

Diccionario de datos HRD B&I

Design Name	script
Version Date	08.09.2024 05:44:51
Version Comment	
Model Name	scriptcorto(2)

Table Name	dbo.ACTA
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	
MV Prebuilt	
MV Query	

Number Of Columns	10
Number Of Rows Min.	0
Number Of Rows Max.	9999999
Expected Number Of Rows	0
Expected Growth	0
Growth Interval	Year

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	id	P		Y	Integer - AI - ID	DOM	Integer_0_0_0			
2	obra_id		F	Y	Integer	DOM	Integer_0_0_0			
3	proveedor_id		F	Y	Integer	DOM	Integer_0_0_0			
4	especialidad_id		F	Y	Integer	DOM	Integer_0_0_0			
5	estado_id		F	Y	Integer	DOM	Integer_0_0_0			
6	fecha_aprobacion				Date	DOM	Date_0_0_0			
7	observacion				VARCHAR (2000)	DOM	VARCHAR_0_0_2000			
8	revisor_id		F	Y	Integer	DOM	Integer_0_0_0			
9	usuario_creacion				VARCHAR (255)	DOM	VARCHAR_0_0_255			
10	fecha_creacion			Y	Date	DOM	Date_0_0_0	(sysdatetime())		

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK__ACTA__3213E83FD980967F	PK				id	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	[dbo].[ACTA]	CONSTRAINT [FK__ACTA__especialid__2BFE89A6]
	[dbo].[ACTA]v1	CONSTRAINT [FK__ACTA__estado_id__2CF2
	[dbo].[ACTA]v2	CONSTRAINT [FK__ACTA__obra_id__2A164134]
	[dbo].[ACTA]v3	CONSTRAINT [FK__ACTA__proveedor__2B0A656D]
	[dbo].[ACTA]v4	CONSTRAINT [FK__ACTA__revisor_id__2DE6D218]
	WITH	
	WITHv1	
	WITHv2	
	WITHv3	
	WITHv4	

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Columns	Referred Columns	Delete Rule
ACTA_FK1	PARAMETRO	Y	Y		estado_id	ID	
FK__ACTA__especialid__2BFE89A6	ESPECIALIDAD	Y	Y		especialidad_id	ID	
FK__ACTA__obra_id__2A164134	OBRA	Y	Y		obra_id	id	
FK__ACTA__proveedor__2B0A656D	PROVEEDORES	Y	Y		proveedor_id	ID	
FK__ACTA__revisor_id__2DE6D218	USUARIO	Y	Y		revisor_id	id	

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Columns	Referred Columns	Delete Rule
FK__grupo_tar__acta__395884C4	GRUPO_TAREAS	Y	Y		acta_id	id	

Table Name	dbo.ESPECIALIDAD
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	
MV Prebuilt	
MV Query	

Number Of Columns	5
Number Of Rows Min.	0

Number Of Rows Max.	9999999
Expected Number Of Rows	0
Expected Growth	0
Growth Interval	Year

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	ID	P		Y	Integer - AI - ID	DOM	Integer_0_0_0			
2	NOMBRE			Y	VARCHAR (255)	DOM	VARCHAR_0_0_255			
3	ESTADO			Y	Integer	DOM	Integer_0_0_0	((1))		
4	USUARIO_CREACION				VARCHAR (255)	DOM	VARCHAR_0_0_255			
5	FECHA_CREACION			Y	Date	DOM	Date_0_0_0	(sysdatetime())		

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_ESPECIAL__3214EC27433BD08C	PK				ID	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Columns	Referred Columns	Delete Rule
FK__ACTA_especialid__2BFE89A6	ACTA	Y	Y		especialidad_id	ID	
PROVEEDOR_X_ESPECIALIDAD_FK0	PROVEEDOR_X_ESPECIALIDAD	Y	Y		especialidad_id	ID	

Table Name	dbo.GRUPO_TAREAS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	
MV Prebuilt	
MV Query	

Number Of Columns	6
Number Of Rows Min.	0
Number Of Rows Max.	9999999
Expected Number Of Rows	0
Expected Growth	0
Growth Interval	Year

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	id	P		Y	Integer - AI - ID	DOM	Integer_0_0_0			
2	acta_id		F	Y	Integer	DOM	Integer_0_0_0			
3	rol_id		F	Y	Integer	DOM	Integer_0_0_0			
4	encargado_id		F	Y	Integer	DOM	Integer_0_0_0			
5	usuario_creacion				VARCHAR (255)	DOM	VARCHAR_0_0_255			
6	fecha_creacion			Y	Date	DOM	Date_0_0_0	(sysdatetime())		

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_grupo_tar__3213E83FF3083BBE	PK				id	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	[dbo].[GRUPO_TAREAS]	CONSTRAINT [FK_grupo_tar__acta__395884C4]
	[dbo].[GRUPO_TAREAS]v1	CONSTRAINT [FK_grupo_tar__encar__3B40CD36]
	[dbo].[GRUPO_TAREAS]v2	CONSTRAINT [FK_grupo_tar__rol_i__3A4CA8FD]
	WITH	
	WITHv1	
	WITHv2	

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Columns	Referred Columns	Delete Rule
FK_grupo_tar__acta__395884C4	ACTA	Y	Y		acta_id	id	
FK_grupo_tar__encar__3B40CD36	USUARIO	Y	Y		encargado_id	id	
FK_grupo_tar__rol_i__3A4CA8FD	PARAMETRO	Y	Y		rol_id	ID	

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Columns	Referred Columns	Delete Rule
FK_grupo_tar__grupo__3F115E1A	GRUPO_TAREAS_X_TAREA	Y	Y		grupo_tarea_id	id	

Table Name	dbo.GRUPO_TAREAS_X_TAREA
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	
MV Prebuilt	
MV Query	

Number Of Columns	2
Number Of Rows Min.	0
Number Of Rows Max.	9999999
Expected Number Of Rows	0
Expected Growth	0
Growth Interval	Year

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	grupo_tarea_id	P	F	Y	Integer	DOM	Integer_0_0_0			
2	tarea_id	P	F	Y	Integer	DOM	Integer_0_0_0			

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
GRUPO_TAREAS_X_TAREA_PK	PK				grupo_tarea_id	ASC
					tarea_id	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	[dbo]. [GRUPO_TAREAS_X_TAREA]	CONSTRAINT [FK_grupo_tar_grupo__3F115E1A]
	WITH	
	WITHv1	

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Columns	Referred Columns	Delete Rule
FK_grupo_tar_grupo__3F115E1A	GRUPO_TAREAS	Y	Y		grupo_tarea_id	id	
GRUPO_TAREAS_X_TAREA_FK1	TAREA	Y	Y		tarea_id	ID	

Table Name	dbo.OBRA
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	
MV Prebuilt	
MV Query	

Number Of Columns	7
Number Of Rows Min.	0
Number Of Rows Max.	9999999
Expected Number Of Rows	0
Expected Growth	0
Growth Interval	Year

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	id	P		Y	Integer - AI - ID	DOM	Integer_0_0_0			
2	nombre			Y	VARCHAR (255)	DOM	VARCHAR_0_0_255			
3	inicio_estimado				Date	DOM	Date_0_0_0			
4	fin_estimado				Date	DOM	Date_0_0_0			
5	direccion				VARCHAR (255)	DOM	VARCHAR_0_0_255			
6	usuario_creacion				VARCHAR (255)	DOM	VARCHAR_0_0_255			
7	fecha_creacion			Y	Date	DOM	Date_0_0_0	(sysdatetime())		

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_obras__3213E83FA984CA7D	PK				id	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Columns	Referred Columns	Delete Rule
FK__ACTA__obra_id__2A164134	ACTA	Y	Y		obra_id	id	

Table Name	dbo.PARAMETRO
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	
MV Prebuilt	
MV Query	

Number Of Columns	7
Number Of Rows Min.	0
Number Of Rows Max.	9999999
Expected Number Of Rows	0
Expected Growth	0
Growth Interval	Year

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	ID	P		Y	Integer - AI - ID	DOM	Integer_0_0_0			
2	PARAMETRO			Y	VARCHAR (255)	DOM	VARCHAR_0_0_255			
3	VALOR				VARCHAR (50)	DOM	VARCHAR_0_0_50			
4	ID_TIPO_PARAMETRO		F	Y	Integer	DOM	Integer_0_0_0			
5	ESTADO			Y	Integer	DOM	Integer_0_0_0	((1))		
6	USUARIO_CREACION				VARCHAR (255)	DOM	VARCHAR_0_0_255			
7	FECHA_CREACION			Y	Datetime	DOM	Datetime_0_0_0	(sysdatetime())		

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_PARAMETRO	PK				ID	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	[dbo].[PARAMETRO]	CONSTRAINT [FK_TIPO_PARAMETRO_ID_PARAMETRO_ID_TIPO_PARAMETRO]
	WITH	

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Columns	Referred Columns	Delete Rule
FK_TIPO_PARAMETRO_ID_PARAMETRO_ID_TIPO_PARAMETRO	TIPO_PARAMETRO	Y	Y		ID_TIPO_PARAMETRO	ID	

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Columns	Referred Columns	Delete Rule
ACTA_FK1	ACTA	Y	Y		estado_id	ID	
FK_grupo_tar__rol_i_3A4CA8FD	GRUPO_TAREAS	Y	Y		rol_id	ID	
FK_USUARIO__rol_id_208CD6FA	USUARIO		Y		rol_id	ID	

Table Name	dbo.PROVEEDORES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	
MV Prebuilt	
MV Query	

Number Of Columns	12
Number Of Rows Min.	0
Number Of Rows Max.	9999999
Expected Number Of Rows	0
Expected Growth	0
Growth Interval	Year

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	ID	P		Y	Integer - AI - ID	DOM	Integer_0_0_0			
2	NOMBRE				VARCHAR (255)	DOM	VARCHAR_0_0_255			
3	RAZON_SOCIAL			Y	VARCHAR (255)	DOM	VARCHAR_0_0_255			
4	RUT			Y	VARCHAR (20)	DOM	VARCHAR_0_0_20			
5	DV			Y	VARCHAR (1)	DOM	VARCHAR_0_0_1			
6	NOMBRE_CONTACTO_PRINCIPAL				VARCHAR (50)	DOM	VARCHAR_0_0_50			
7	NUMERO_CONTACTO_PRINCIPAL				Integer	DOM	Integer_0_0_0			
8	NOMBRE_CONTACTO_SECUNDARIO				VARCHAR (50)	DOM	VARCHAR_0_0_50			
9	NUMERO_CONTACTO_SECUNDARIO				Integer	DOM	Integer_0_0_0			
10	ESTADO			Y	Integer	DOM	Integer_0_0_0	((1))		
11	USUARIO_CREACION				VARCHAR (255)	DOM	VARCHAR_0_0_255			
12	FECHA_CREACION			Y	Datetime	DOM	Datetime_0_0_0	(sysdatetime())		

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_PROVEEDO__3214EC274C50047C	PK				ID	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Columns	Referred Columns	Delete Rule
FK_ACTA__proveedor__2B0A656D	ACTA	Y	Y		proveedor_id	ID	
FK__proveedor__prove__02FC7413	PROVEEDOR_X_ESPECIALIDAD	Y	Y		proveedor_id	ID	

Table Name	dbo.PROVEEDOR_X_ESPECIALIDAD
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	
MV Prebuilt	
MV Query	

Number Of Columns	2
-------------------	---

Number Of Rows Min.	0
Number Of Rows Max.	9999999
Expected Number Of Rows	0
Expected Growth	0
Growth Interval	Year

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	proveedor_id	P	F	Y	Integer	DOM	Integer_0_0_0			
2	especialidad_id	P	F	Y	Integer	DOM	Integer_0_0_0			

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PROVEEDOR_X_ESPECIALIDAD_PK	PK				proveedor_id	ASC
					especialidad_id	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	[dbo]. [PROVEEDOR_X_ESPECIALIDAD]	CONSTRAINT [FK__proveedor__prove__02FC7413]
	WITH	
	WITHV1	

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Columns	Referred Columns	Delete Rule
FK__proveedor__prove__02FC7413	PROVEEDORES	Y	Y		proveedor_id	ID	
PROVEEDOR_X_ESPECIALIDAD_FK0	ESPECIALIDAD	Y	Y		especialidad_id	ID	

Table Name	dbo.TAREA
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	
MV Prebuilt	
MV Query	

Number Of Columns	5
Number Of Rows Min.	0
Number Of Rows Max.	9999999
Expected Number Of Rows	0
Expected Growth	0
Growth Interval	Year

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	ID	P		Y	Integer - AI - ID	DOM	Integer_0_0_0			
2	NOMBRE			Y	VARCHAR (255)	DOM	VARCHAR_0_0_255			
3	ESTADO			Y	Integer	DOM	Integer_0_0_0	((1))		
4	USUARIO_CREACION				VARCHAR (100)	DOM	VARCHAR_0_0_100			
5	FECHA_CREACION			Y	Date	DOM	Date_0_0_0	(sysdatetime())		

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK__TAREA__3214EC27EF80F425	PK				ID	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Columns	Referred Columns	Delete Rule
GRUPO_TAREAS_X_TAREA_FK1	GRUPO_TAREAS_X_TAREA	Y	Y		tarea_id	ID	

Table Name	dbo.TIPO_PARAMETRO
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	
MV Prebuilt	
MV Query	

Number Of Columns	5
Number Of Rows Min.	0
Number Of Rows Max.	9999999
Expected Number Of Rows	0
Expected Growth	0
Growth Interval	Year

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	ID	P		Y	Integer - AI - ID	DOM	Integer_0_0_0			

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
2	TIPO_PARAMETRO			Y	VARCHAR (255)	DOM	VARCHAR_0_0_255			
3	ESTADO			Y	Integer	DOM	Integer_0_0_0	((1))		
4	USUARIO_CREACION				VARCHAR (50)	DOM	VARCHAR_0_0_50			
5	FECHA_CREACION			Y	Date	DOM	Date_0_0_0	(sysdatetime())		

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_TIPO_PARAMETRO	PK				ID	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Columns	Referred Columns	Delete Rule
FK_TIPO_PARAMETRO_ID_PARAMETRO_ID_TIPO_PARAMETRO	PARAMETRO	Y	Y		ID_TIPO_PARAMETRO	ID	

Table Name	dbo.USUARIO
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	
MV Prebuilt	
MV Query	

Number Of Columns	13
Number Of Rows Min.	0
Number Of Rows Max.	9999999
Expected Number Of Rows	0
Expected Growth	0
Growth Interval	Year

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	id	P		Y	Integer - AI = ID	DOM	Integer_0_0_0			
2	primer_nombre			Y	VARCHAR (255)	DOM	VARCHAR_0_0_255			
3	segundo_nombre				VARCHAR (255)	DOM	VARCHAR_0_0_255			
4	primer_apellido		Y		VARCHAR (255)	DOM	VARCHAR_0_0_255			
5	segundo_apellido				VARCHAR (255)	DOM	VARCHAR_0_0_255			
6	rut			Y	VARCHAR (20)	DOM	VARCHAR_0_0_20			
7	dv			Y	VARCHAR (1)	DOM	VARCHAR_0_0_1			
8	email			Y	VARCHAR (255)	DOM	VARCHAR_0_0_255			
9	password			Y	VARCHAR (255)	DOM	VARCHAR_0_0_255			
10	es_administrador			Y	Integer	DOM	Integer_0_0_0	((0))		
11	rol_id		F		Integer	DOM	Integer_0_0_0			
12	usuario_creacion				VARCHAR (255)	DOM	VARCHAR_0_0_255			
13	fecha_creacion				Datetime	DOM	Datetime_0_0_0			

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_USUARIO__3213E83FFDBA6344	PK				id	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	[dbo].[USUARIO]	CONSTRAINT [FK__USUARIO__rol_id__208CD6FA]
	WITH	

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Columns	Referred Columns	Delete Rule
FK__USUARIO__rol_id__208CD6FA	PARAMETRO		Y		rol_id	ID	

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Columns	Referred Columns	Delete Rule
FK__ACTA__revisor_id__2DE6D218	ACTA	Y	Y		revisor_id	id	
FK__grupo_tar__encar__3B40CD36	GRUPO_TAREAS	Y	Y		encargado_id	id	