

#### Tarjeta de referencia Reference\_1

|  |  |
| --- | --- |
| Name | Reference\_1 |
| Code | REFERENCE\_1 |
| Parent Table | procedimientos |
| Child Table | tiempo\_real |

* + 1. Vista previa del código de la referencia Reference\_1

if exists (select 1 from sys.sysforeignkey where role='FK\_TIEMPO\_R\_REFERENCE\_PROCEDIM') then alter table TIEMPO\_REAL

delete foreign key FK\_TIEMPO\_R\_REFERENCE\_PROCEDIM

end if;

alter table TIEMPO\_REAL

add constraint FK\_TIEMPO\_R\_REFERENCE\_PROCEDIM foreign key (IDPROCEDIMIENTOS)

references PROCEDIMIENTOS (IDPROCEDIMIENTOS)

on update restrict

on delete restrict;

* + 1. Lista de joins de referencia de la referencia Reference\_1

|  |  |
| --- | --- |
| Parent Table Column | Child Table Column |
| idprocedimientos | idprocedimientos |

#### Referencia Reference\_2

#### Tarjeta de referencia Reference\_2

|  |  |
| --- | --- |
| Name | Reference\_2 |
| Code | REFERENCE\_2 |
| Parent Table | roles |
| Child Table | users |

* + 1. Vista previa del código de la referencia Reference\_2

if exists(select 1 from sys.sysforeignkey where role='FK\_USERS\_REFERENCE\_ROLES') then

alter table USERS

delete foreign key FK\_USERS\_REFERENCE\_ROLES

end if;

alter table USERS

add constraint FK\_USERS\_REFERENCE\_ROLES foreign key (IDROL)

references ROLES (IDROL)

on update restrict

on delete restrict;

* + 1. Lista de joins de referencia de la referencia Reference\_2

|  |  |
| --- | --- |
| Parent Table Column | Child Table Column |
| idrol | idrol |

#### Referencia Reference\_3

#### Tarjeta de referencia Reference\_3

|  |  |
| --- | --- |
| Name | Reference\_3 |
| Code | REFERENCE\_3 |
| Parent Table | historial\_caja |
| Child Table | operaciones\_caja |

* + 1. Vista previa del código de la referencia Reference\_3

if exists(select 1 from sys.sysforeignkey where role='FK\_OPERACIO\_REFERENCE\_HISTORIA') then

alter table OPERACIONES\_CAJA

delete foreign key FK\_OPERACIO\_REFERENCE\_HISTORIA

end if;

alter table OPERACIONES\_CAJA

add constraint FK\_OPERACIO\_REFERENCE\_HISTORIA foreign key (IDHISTORIAL\_CAJA)

references HISTORIAL\_CAJA (IDHISTORIAL\_CAJA)

on update restrict

on delete restrict;

* + 1. Lista de joins de referencia de la referencia Reference\_3

|  |  |
| --- | --- |
| Parent Table Column | Child Table Column |
| idhistorial\_caja | idhistorial\_caja |

#### Referencia Reference\_4

#### Tarjeta de referencia Reference\_4

|  |  |
| --- | --- |
| Name | Reference\_4 |
| Code | REFERENCE\_4 |
| Parent Table | historial\_caja |
| Child Table | caja\_actual |

* + 1. Vista previa del código de la referencia Reference\_4

if exists(select 1 from sys.sysforeignkey where role='FK\_CAJA\_ACT\_REFERENCE\_HISTORIA') then

alter table CAJA\_ACTUAL

delete foreign key FK\_CAJA\_ACT\_REFERENCE\_HISTORIA

end if;

alter table CAJA\_ACTUAL

add constraint FK\_CAJA\_ACT\_REFERENCE\_HISTORIA foreign key (IDHISTORIAL\_CAJA)

references HISTORIAL\_CAJA (IDHISTORIAL\_CAJA)

on update restrict

on delete restrict;

* + 1. Lista de joins de referencia de la referencia Reference\_4

|  |  |
| --- | --- |
| Parent Table Column | Child Table Column |
| idhistorial\_caja | idhistorial\_caja |

#### Referencia Reference\_5

#### Tarjeta de referencia Reference\_5

|  |  |
| --- | --- |
| Name | Reference\_5 |
| Code | REFERENCE\_5 |
| Parent Table | platos |
| Child Table | pedidos |

* + 1. Vista previa del código de la referencia Reference\_5

if exists(select 1 from sys.sysforeignkey where role='FK\_PEDIDOS\_REFERENCE\_PLATOS') then

alter table PEDIDOS

delete foreign key FK\_PEDIDOS\_REFERENCE\_PLATOS

end if;

alter table PEDIDOS

add constraint FK\_PEDIDOS\_REFERENCE\_PLATOS foreign key (IDPLATO)

references PLATOS (IDPLATO)

on update restrict

on delete restrict;

* + 1. Lista de joins de referencia de la referencia Reference\_5

|  |  |
| --- | --- |
| Parent Table Column | Child Table Column |
| idplato | idplato |

#### Referencia Reference\_6

#### Tarjeta de referencia Reference\_6

|  |  |
| --- | --- |
| Name | Reference\_6 |
| Code | REFERENCE\_6 |
| Parent Table | mesa |
| Child Table | pedidos |

* + 1. Vista previa del código de la referencia Reference\_6

if exists(select 1 from sys.sysforeignkey where role='FK\_PEDIDOS\_REFERENCE\_MESA') then

alter table PEDIDOS

delete foreign key FK\_PEDIDOS\_REFERENCE\_MESA

end if;

alter table PEDIDOS

add constraint FK\_PEDIDOS\_REFERENCE\_MESA foreign key (NUM\_MESA)

references MESA (NUM\_MESA)

on update restrict

on delete restrict;

* + 1. Lista de joins de referencia de la referencia Reference\_6

|  |  |
| --- | --- |
| Parent Table Column | Child Table Column |
| num\_mesa | num\_mesa |

#### Referencia Reference\_7

#### Tarjeta de referencia Reference\_7

|  |  |
| --- | --- |
| Name | Reference\_7 |
| Code | REFERENCE\_7 |
| Parent Table | platos |
| Child Table | platos\_insumos |

* + 1. Vista previa del código de la referencia Reference\_7

if exists(select 1 from sys.sysforeignkey where role='FK\_PLATOS\_I\_REFERENCE\_PLATOS') then

alter table PLATOS\_INSUMOS

delete foreign key FK\_PLATOS\_I\_REFERENCE\_PLATOS

end if;

alter table PLATOS\_INSUMOS

add constraint FK\_PLATOS\_I\_REFERENCE\_PLATOS foreign key (IDPLATO)

references PLATOS (IDPLATO)

on update restrict

on delete restrict;

* + 1. Lista de joins de referencia de la referencia Reference\_7

|  |  |
| --- | --- |
| Parent Table Column | Child Table Column |
| idplato | idplato |

#### Referencia Reference\_8

#### Tarjeta de referencia Reference\_8

|  |  |
| --- | --- |
| Name | Reference\_8 |
| Code | REFERENCE\_8 |
| Parent Table | insumos |
| Child Table | platos\_insumos |

* + 1. Vista previa del código de la referencia Reference\_8

if exists(select 1 from sys.sysforeignkey where role='FK\_PLATOS\_I\_REFERENCE\_INSUMOS') then

alter table PLATOS\_INSUMOS

delete foreign key FK\_PLATOS\_I\_REFERENCE\_INSUMOS

end if;

alter table PLATOS\_INSUMOS

add constraint FK\_PLATOS\_I\_REFERENCE\_INSUMOS foreign key (IDINSUMO)

references INSUMOS (IDINSUMO)

on update restrict

on delete restrict;

* + 1. Lista de joins de referencia de la referencia Reference\_8

|  |  |
| --- | --- |
| Parent Table Column | Child Table Column |
| idinsumo | idinsumo |

#### Referencia Reference\_9

#### Tarjeta de referencia Reference\_9

|  |  |
| --- | --- |
| Name | Reference\_9 |
| Code | REFERENCE\_9 |
| Parent Table | insumos |
| Child Table | almacen |

* + 1. Vista previa del código de la referencia Reference\_9

if exists(select 1 from sys.sysforeignkey where role='FK\_ALMACEN\_REFERENCE\_INSUMOS') then

alter table ALMACEN

delete foreign key FK\_ALMACEN\_REFERENCE\_INSUMOS

end if;

alter table ALMACEN

add constraint FK\_ALMACEN\_REFERENCE\_INSUMOS foreign key (IDINSUMO)

references INSUMOS (IDINSUMO)

on update restrict

on delete restrict;

* + 1. Lista de joins de referencia de la referencia Reference\_9

|  |  |
| --- | --- |
| Parent Table Column | Child Table Column |
| idinsumo | idinsumo |

#### Referencia Reference\_10

#### Tarjeta de referencia Reference\_10

|  |  |
| --- | --- |
| Name | Reference\_10 |
| Code | REFERENCE\_10 |
| Parent Table | insumos |
| Child Table | proveedores\_insumos |

* + 1. Vista previa del código de la referencia Reference\_10

if exists(select 1 from sys.sysforeignkey where role='FK\_PROVEEDO\_REFERENCE\_INSUMOS') then

alter table PROVEEDORES\_INSUMOS

delete foreign key FK\_PROVEEDO\_REFERENCE\_INSUMOS

end if;

alter table PROVEEDORES\_INSUMOS

add constraint FK\_PROVEEDO\_REFERENCE\_INSUMOS foreign key (IDINSUMO)

references INSUMOS (IDINSUMO)

on update restrict

on delete restrict;

* + 1. Lista de joins de referencia de la referencia Reference\_10

|  |  |
| --- | --- |
| Parent Table Column | Child Table Column |
| idinsumo | idinsumo |

#### Referencia Reference\_11

#### Tarjeta de referencia Reference\_11

|  |  |
| --- | --- |
| Name | Reference\_11 |
| Code | REFERENCE\_11 |
| Parent Table | proveedores |
| Child Table | proveedores\_insumos |

* + 1. Vista previa del código de la referencia Reference\_11

if exists(select 1 from sys.sysforeignkey where role='FK\_PROVEEDO\_REFERENCE\_PROVEEDO') then

alter table PROVEEDORES\_INSUMOS

delete foreign key FK\_PROVEEDO\_REFERENCE\_PROVEEDO

end if;

alter table PROVEEDORES\_INSUMOS

add constraint FK\_PROVEEDO\_REFERENCE\_PROVEEDO foreign key (IDPROVEEDOR)

references PROVEEDORES (IDPROVEEDOR)

on update restrict

on delete restrict;

* + 1. Lista de joins de referencia de la referencia Reference\_11

|  |  |
| --- | --- |
| Parent Table Column | Child Table Column |
| idproveedor | idproveedor |