
PHYSICAL MODEL

FOR PROJECT

MODEL
db-comite-semillas

Oracle 18c

Version

Created: 19/4/2025
Last Modified: 11/6/2025

Model Description

Entity Report

Full Name	Primary Key	# Attributes
dcs_analisis	ana_id	6
dcs_analisis_enfermedad	ana_id, enf_id	2
dcs_analisis_plaga	ana_id, pla_id	2
dcs_asociacion	asociacion_id	4
dcs_asociado	aso_id	7
dcs_categoria_asociado	cat_id	3
dcs_contacto	con_id	5
dcs_cosecha	cos_id	4
dcs_enfermedad	enf_id	5
dcs_ensayo	ens_id	12
dcs_estado_general	est_id	2
dcs_etapa_ensayo	eta_id	4
dcs_finca	fin_id	7
dcs_ingeniero	inge_id	3
dcs_inspeccion	ins_id	4
dcs_junta_directiva	jun_id	7
dcs_lote	lot_id	6
dcs_pago_productor	pag_id	6
dcs_persona_fisica	per_id	8
dcs_plaga	pla_id	5
dcs_producto	pro_id	5
dcs_reproduccion	rep_id	13
dcs_semilla	sem_id	2
dcs_sintomas	sin_id	4
dcs_tipo_contacto	tc_id	2
dcs_unidad_medida	uni_id	3
dcs_variedad	var_id	6

Entity 'dcs_analisis'

Caption	dcs_analisis
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Primary Key 'PK_<%OwnerName%>'

Attribute	Type	Parent Entity
ana_id	PK	-----

Attributes

Key	Full Name	Domain	Data Type	N¹⁾	U²⁾	C³⁾	D⁴⁾	Comments
PK	ana_id		Number	YES	NO	NO	NO	
	ana_motivo		Varchar2(30)	NO	NO	NO	NO	
	ana_porcuento_semi_llla_sana		Number	NO	NO	NO	NO	
	ana_monto		Number	NO	NO	NO	NO	
	ana_estad0		Varchar2(1)	NO	NO	NO	NO	
FK	rep_id		Number	NO	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
dcs_reproduccion_analisi_fk01	Non-identifying	dcs_reproduccion	dcs_analisis	1:N
dcs_analisis_plaga_fk01	Identifying	dcs_analisis	dcs_analisis_plaga	1:N
dcs_analisis_enfermedad_fk01	Identifying	dcs_analisis	dcs_analisis_enfermedad	1:N

Indexes

Full Name	Attributes	Unique
dcs_reproduccion_analisi_fk01	rep_id	NO

Entity 'dcs_analisis_enfermedad'

Caption	dcs_analisis_enfermedad
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Primary Key 'PK_<%OwnerName%>'

Attribute	Type	Parent Entity
ana_id	PK	dcs_analisis
enf_id	PK	dcs_enfermedad

Attributes

Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	ana_id		Number	YES	NO	NO	NO	
PK	enf_id		Number	YES	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
dcs_analisis_enfermedad_fk01	Identifying	dcs_analisis	dcs_analisis_enfermedad	1:N
dcs_analisis_enfermedad_fk02	Identifying	dcs_enfermedad	dcs_analisis_enfermedad	1:N

Entity 'dcs_analisis_plaga'

Caption	dcs_analisis_plaga
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Primary Key 'PK_<%OwnerName%>'

Attribute	Type	Parent Entity
ana_id	PK	dcs_analisis
pla_id	PK	dcs_plaga

Attributes

Key	Full Name	Domain	Data Type	N¹⁾	U²⁾	C³⁾	D⁴⁾	Comments
PK	ana_id		Number	YES	NO	NO	NO	
PK	pla_id		Number	YES	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
dcs_analisis_plaga_fk0 1	Identifying	dcs_analisis	dcs_analisis_plaga	1:N
dcs_analisis_plaga_fk0 2	Identifying	dcs_plaga	dcs_analisis_plaga	1:N

Entity 'dcs_asociacion'

Caption	dcs_asociacion
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Primary Key 'PK_<%OwnerName%>'

Attribute	Type	Parent Entity
asociacion_id	PK	-----

Attributes

Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	asociacion_id		Number	YES	NO	NO	NO	
	asociacion_cedula_juridica		Number	YES	NO	NO	NO	
	asociacion_nombre		Varchar2(40)	YES	NO	NO	NO	
	asociacion_logo		Varchar2(100)	NO	NO	NO	NO	URL DEL LOGO

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
dcs_asociacion_asociado_fk01	Non-identifying	dcs_asociacion	dcs_asociado	1:N
dcs_asociacion_contacto_fk01	Non-identifying	dcs_asociacion	dcs_contacto	1:N
dcs_asociacion_junta_fk01	Non-identifying	dcs_asociacion	dcs_junta_directiva	1:N

Entity 'dcs_asociado'

Caption	dcs_asociado
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Primary Key 'PK_<%OwnerName%>'

Attribute	Type	Parent Entity
aso_id	PK	-----

Attributes

Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	aso_id		Number	YES	NO	NO	NO	
	aso_fecha_ingreso		Date	YES	NO	NO	NO	
	aso_estado		Varchar2(1)	NO	NO	NO	NO	
	aso_cuota_afiliacion		Number	NO	NO	NO	NO	
FK	per_id		Number	NO	NO	NO	NO	
FK	cat_id		Number	NO	NO	NO	NO	
FK	asociacion_id		Number	NO	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
dcs_perso_asociado_fk01	Non-identifying	dcs_persona_fisica	dcs_asociado	1:N
dcs_catego_asociado_fk01	Non-identifying	dcs_categoria_asociado	dcs_asociado	1:N
dcs_aso_junta_fk01	Non-identifying	dcs_asociado	dcs_junta_directiva	1:N
dcs_asociacion_asociado_fk01	Non-identifying	dcs_asociacion	dcs_asociado	1:N

Indexes

Full Name	Attributes	Unique
dcs_perso_asociado_fk01	per_id	NO
dcs_catego_asociado_fk01	cat_id	NO
dcs_asociacion_asociado_fk01	asociacion_id	NO

Entity 'dcs_categoria_asociado'

Caption	dcs_categoria_asociado
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Primary Key 'PK_<%OwnerName%>'

Attribute	Type	Parent Entity
cat_id	PK	-----

Attributes

Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	cat_id		Number	YES	NO	NO	NO	
	cat_descripcion		Varchar2(200)	NO	NO	NO	NO	
	cat_monto_cuota_mensual		Number	NO	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
dcs_categoria_asociado_fk01	Non-identifying	dcs_categoria_asociado	dcs_asociado	1:N

Entity 'dcs_contacto'

Caption	dcs_contacto
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Primary Key 'PK_<%OwnerName%>'

Attribute	Type	Parent Entity
con_id	PK	-----

Attributes

Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	con_id		Number	YES	NO	NO	NO	
	con_valor		Varchar2(1 00)	NO	NO	NO	NO	
FK	tc_id		Number	NO	NO	NO	NO	
FK	per_id		Number	NO	NO	NO	NO	
FK	asociacion _id		Number	NO	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
dcs_tipocont_contacto_fk01	Non-identifying	dcs_tipo_contacto	dcs_contacto	1:N
dcs_perso_contac_fk01	Non-identifying	dcs_persona_fisica	dcs_contacto	1:N
dcs_asociacion_contacto_fk01	Non-identifying	dcs_asociacion	dcs_contacto	1:N

Indexes

Full Name	Attributes	Unique
dcs_tipocont_contacto_fk01	tc_id	NO
dcs_perso_contac_fk01	per_id	NO
dcs_asociacion_contacto_fk01	asociacion_id	NO

Entity 'dcs_cosecha'

Caption	dcs_cosecha
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Primary Key 'PK_<%OwnerName%>'

Attribute	Type	Parent Entity
cos_id	PK	-----

Attributes

Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	cos_id		Number	YES	NO	NO	NO	
	cos_nombr e		Varchar2(5 0)	NO	NO	NO	NO	
	cos_fecha _inicio		Date	NO	NO	NO	NO	
	cos_fecha _fin		Date	NO	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
dcs_cosecha_repro_fk_01	Non-identifying	dcs_cosecha	dcs_reproduccion	1:N
dcs_cosecha_ensayo_fk01	Non-identifying	dcs_cosecha	dcs_ensayo	1:N

Entity 'dcs_enfermedad'

Caption	dcs_enfermedad
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Primary Key 'PK_<%OwnerName%>'

Attribute	Type	Parent Entity
enf_id	PK	-----

Attributes

Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	enf_id		Number	YES	NO	NO	NO	
	enf_nombr e		Varchar2(5 0)	NO	NO	NO	NO	
	enf_ubicac ion_planta		Varchar2(2 0)	NO	NO	NO	NO	
	enf_tratam iento		Varchar2(3 0)	NO	NO	NO	NO	
	enf_etapa _desarrollo		Varchar2(3 0)	NO	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
dcs_analisis_enfermed ad_fk02	Identifying	dcs_enfermedad	dcs_analisis_enferme dad	1:N
dcs_enfermedad_sintomas_fk01	Non-identifying	dcs_enfermedad	dcs_sintomas	1:N

Entity 'dcs_ensayo'

Caption	dcs_ensayo
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Primary Key 'PK_%OwnerName%'

Attribute	Type	Parent Entity
ens_id	PK	-----

Attributes

Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	ens_id		Number	YES	NO	NO	NO	
	ens_nomb re		Varchar2(5 0)	YES	NO	NO	NO	
	ens_fecha _siembra_i nicio		Date	YES	NO	NO	NO	
	ens_fecha _siembra_ fin		Date	YES	NO	NO	NO	
	ens_fecha _cosecha_ inicio		Date	YES	NO	NO	NO	
	ens_fecha _cosecha_ fin		Date	YES	NO	NO	NO	
	ens_usuari o_registro		Varchar2(3 0)	YES	NO	NO	NO	
FK	cos_id		Number	NO	NO	NO	NO	
FK	per_id		Number	NO	NO	NO	NO	
FK	lot_id		Number	NO	NO	NO	NO	
FK	est_id		Number	NO	NO	NO	NO	
FK	eta_id		Number	NO	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
dcs_cosecha_ensayo_f k01	Non-identifying	dcs_cosecha	dcs_ensayo	1:N
dcs_person_ensayo_fk 01	Non-identifying	dcs_persona_fisica	dcs_ensayo	1:N
dcs_lote_ensayo_fk01	Non-identifying	dcs_lote	dcs_ensayo	1:N
dcs_estado_ensayo_fk 01	Non-identifying	dcs_estado_general	dcs_ensayo	1:N
dcs_etapa_ensayo_fk0 1	Non-identifying	dcs_etapa_ensayo	dcs_ensayo	1:N

Indexes

Full Name	Attributes	Unique
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Full Name	Attributes	Unique
dcs_cosecha_ensayo_fk01	cos_id	NO
dcs_person_ensayo_fk01	per_id	NO
dcs_lote_ensayo_fk01	lot_id	NO
dcs_estado_ensayo_fk01	est_id	NO
dcs_etapa_ensayo_fk01	eta_id	NO

Entity 'dcs_estado_general'

Caption	dcs_estado_general
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Primary Key 'PK_<%OwnerName%>'

Attribute	Type	Parent Entity
est_id	PK	-----

Attributes

Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	est_id		Number	YES	NO	NO	NO	
	est_descripcion		Varchar2(500)	NO	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
dcs_estado_reproduccion_fk01	Non-identifying	dcs_estado_general	dcs_reproduccion	1:N
dcs_estado_ensayo_fk01	Non-identifying	dcs_estado_general	dcs_ensayo	1:N

Entity 'dcs_etapa_ensayo'

Caption	dcs_etapa_ensayo
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Primary Key 'PK_<%OwnerName%>'

Attribute	Type	Parent Entity
eta_id	PK	-----

Attributes

Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	eta_id		Number	YES	NO	NO	NO	
	eta_nombr e		Varchar2(1 00)	YES	NO	NO	NO	
	eta_estado		Varchar2(1)	NO	NO	NO	NO	
	eta_comen tario		Varchar2(5 00)	NO	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
dcs_etapa_ensayo_fk0 1	Non-identifying	dcs_etapa_ensayo	dcs_ensayo	1:N

Entity 'dcs_finca'

Caption	dcs_finca
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Primary Key 'PK_<%OwnerName%>'

Attribute	Type	Parent Entity
fin_id	PK	-----

Attributes

Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	fin_id		Number	YES	NO	NO	NO	
	fin_numer o_registro		Varchar2(1 5)	YES	NO	NO	NO	
	fin_nombr e		Varchar2(3 0)	NO	NO	NO	NO	
	fin_taman o_hectare as		Number	YES	NO	NO	NO	
	fin_estado		Varchar2(1)	NO	NO	NO	NO	
	fin_direccion		Varchar2(5 00)	YES	NO	NO	NO	
FK	per_id		Number	NO	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
dcs_perso_finca_fk01	Non-identifying	dcs_persona_fisica	dcs_finca	1:N
dcs_finca_lote_fk01	Non-identifying	dcs_finca	dcs_lote	1:N
dcs_finca_repro_fk01	Non-identifying	dcs_finca	dcs_reproduccion	1:N
dcs_finca_perso_fk01	Non-identifying	dcs_finca	dcs_persona_fisica	1:N

Indexes

Full Name	Attributes	Unique
dcs_perso_finca_fk01	per_id	NO

Entity 'dcs_ingeniero'

Caption	dcs_ingeniero
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Primary Key 'PK_<%OwnerName%>'

Attribute	Type	Parent Entity
inge_id	PK	-----

Attributes

Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	inge_id		Number	YES	NO	NO	NO	
	codigo		Number	NO	NO	NO	NO	
FK	per_id		Number	NO	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
dcs_per_ing_fk01	Non-identifying	dcs_persona_fisica	dcs_ingeniero	1:N
dcs_ing_repro_fk01	Non-identifying	dcs_ingeniero	dcs_reproduccion	1:N

Indexes

Full Name	Attributes	Unique
dcs_per_ing_fk01	per_id	NO

Entity 'dcs_inspeccion'

Caption	dcs_inspeccion
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Primary Key 'PK_<%OwnerName%>'

Attribute	Type	Parent Entity
ins_id	PK	-----

Attributes

Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	ins_id		Number	YES	NO	NO	NO	
	ins_fecha		Date	NO	NO	NO	NO	
	ins_comentario		Varchar2(500)	NO	NO	NO	NO	
FK	rep_id		Number	NO	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
dcs_reproduccion_inspeccion_fk01	Non-identifying	dcs_reproduccion	dcs_inspeccion	1:N

Indexes

Full Name	Attributes	Unique
dcs_reproduccion_inspeccion_fk01	rep_id	NO

Entity 'dcs_junta_directiva'

Caption	dcs_junta_directiva
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Primary Key 'PK_<%OwnerName%>'

Attribute	Type	Parent Entity
jun_id	PK	-----

Attributes

Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	jun_id		Number	YES	NO	NO	NO	
	jun_puesto		Varchar2(30)	YES	NO	NO	NO	
	jun_fecha_inicio		Date	NO	NO	NO	NO	
	jun_fecha_fin		Date	YES	NO	NO	NO	
FK	aso_id		Number	NO	NO	NO	NO	
FK	per_id		Number	NO	NO	NO	NO	
FK	asociacion_id		Number	NO	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
dcs_aso_junta_fk01	Non-identifying	dcs_asociado	dcs_junta_directiva	1:N
dcs_persona_junta_fk01	Non-identifying	dcs_persona_fisica	dcs_junta_directiva	1:N
dcs_asociacion_junta_fk01	Non-identifying	dcs_asociacion	dcs_junta_directiva	1:N

Indexes

Full Name	Attributes	Unique
dcs_aso_junta_fk01	aso_id	NO
dcs_persona_junta_fk01	per_id	NO
dcs_asociacion_junta_fk01	asociacion_id	NO

Entity 'dcs_lote'

Caption	dcs_lote
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Primary Key 'PK_<%OwnerName%>'

Attribute	Type	Parent Entity
lot_id	PK	-----

Attributes

Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	lot_id		Number	YES	NO	NO	NO	
	lot_nombr e		Varchar2(5 0)	NO	NO	NO	NO	
	lot_taman o_hectare as		Number	YES	NO	NO	NO	
	lot_descrip tion		Varchar2(5 00)	NO	NO	NO	NO	
	lot_direccion		Varchar2(5 00)	YES	NO	NO	NO	
FK	fin_id		Number	NO	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
dcs_finca_lote_fk01	Non-identifying	dcs_finca	dcs_lote	1:N
dcs_lote_repro_fk01	Non-identifying	dcs_lote	dcs_reproduccion	1:N
dcs_lote_ensayo_fk01	Non-identifying	dcs_lote	dcs_ensayo	1:N

Indexes

Full Name	Attributes	Unique
dcs_finca_lote_fk01	fin_id	NO

Entity 'dcs_pago_productor'

Caption	dcs_pago_productor
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Primary Key 'PK_<%OwnerName%>'

Attribute	Type	Parent Entity
pag_id	PK	-----

Attributes

Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	pag_id		Number	YES	NO	NO	NO	
	pag_cantidad		Number	NO	NO	NO	NO	
	pag_precio_unitario		Number	NO	NO	NO	NO	
	pag_fecha_pago		Date	YES	NO	NO	NO	
FK	per_id		Number	NO	NO	NO	NO	
FK	pro_id		Number	NO	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
dcs_per_pago_fk01	Non-identifying	dcs_persona_fisica	dcs_pago_productor	1:N
dcs_produc_pago_fk01	Non-identifying	dcs_producto	dcs_pago_productor	1:N

Indexes

Full Name	Attributes	Unique
dcs_per_pago_fk01	per_id	NO
dcs_produc_pago_fk01	pro_id	NO

Entity 'dcs_persona_fisica'

Caption	dcs_persona_fisica
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Primary Key 'PK_<%OwnerName%>'

Attribute	Type	Parent Entity
per_id	PK	-----

Attributes

Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	per_id		Number	YES	NO	NO	NO	
	per_identificacion		Varchar2(30)	YES	NO	NO	NO	
	per_nombre		Varchar2(40)	YES	NO	NO	NO	
	per_apellido1		Varchar2(20)	YES	NO	NO	NO	
	per_apellido2		Varchar2(20)	NO	NO	NO	NO	
	per_fecha_nacimiento		Date	NO	NO	NO	NO	
	per_sexo		Varchar2(1)	NO	NO	NO	NO	
FK	fin_id		Number	NO	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
dcs_perso_asociado_fk01	Non-identifying	dcs_persona_fisica	dcs_asociado	1:N
dcs_perso_finca_fk01	Non-identifying	dcs_persona_fisica	dcs_finca	1:N
dcs_persona_repro_fk01	Non-identifying	dcs_persona_fisica	dcs_reproduccion	1:N
dcs_per_pago_fk01	Non-identifying	dcs_persona_fisica	dcs_pago_productor	1:N
dcs_person_ensayo_fk01	Non-identifying	dcs_persona_fisica	dcs_ensayo	1:N
dcs_persona_junta_fk01	Non-identifying	dcs_persona_fisica	dcs_junta_directiva	1:N
dcs_perso_contac_fk01	Non-identifying	dcs_persona_fisica	dcs_contacto	1:N
dcs_finca_perso_fk01	Non-identifying	dcs_finca	dcs_persona_fisica	1:N
dcs_per_ing_fk01	Non-identifying	dcs_persona_fisica	dcs_ingeniero	1:N

Indexes

Full Name	Attributes	Unique
dcs_finca_perso_fk01	fin_id	NO

Check Constraints

Full Name	dcs_persona_fisica_ck01
Check	per_sexo in ('M','F')

Entity 'dcs_plaga'

Caption	dcs_plaga
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Primary Key 'PK_<%OwnerName%>'

Attribute	Type	Parent Entity
pla_id	PK	-----

Attributes

Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	pla_id		Number	YES	NO	NO	NO	
	pla_nombr e		Varchar2(5 0)	YES	NO	NO	NO	
	pla_descri pcion		Varchar2(5 00)	NO	NO	NO	NO	
	pla_tratam iento		Varchar2(5 0)	YES	NO	NO	NO	
	pla_etapa_ desarollo		Varchar2(1)	YES	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
dcs_analisis_plaga_fk02	Identifying	dcs_plaga	dcs_analisis_plaga	1:N

Entity 'dcs_producto'

Caption	dcs_producto
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Primary Key 'PK_<%OwnerName%>'

Attribute	Type	Parent Entity
pro_id	PK	-----

Attributes

Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	pro_id		Number	YES	NO	NO	NO	
	pro_nombr e		Varchar2(5 0)	NO	NO	NO	NO	
	pro_cantid ad		Number	NO	NO	NO	NO	
FK	var_id		Number	NO	NO	NO	NO	
FK	rep_id		Number	NO	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
dcs_variedad_produc_fk01	Non-identifying	dcs_variedad	dcs_producto	1:N
dcs_repro_produc_fk01	Non-identifying	dcs_reproduccion	dcs_producto	1:N
dcs_produc_pago_fk01	Non-identifying	dcs_producto	dcs_pago_productor	1:N

Indexes

Full Name	Attributes	Unique
dcs_variedad_produc_fk01	var_id	NO
dcs_repro_produc_fk01	rep_id	NO

Entity 'dcs_reproduccion'

Caption	dcs_reproduccion
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Primary Key 'PK_<%OwnerName%>'

Attribute	Type	Parent Entity
rep_id	PK	-----

Attributes

Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	rep_id		Number	YES	NO	NO	NO	
	rep_nume ro_contrato		Number	NO	NO	NO	NO	
	rep_fecha _siembra_i nicio		Date	YES	NO	NO	NO	
	rep_fecha _siembra_ fin		Date	YES	NO	NO	NO	
	rep_fecha _cosecha_ inicio		Date	YES	NO	NO	NO	
	rep_fecha _cosecha_ fin		Date	YES	NO	NO	NO	
	rep_hectar eas_sembr adas		Number	YES	NO	NO	NO	
FK	per_id		Number	NO	NO	NO	NO	
FK	fin_id		Number	NO	NO	NO	NO	
FK	lot_id		Number	NO	NO	NO	NO	
FK	est_id		Number	NO	NO	NO	NO	
FK	cos_id		Number	NO	NO	NO	NO	
FK	inge_id		Number	NO	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
dcs_persona_repro_fk01	Non-identifying	dcs_persona_fisica	dcs_reproduccion	1:N
dcs_finca_repro_fk01	Non-identifying	dcs_finca	dcs_reproduccion	1:N
dcs_lote_repro_fk01	Non-identifying	dcs_lote	dcs_reproduccion	1:N
dcs_estado_reproducci on_fk01	Non-identifying	dcs_estado_general	dcs_reproduccion	1:N
dcs_reproduccion_insp ection_fk01	Non-identifying	dcs_reproduccion	dcs_inspeccion	1:N
dcs_reproduccion_anal isis_fk01	Non-identifying	dcs_reproduccion	dcs_analisis	1:N
dcs_repro_produc_fk01	Non-identifying	dcs_reproduccion	dcs_producto	1:N

Full Name	Type	Parent Entity	Child Entity	Card.
dcs_cosecha_repro_fk01	Non-identifying	dcs_cosecha	dcs_reproduccion	1:N
dcs_ing_repro_fk01	Non-identifying	dcs_ingeniero	dcs_reproduccion	1:N

Indexes

Full Name	Attributes	Unique
dcs_persona_repro_fk01	per_id	NO
dcs_finca_repro_fk01	fin_id	NO
dcs_lote_repro_fk01	lot_id	NO
dcs_estado_reproduccion_fk01	est_id	NO
dcs_cosecha_repro_fk01	cos_id	NO
dcs_ing_repro_fk01	inge_id	NO

Entity 'dcs_semilla'

Caption	dcs_semilla
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Primary Key 'PK_<%OwnerName%>'

Attribute	Type	Parent Entity
sem_id	PK	-----

Attributes

Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	sem_id		Number	YES	NO	NO	NO	
	sem_nomb re		Varchar2(3 0)	NO	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
dcs_semilla_variedad_fk01	Non-identifying	dcs_semilla	dcs_variedad	1:N

Entity 'dcs_sintomas'

Caption	dcs_sintomas
---------	--------------

Primary Key 'PK_<%OwnerName%>'

Attribute	Type	Parent Entity
sin_id	PK	-----

Attributes

Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	sin_id		Number	YES	NO	NO	NO	
	sin_tipo		Varchar2(1)	NO	NO	NO	NO	
	sin_nombr e		Varchar2(5 0)	NO	NO	NO	NO	
FK	enf_id		Number	NO	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
dcs_enfermedad_sintomas_fk01	Non-identifying	dcs_enfermedad	dcs_sintomas	1:N

Indexes

Full Name	Attributes	Unique
dcs_enfermedad_sintomas_fk01	enf_id	NO

Entity 'dcs_tipo_contacto'

Caption	dcs_tipo_contacto
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Primary Key 'PK_<%OwnerName%>'

Attribute	Type	Parent Entity
tc_id	PK	-----

Attributes

Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	tc_id		Number	YES	NO	NO	NO	
	tc_nombre		Varchar2(30)	NO	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
dcs_tipoccont_contacto_fk01	Non-identifying	dcs_tipo_contacto	dcs_contacto	1:N

Entity 'dcs_unidad_medida'

Caption	dcs_unidad_medida
---------	-------------------

Primary Key 'PK_<%OwnerName%>'

Attribute	Type	Parent Entity
uni_id	PK	-----

Attributes

Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	uni_id		Number	YES	NO	NO	NO	
	uni_descripcion		Varchar2(200)	NO	NO	NO	NO	
	uni_conversion_base		Number	NO	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
dcs_unidad_variedad_fk01	Non-identifying	dcs_unidad_medida	dcs_variedad	1:N

Entity 'dcs_variedad'

Caption	dcs_variedad
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Primary Key 'PK_<%OwnerName%>'

Attribute	Type	Parent Entity
var_id	PK	-----

Attributes

Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	var_id		Number	YES	NO	NO	NO	
	var_nombr e		Varchar2(5 0)	NO	NO	NO	NO	
	var_tiemp o_cosecha _dias		Number	NO	NO	NO	NO	
	var_precio _unitario		Number	NO	NO	NO	NO	
FK	sem_id		Number	NO	NO	NO	NO	
FK	uni_id		Number	NO	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
dcs_semilla_variedad_fk01	Non-identifying	dcs_semilla	dcs_variedad	1:N
dcs_unidad_variedad_fk01	Non-identifying	dcs_unidad_medida	dcs_variedad	1:N
dcs_variedad_produc_fk01	Non-identifying	dcs_variedad	dcs_producto	1:N

Indexes

Full Name	Attributes	Unique
dcs_semilla_variedad_fk01	sem_id	NO
dcs_unidad_variedad_fk01	uni_id	NO

¹⁾Not Null²⁾Unique³⁾Check⁴⁾Default

Attribute Report

Full Name	Entity	Domain	Data Type	PK	FK
ana_estado	dcs_analisis		Varchar2(1)	NO	NO
ana_id	dcs_analisis		Number	YES	NO
ana_monto	dcs_analisis		Number	NO	NO
ana_motivo	dcs_analisis		Varchar2(30)	NO	NO
ana_porcentaje_semilla_sana	dcs_analisis		Number	NO	NO
rep_id	dcs_analisis		Number	NO	YES
ana_id	dcs_analisis_enfermedad		Number	YES	YES
enf_id	dcs_analisis_enfermedad		Number	YES	YES
ana_id	dcs_analisis_plaga		Number	YES	YES
pla_id	dcs_analisis_plaga		Number	YES	YES
asociacion_cedula_juridica	dcs_asociacion		Number	NO	NO
asociacion_id	dcs_asociacion		Number	YES	NO
asociacion_logo	dcs_asociacion		Varchar2(100)	NO	NO
asociacion_nombre	dcs_asociacion		Varchar2(40)	NO	NO
aso_cuota_afiliacion	dcs_asociado		Number	NO	NO
aso_estado	dcs_asociado		Varchar2(1)	NO	NO
aso_fecha_ingreso	dcs_asociado		Date	NO	NO
aso_id	dcs_asociado		Number	YES	NO
asociacion_id	dcs_asociado		Number	NO	YES
cat_id	dcs_asociado		Number	NO	YES
per_id	dcs_asociado		Number	NO	YES
cat_descripcion	dcs_categoria_asociado		Varchar2(200)	NO	NO
cat_id	dcs_categoria_asociado		Number	YES	NO
cat_monto_cuota_mensual	dcs_categoria_asociado		Number	NO	NO
asociacion_id	dcs_contacto		Number	NO	YES
con_id	dcs_contacto		Number	YES	NO
con_valor	dcs_contacto		Varchar2(100)	NO	NO
per_id	dcs_contacto		Number	NO	YES
tc_id	dcs_contacto		Number	NO	YES
cos_fecha_fin	dcs_cosecha		Date	NO	NO
cos_fecha_inicio	dcs_cosecha		Date	NO	NO
cos_id	dcs_cosecha		Number	YES	NO
cos_nombre	dcs_cosecha		Varchar2(50)	NO	NO
enf_etapa_desarrollo	dcs_enfermedad		Varchar2(30)	NO	NO
enf_id	dcs_enfermedad		Number	YES	NO
enf_nombre	dcs_enfermedad		Varchar2(50)	NO	NO

Full Name	Entity	Domain	Data Type	PK	FK
enf_tratamiento	dcs_enfermedad		Varchar2(30)	NO	NO
enf ubicacion_planta	dcs_enfermedad		Varchar2(20)	NO	NO
cos_id	dcs_ensayo		Number	NO	YES
ens_fecha_cosecha_fin	dcs_ensayo		Date	NO	NO
ens_fecha_cosecha_inicio	dcs_ensayo		Date	NO	NO
ens_fecha_siembra_fin	dcs_ensayo		Date	NO	NO
ens_fecha_siembra_inicio	dcs_ensayo		Date	NO	NO
ens_id	dcs_ensayo		Number	YES	NO
ens_nombre	dcs_ensayo		Varchar2(50)	NO	NO
ens_usuario_registro	dcs_ensayo		Varchar2(30)	NO	NO
est_id	dcs_ensayo		Number	NO	YES
eta_id	dcs_ensayo		Number	NO	YES
lot_id	dcs_ensayo		Number	NO	YES
per_id	dcs_ensayo		Number	NO	YES
est_descripcion	dcs_estado_general		Varchar2(50 0)	NO	NO
est_id	dcs_estado_general		Number	YES	NO
eta_comentario	dcs_etapa_ensayo		Varchar2(50 0)	NO	NO
eta_estado	dcs_etapa_ensayo		Varchar2(1)	NO	NO
eta_id	dcs_etapa_ensayo		Number	YES	NO
eta_nombre	dcs_etapa_ensayo		Varchar2(10 0)	NO	NO
fin_direccion	dcs_finca		Varchar2(50 0)	NO	NO
fin_estado	dcs_finca		Varchar2(1)	NO	NO
fin_id	dcs_finca		Number	YES	NO
fin_nombre	dcs_finca		Varchar2(30)	NO	NO
fin_numero_registro	dcs_finca		Varchar2(15)	NO	NO
fin_tamano_hectareas	dcs_finca		Number	NO	NO
per_id	dcs_finca		Number	NO	YES
codigo	dcs_ingeniero		Number	NO	NO
inge_id	dcs_ingeniero		Number	YES	NO
per_id	dcs_ingeniero		Number	NO	YES
ins_comentario	dcs_inspeccion		Varchar2(50 0)	NO	NO
ins_fecha	dcs_inspeccion		Date	NO	NO
ins_id	dcs_inspeccion		Number	YES	NO
rep_id	dcs_inspeccion		Number	NO	YES
aso_id	dcs_junta_directiva		Number	NO	YES
asociacion_id	dcs_junta_directiva		Number	NO	YES
jun_fecha_fin	dcs_junta_directiva		Date	NO	NO
jun_fecha_inicio	dcs_junta_directiva		Date	NO	NO
jun_id	dcs_junta_directiva		Number	YES	NO
jun_puesto	dcs_junta_directiva		Varchar2(30)	NO	NO

Full Name	Entity	Domain	Data Type	PK	FK
per_id	dcs_junta_directiva		Number	NO	YES
fin_id	dcs_lote		Number	NO	YES
lot_descripcion	dcs_lote		Varchar2(500)	NO	NO
lot_direccion	dcs_lote		Varchar2(500)	NO	NO
lot_id	dcs_lote		Number	YES	NO
lot_nombre	dcs_lote		Varchar2(500)	NO	NO
lot_tamano_hectareas	dcs_lote		Number	NO	NO
pag_cantidad	dcs_pago_productor		Number	NO	NO
pag_fecha_pago	dcs_pago_productor		Date	NO	NO
pag_id	dcs_pago_productor		Number	YES	NO
pag_precio_unitario	dcs_pago_productor		Number	NO	NO
per_id	dcs_pago_productor		Number	NO	YES
pro_id	dcs_pago_productor		Number	NO	YES
fin_id	dcs_persona_fisica		Number	NO	YES
per_apellido1	dcs_persona_fisica		Varchar2(200)	NO	NO
per_apellido2	dcs_persona_fisica		Varchar2(200)	NO	NO
per_fecha_nacimiento	dcs_persona_fisica		Date	NO	NO
per_id	dcs_persona_fisica		Number	YES	NO
per_identificacion	dcs_persona_fisica		Varchar2(300)	NO	NO
per_nombre	dcs_persona_fisica		Varchar2(400)	NO	NO
per_sexo	dcs_persona_fisica		Varchar2(1)	NO	NO
pla_descripcion	dcs_plaga		Varchar2(500)	NO	NO
pla_etapa_desarrollo	dcs_plaga		Varchar2(1)	NO	NO
pla_id	dcs_plaga		Number	YES	NO
pla_nombre	dcs_plaga		Varchar2(500)	NO	NO
pla_tratamiento	dcs_plaga		Varchar2(500)	NO	NO
pro_cantidad	dcs_producto		Number	NO	NO
pro_id	dcs_producto		Number	YES	NO
pro_nombre	dcs_producto		Varchar2(500)	NO	NO
rep_id	dcs_producto		Number	NO	YES
var_id	dcs_producto		Number	NO	YES
cos_id	dcs_reproduccion		Number	NO	YES
est_id	dcs_reproduccion		Number	NO	YES
fin_id	dcs_reproduccion		Number	NO	YES
inge_id	dcs_reproduccion		Number	NO	YES
lot_id	dcs_reproduccion		Number	NO	YES
per_id	dcs_reproduccion		Number	NO	YES
rep_fecha_cosecha_fin	dcs_reproduccion		Date	NO	NO
rep_fecha_cosecha_inicio	dcs_reproduccion		Date	NO	NO
rep_fecha_siembra_fin	dcs_reproduccion		Date	NO	NO
rep_fecha_siembra_inicio	dcs_reproduccion		Date	NO	NO

Full Name	Entity	Domain	Data Type	PK	FK
rep_hectareas_sembradas	dcs_reproduccion		Number	NO	NO
rep_id	dcs_reproduccion		Number	YES	NO
rep_numero_contrato	dcs_reproduccion		Number	NO	NO
sem_id	dcs_semilla		Number	YES	NO
sem_nombre	dcs_semilla		Varchar2(30)	NO	NO
enf_id	dcs_sintomas		Number	NO	YES
sin_id	dcs_sintomas		Number	YES	NO
sin_nombre	dcs_sintomas		Varchar2(50)	NO	NO
sin_tipo	dcs_sintomas		Varchar2(1)	NO	NO
tc_id	dcs_tipo_contacto		Number	YES	NO
tc_nombre	dcs_tipo_contacto		Varchar2(30)	NO	NO
uni_conversion_base	dcs_unidad_medida		Number	NO	NO
uni_descripcion	dcs_unidad_medida		Varchar2(20 0)	NO	NO
uni_id	dcs_unidad_medida		Number	YES	NO
sem_id	dcs_variedad		Number	NO	YES
uni_id	dcs_variedad		Number	NO	YES
var_id	dcs_variedad		Number	YES	NO
var_nombre	dcs_variedad		Varchar2(50)	NO	NO
var_precio_unitario	dcs_variedad		Number	NO	NO
var_tiempo_cosecha_dias	dcs_variedad		Number	NO	NO

Attribute 'ana_estado'

Caption	ana_estado
Entity	dcs_analisis
Primary Key	NO
Foreign Key	NO
Data Type	Varchar2(1)
Not Null	NO
Unique	NO

Attribute 'ana_id'

Caption	ana_id
Entity	dcs_analisis
Primary Key	YES
Foreign Key	NO
Data Type	Number
Not Null	YES
Unique	NO

Attribute Properties

Used Sequence	dcs_analisis_seq01
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Attribute 'ana_monto'

Caption	ana_monto
Entity	dcs_analisis
Primary Key	NO
Foreign Key	NO
Data Type	Number
Not Null	NO
Unique	NO

Attribute 'ana_motivo'

Caption	ana_motivo
Entity	dcs_analisis
Primary Key	NO
Foreign Key	NO
Data Type	Varchar2(30)
Not Null	NO
Unique	NO

Attribute 'ana_porcentaje_semilla_sana'

Caption	ana_porcentaje_semilla_sana
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Entity	dcs_analisis
Primary Key	NO
Foreign Key	NO
Data Type	Number
Not Null	NO
Unique	NO

Attribute 'rep_id'

Caption	rep_id
Entity	dcs_analisis
Primary Key	NO
Foreign Key	YES
Data Type	Number
Not Null	NO
Unique	NO

Attribute 'ana_id'

Caption	ana_id
Entity	dcs_analisis_enfermedad
Primary Key	YES
Foreign Key	YES
Data Type	Number
Not Null	YES
Unique	NO

Attribute 'enf_id'

Caption	enf_id
Entity	dcs_analisis_enfermedad
Primary Key	YES
Foreign Key	YES
Data Type	Number
Not Null	YES
Unique	NO

Attribute 'ana_id'

Caption	ana_id
Entity	dcs_analisis_plaga
Primary Key	YES
Foreign Key	YES
Data Type	Number
Not Null	YES
Unique	NO

Attribute 'pla_id'

Caption	pla_id
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Entity	dcs_analisis_plaga		
Primary Key	YES		
Foreign Key	YES	Parent Entity	dcs_plaga
Data Type	Number		
Not Null	YES		
Unique	NO		

Attribute 'asociacion_cedula_juridica'

Caption	asociacion_cedula_juridica
Entity	dcs_asociacion
Primary Key	NO
Foreign Key	NO
Data Type	Number
Not Null	YES
Unique	NO

Attribute 'asociacion_id'

Caption	asociacion_id
Entity	dcs_asociacion
Primary Key	YES
Foreign Key	NO
Data Type	Number
Not Null	YES
Unique	NO

Attribute Properties

Used Sequence	dcs_asociacion_seq01
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Attribute 'asociacion_logo'

Caption	asociacion_logo
Entity	dcs_asociacion
Primary Key	NO
Foreign Key	NO
Data Type	Varchar2(100)
Not Null	NO
Unique	NO

Comments

URL DEL LOGO

Attribute 'asociacion_nombre'

Caption	asociacion_nombre
Entity	dcs_asociacion
Primary Key	NO

Foreign Key	NO
Data Type	Varchar2(40)
Not Null	YES
Unique	NO

Attribute 'aso_cuota_afiliacion'

Caption	aso_cuota_afiliacion
Entity	dcs_asociado
Primary Key	NO
Foreign Key	NO
Data Type	Number
Not Null	NO
Unique	NO

Attribute 'aso_estado'

Caption	aso_estado
Entity	dcs_asociado
Primary Key	NO
Foreign Key	NO
Data Type	Varchar2(1)
Not Null	NO
Unique	NO

Attribute 'aso_fecha_ingreso'

Caption	aso_fecha_ingreso
Entity	dcs_asociado
Primary Key	NO
Foreign Key	NO
Data Type	Date
Not Null	YES
Unique	NO

Attribute 'aso_id'

Caption	aso_id
Entity	dcs_asociado
Primary Key	YES
Foreign Key	NO
Data Type	Number
Not Null	YES
Unique	NO

Attribute Properties

Used Sequence	dcs_asociado_seq01
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Attribute 'asociacion_id'

Caption	asociacion_id		
Entity	dcs_asociado		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dcs_asociacion
Data Type	Number		
Not Null	NO		
Unique	NO		

Attribute 'cat_id'

Caption	cat_id		
Entity	dcs_asociado		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dcs_categoria_asociado
Data Type	Number		
Not Null	NO		
Unique	NO		

Attribute 'per_id'

Caption	per_id		
Entity	dcs_asociado		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dcs_persona_fisica
Data Type	Number		
Not Null	NO		
Unique	NO		

Attribute 'cat_descripcion'

Caption	cat_descripcion		
Entity	dcs_categoria_asociado		
Primary Key	NO		
Foreign Key	NO		
Data Type	Varchar2(200)		
Not Null	NO		
Unique	NO		

Attribute 'cat_id'

Caption	cat_id		
Entity	dcs_categoria_asociado		
Primary Key	YES		
Foreign Key	NO		
Data Type	Number		
Not Null	YES		
Unique	NO		

Attribute Properties

Used Sequence	dcs_categoriaaso_seq01
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Attribute 'cat_monto_cuota_mensual'

Caption	cat_monto_cuota_mensual
Entity	dcs_categoria_asociado
Primary Key	NO
Foreign Key	NO
Data Type	Number
Not Null	NO
Unique	NO

Attribute 'asociacion_id'

Caption	asociacion_id		
Entity	dcs_contacto		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dcs_asociacion
Data Type	Number		
Not Null	NO		
Unique	NO		

Attribute 'con_id'

Caption	con_id
Entity	dcs_contacto
Primary Key	YES
Foreign Key	NO
Data Type	Number
Not Null	YES
Unique	NO

Attribute Properties

Used Sequence	dcs_contacto_seq01
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Attribute 'con_valor'

Caption	con_valor
Entity	dcs_contacto
Primary Key	NO
Foreign Key	NO
Data Type	Varchar2(100)
Not Null	NO
Unique	NO

Attribute 'per_id'

Caption	per_id		
Entity	dcs_contacto		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dcs_persona_fisica
Data Type	Number		
Not Null	NO		
Unique	NO		

Attribute 'tc_id'

Caption	tc_id		
Entity	dcs_contacto		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dcs_tipo_contacto
Data Type	Number		
Not Null	NO		
Unique	NO		

Attribute 'cos_fecha_fin'

Caption	cos_fecha_fin
Entity	dcs_cosecha
Primary Key	NO
Foreign Key	NO
Data Type	Date
Not Null	NO
Unique	NO

Attribute 'cos_fecha_inicio'

Caption	cos_fecha_inicio
Entity	dcs_cosecha
Primary Key	NO
Foreign Key	NO
Data Type	Date
Not Null	NO
Unique	NO

Attribute 'cos_id'

Caption	cos_id
Entity	dcs_cosecha
Primary Key	YES
Foreign Key	NO
Data Type	Number
Not Null	YES
Unique	NO

Attribute Properties

Used Sequence	dcs_cosecha_seq01
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Attribute 'cos_nombre'

Caption	cos_nombre
Entity	dcs_cosecha
Primary Key	NO
Foreign Key	NO
Data Type	Varchar2(50)
Not Null	NO
Unique	NO

Attribute 'enf_etapa_desarrollo'

Caption	enf_etapa_desarrollo
Entity	dcs_enfermedad
Primary Key	NO
Foreign Key	NO
Data Type	Varchar2(30)
Not Null	NO
Unique	NO

Attribute 'enf_id'

Caption	enf_id
Entity	dcs_enfermedad
Primary Key	YES
Foreign Key	NO
Data Type	Number
Not Null	YES
Unique	NO

Attribute Properties

Used Sequence	dcs_enfermedad_seq01
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Attribute 'enf_nombre'

Caption	enf_nombre
Entity	dcs_enfermedad
Primary Key	NO
Foreign Key	NO
Data Type	Varchar2(50)
Not Null	NO
Unique	NO

Attribute 'enf_tratamiento'

Caption	enf_tratamiento
Entity	dcs_enfermedad
Primary Key	NO
Foreign Key	NO
Data Type	Varchar2(30)
Not Null	NO
Unique	NO

Attribute 'enf_ubicacion_planta'

Caption	enf_ubicacion_planta
Entity	dcs_enfermedad
Primary Key	NO
Foreign Key	NO
Data Type	Varchar2(20)
Not Null	NO
Unique	NO

Attribute 'cos_id'

Caption	cos_id		
Entity	dcs_ensayo		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dcs_cosecha
Data Type	Number		
Not Null	NO		
Unique	NO		

Attribute 'ens_fecha_cosecha_fin'

Caption	ens_fecha_cosecha_fin
Entity	dcs_ensayo
Primary Key	NO
Foreign Key	NO
Data Type	Date
Not Null	YES
Unique	NO

Attribute 'ens_fecha_cosecha_inicio'

Caption	ens_fecha_cosecha_inicio
Entity	dcs_ensayo
Primary Key	NO
Foreign Key	NO
Data Type	Date
Not Null	YES
Unique	NO

Attribute 'ens_fecha_siembra_fin'

Caption	ens_fecha_siembra_fin
Entity	dcs_ensayo
Primary Key	NO
Foreign Key	NO
Data Type	Date
Not Null	YES
Unique	NO

Attribute 'ens_fecha_siembra_inicio'

Caption	ens_fecha_siembra_inicio
Entity	dcs_ensayo
Primary Key	NO
Foreign Key	NO
Data Type	Date
Not Null	YES
Unique	NO

Attribute 'ens_id'

Caption	ens_id
Entity	dcs_ensayo
Primary Key	YES
Foreign Key	NO
Data Type	Number
Not Null	YES
Unique	NO

Attribute Properties

Used Sequence	dcs_ensayo_seq01
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Attribute 'ens_nombre'

Caption	ens_nombre
Entity	dcs_ensayo
Primary Key	NO
Foreign Key	NO
Data Type	Varchar2(50)
Not Null	YES
Unique	NO

Attribute 'ens_usuario_registro'

Caption	ens_usuario_registro
Entity	dcs_ensayo
Primary Key	NO

Foreign Key	NO
Data Type	Varchar2(30)
Not Null	YES
Unique	NO

Attribute 'est_id'

Caption	est_id		
Entity	dcs_ensayo		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dcs_estado_general
Data Type	Number		
Not Null	NO		
Unique	NO		

Attribute 'eta_id'

Caption	eta_id		
Entity	dcs_ensayo		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dcs_etapa_ensayo
Data Type	Number		
Not Null	NO		
Unique	NO		

Attribute 'lot_id'

Caption	lot_id		
Entity	dcs_ensayo		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dcs_lote
Data Type	Number		
Not Null	NO		
Unique	NO		

Attribute 'per_id'

Caption	per_id		
Entity	dcs_ensayo		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dcs_persona_fisica
Data Type	Number		
Not Null	NO		
Unique	NO		

Attribute 'est_descripcion'

Caption	est_descripcion
Entity	dcs_estado_general
Primary Key	NO

Foreign Key	NO
Data Type	Varchar2(500)
Not Null	NO
Unique	NO

Attribute 'est_id'

Caption	est_id
Entity	dcs_estado_general
Primary Key	YES
Foreign Key	NO
Data Type	Number
Not Null	YES
Unique	NO

Attribute Properties

Used Sequence	dcs_estado_seq01
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Attribute 'eta_comentario'

Caption	eta_comentario
Entity	dcs_etapa_ensayo
Primary Key	NO
Foreign Key	NO
Data Type	Varchar2(500)
Not Null	NO
Unique	NO

Attribute 'eta_estado'

Caption	eta_estado
Entity	dcs_etapa_ensayo
Primary Key	NO
Foreign Key	NO
Data Type	Varchar2(1)
Not Null	NO
Unique	NO

Attribute 'eta_id'

Caption	eta_id
Entity	dcs_etapa_ensayo
Primary Key	YES
Foreign Key	NO
Data Type	Number
Not Null	YES
Unique	NO

Attribute Properties

Used Sequence	dcs_etaensayo_seq01
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Attribute 'eta_nombre'

Caption	eta_nombre
Entity	dcs_etapa_ensayo
Primary Key	NO
Foreign Key	NO
Data Type	Varchar2(100)
Not Null	YES
Unique	NO

Attribute 'fin_direccion'

Caption	fin_direccion
Entity	dcs_finca
Primary Key	NO
Foreign Key	NO
Data Type	Varchar2(500)
Not Null	YES
Unique	NO

Attribute 'fin_estado'

Caption	fin_estado
Entity	dcs_finca
Primary Key	NO
Foreign Key	NO
Data Type	Varchar2(1)
Not Null	NO
Unique	NO

Attribute 'fin_id'

Caption	fin_id
Entity	dcs_finca
Primary Key	YES
Foreign Key	NO
Data Type	Number
Not Null	YES
Unique	NO

Attribute Properties

Used Sequence	dcs_finca_seq01
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Attribute 'fin_nombre'

Caption	fin_nombre
Entity	dcs_finca
Primary Key	NO
Foreign Key	NO
Data Type	Varchar2(30)
Not Null	NO
Unique	NO

Attribute 'fin_numero_registro'

Caption	fin_numero_registro
Entity	dcs_finca
Primary Key	NO
Foreign Key	NO
Data Type	Varchar2(15)
Not Null	YES
Unique	NO

Attribute 'fin_tamano_hectareas'

Caption	fin_tamano_hectareas
Entity	dcs_finca
Primary Key	NO
Foreign Key	NO
Data Type	Number
Not Null	YES
Unique	NO

Attribute 'per_id'

Caption	per_id
Entity	dcs_finca
Primary Key	NO
Foreign Key	YES
Data Type	Number
Not Null	NO
Unique	NO

Attribute 'codigo'

Caption	codigo
Entity	dcs_ingeniero
Primary Key	NO
Foreign Key	NO
Data Type	Number
Not Null	NO
Unique	NO

Attribute 'inge_id'

Caption	inge_id
Entity	dcs_ingeniero
Primary Key	YES
Foreign Key	NO
Data Type	Number
Not Null	YES
Unique	NO

Attribute 'per_id'

Caption	per_id
Entity	dcs_ingeniero
Primary Key	NO
Foreign Key	YES
Data Type	Number
Not Null	NO
Unique	NO

Attribute 'ins_comentario'

Caption	ins_comentario
Entity	dcs_inspeccion
Primary Key	NO
Foreign Key	NO
Data Type	Varchar2(500)
Not Null	NO
Unique	NO

Attribute 'ins_fecha'

Caption	ins_fecha
Entity	dcs_inspeccion
Primary Key	NO
Foreign Key	NO
Data Type	Date
Not Null	NO
Unique	NO

Attribute 'ins_id'

Caption	ins_id
Entity	dcs_inspeccion
Primary Key	YES
Foreign Key	NO
Data Type	Number
Not Null	YES
Unique	NO

Attribute Properties

Used Sequence	dcs_inspeccion_seq01
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Attribute 'rep_id'

Caption	rep_id		
Entity	dcs_inspeccion		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dcs_reproduccion
Data Type	Number		
Not Null	NO		
Unique	NO		

Attribute 'aso_id'

Caption	aso_id		
Entity	dcs_junta_directiva		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dcs_asociado
Data Type	Number		
Not Null	NO		
Unique	NO		

Attribute 'asociacion_id'

Caption	asociacion_id		
Entity	dcs_junta_directiva		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dcs_asociacion
Data Type	Number		
Not Null	NO		
Unique	NO		

Attribute 'jun_fecha_fin'

Caption	jun_fecha_fin
Entity	dcs_junta_directiva
Primary Key	NO
Foreign Key	NO
Data Type	Date
Not Null	YES
Unique	NO

Attribute 'jun_fecha_inicio'

Caption	jun_fecha_inicio
Entity	dcs_junta_directiva
Primary Key	NO
Foreign Key	NO
Data Type	Date
Not Null	NO

Unique	NO
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Attribute 'jun_id'

Caption	jun_id
Entity	dcs_junta_directiva
Primary Key	YES
Foreign Key	NO
Data Type	Number
Not Null	YES
Unique	NO

Attribute Properties

Used Sequence	dcs_junta_seq01
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Attribute 'jun_puesto'

Caption	jun_puesto
Entity	dcs_junta_directiva
Primary Key	NO
Foreign Key	NO
Data Type	Varchar2(30)
Not Null	YES
Unique	NO

Attribute 'per_id'

Caption	per_id		
Entity	dcs_junta_directiva		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dcs_persona_fisica
Data Type	Number		
Not Null	NO		
Unique	NO		

Attribute 'fin_id'

Caption	fin_id		
Entity	dcs_lote		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dcs_finca
Data Type	Number		
Not Null	NO		
Unique	NO		

Attribute 'lot_descripcion'

Caption	lot_descripcion
Entity	dcs_lote

Primary Key	NO
Foreign Key	NO
Data Type	Varchar2(500)
Not Null	NO
Unique	NO

Attribute 'lot_direccion'

Caption	lot_direccion
Entity	dcs_lote
Primary Key	NO
Foreign Key	NO
Data Type	Varchar2(500)
Not Null	YES
Unique	NO

Attribute 'lot_id'

Caption	lot_id
Entity	dcs_lote
Primary Key	YES
Foreign Key	NO
Data Type	Number
Not Null	YES
Unique	NO

Attribute Properties

Used Sequence	dcs_lote_seq01
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Attribute 'lot_nombre'

Caption	lot_nombre
Entity	dcs_lote
Primary Key	NO
Foreign Key	NO
Data Type	Varchar2(50)
Not Null	NO
Unique	NO

Attribute 'lot_tamano_hectareas'

Caption	lot_tamano_hectareas
Entity	dcs_lote
Primary Key	NO
Foreign Key	NO
Data Type	Number
Not Null	YES
Unique	NO

Attribute 'pag_cantidad'

Caption	pag_cantidad
Entity	dcs_pago_productor
Primary Key	NO
Foreign Key	NO
Data Type	Number
Not Null	NO
Unique	NO

Attribute 'pag_fecha_pago'

Caption	pag_fecha_pago
Entity	dcs_pago_productor
Primary Key	NO
Foreign Key	NO
Data Type	Date
Not Null	YES
Unique	NO

Attribute 'pag_id'

Caption	pag_id
Entity	dcs_pago_productor
Primary Key	YES
Foreign Key	NO
Data Type	Number
Not Null	YES
Unique	NO

Attribute Properties

Used Sequence	dcs_pago_seq01
----------------------	----------------

Attribute 'pag_precio_unitario'

Caption	pag_precio_unitario
Entity	dcs_pago_productor
Primary Key	NO
Foreign Key	NO
Data Type	Number
Not Null	NO
Unique	NO

Attribute 'per_id'

Caption	per_id
Entity	dcs_pago_productor
Primary Key	NO

Foreign Key	YES	Parent Entity	dcs_persona_fisica
Data Type	Number		
Not Null	NO		
Unique	NO		

Attribute 'pro_id'

Caption	pro_id		
Entity	dcs_pago_productor		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dcs_producto
Data Type	Number		
Not Null	NO		
Unique	NO		

Attribute 'fin_id'

Caption	fin_id		
Entity	dcs_persona_fisica		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dcs_finca
Data Type	Number		
Not Null	NO		
Unique	NO		

Attribute 'per_apellido1'

Caption	per_apellido1
Entity	dcs_persona_fisica
Primary Key	NO
Foreign Key	NO
Data Type	Varchar2(20)
Not Null	YES
Unique	NO

Attribute 'per_apellido2'

Caption	per_apellido2
Entity	dcs_persona_fisica
Primary Key	NO
Foreign Key	NO
Data Type	Varchar2(20)
Not Null	NO
Unique	NO

Attribute 'per_fecha_nacimiento'

Caption	per_fecha_nacimiento
Entity	dcs_persona_fisica
Primary Key	NO

Foreign Key	NO
Data Type	Date
Not Null	NO
Unique	NO

Attribute 'per_id'

Caption	per_id
Entity	dcs_persona_fisica
Primary Key	YES
Foreign Key	NO
Data Type	Number
Not Null	YES
Unique	NO

Attribute Properties

Used Sequence	dcs_persona_seq01
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Attribute 'per_identificacion'

Caption	per_identificacion
Entity	dcs_persona_fisica
Primary Key	NO
Foreign Key	NO
Data Type	Varchar2(30)
Not Null	YES
Unique	NO

Attribute 'per_nombre'

Caption	per_nombre
Entity	dcs_persona_fisica
Primary Key	NO
Foreign Key	NO
Data Type	Varchar2(40)
Not Null	YES
Unique	NO

Attribute 'per_sexo'

Caption	per_sexo
Entity	dcs_persona_fisica
Primary Key	NO
Foreign Key	NO
Data Type	Varchar2(1)
Not Null	NO
Unique	NO

Attribute 'pla_descripcion'

Caption	pla_descripcion
Entity	dcs_plaga
Primary Key	NO
Foreign Key	NO
Data Type	Varchar2(500)
Not Null	NO
Unique	NO

Attribute 'pla_etapa_desarrollo'

Caption	pla_etapa_desarrollo
Entity	dcs_plaga
Primary Key	NO
Foreign Key	NO
Data Type	Varchar2(1)
Not Null	YES
Unique	NO

Attribute 'pla_id'

Caption	pla_id
Entity	dcs_plaga
Primary Key	YES
Foreign Key	NO
Data Type	Number
Not Null	YES
Unique	NO

Attribute Properties

Used Sequence	dcs_plaga_seq01
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Attribute 'pla_nombre'

Caption	pla_nombre
Entity	dcs_plaga
Primary Key	NO
Foreign Key	NO
Data Type	Varchar2(50)
Not Null	YES
Unique	NO

Attribute 'pla_tratamiento'

Caption	pla_tratamiento
Entity	dcs_plaga
Primary Key	NO

Foreign Key	NO
Data Type	Varchar2(50)
Not Null	YES
Unique	NO

Attribute 'pro_cantidad'

Caption	pro_cantidad
Entity	dcs_producto
Primary Key	NO
Foreign Key	NO
Data Type	Number
Not Null	NO
Unique	NO

Attribute 'pro_id'

Caption	pro_id
Entity	dcs_producto
Primary Key	YES
Foreign Key	NO
Data Type	Number
Not Null	YES
Unique	NO

Attribute Properties

Used Sequence	dcs_producto_seq01
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Attribute 'pro_nombre'

Caption	pro_nombre
Entity	dcs_producto
Primary Key	NO
Foreign Key	NO
Data Type	Varchar2(50)
Not Null	NO
Unique	NO

Attribute 'rep_id'

Caption	rep_id		
Entity	dcs_producto		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dcs_reproduccion
Data Type	Number		
Not Null	NO		
Unique	NO		

Attribute 'var_id'

Caption	var_id		
Entity	dcs_producto		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dcs_variedad
Data Type	Number		
Not Null	NO		
Unique	NO		

Attribute 'cos_id'

Caption	cos_id		
Entity	dcs_reproduccion		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dcs_cosecha
Data Type	Number		
Not Null	NO		
Unique	NO		

Attribute 'est_id'

Caption	est_id		
Entity	dcs_reproduccion		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dcs_estado_general
Data Type	Number		
Not Null	NO		
Unique	NO		

Attribute 'fin_id'

Caption	fin_id		
Entity	dcs_reproduccion		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dcs_finca
Data Type	Number		
Not Null	NO		
Unique	NO		

Attribute 'inge_id'

Caption	inge_id		
Entity	dcs_reproduccion		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dcs_ingeniero
Data Type	Number		
Not Null	NO		
Unique	NO		

Attribute 'lot_id'

Caption	lot_id		
Entity	dcs_reproduccion		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dcs_lote
Data Type	Number		
Not Null	NO		
Unique	NO		

Attribute 'per_id'

Caption	per_id		
Entity	dcs_reproduccion		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dcs_persona_fisica
Data Type	Number		
Not Null	NO		
Unique	NO		

Attribute 'rep_fecha_cosecha_fin'

Caption	rep_fecha_cosecha_fin
Entity	dcs_reproduccion
Primary Key	NO
Foreign Key	NO
Data Type	Date
Not Null	YES
Unique	NO

Attribute 'rep_fecha_cosecha_inicio'

Caption	rep_fecha_cosecha_inicio
Entity	dcs_reproduccion
Primary Key	NO
Foreign Key	NO
Data Type	Date
Not Null	YES
Unique	NO

Attribute 'rep_fecha_siembra_fin'

Caption	rep_fecha_siembra_fin
Entity	dcs_reproduccion
Primary Key	NO
Foreign Key	NO
Data Type	Date
Not Null	YES
Unique	NO

Attribute 'rep_fecha_siembra_inicio'

Caption	rep_fecha_siembra_inicio
Entity	dcs_reproduccion
Primary Key	NO
Foreign Key	NO
Data Type	Date
Not Null	YES
Unique	NO

Attribute 'rep_hectareas_sembradas'

Caption	rep_hectareas_sembradas
Entity	dcs_reproduccion
Primary Key	NO
Foreign Key	NO
Data Type	Number
Not Null	YES
Unique	NO

Attribute 'rep_id'

Caption	rep_id
Entity	dcs_reproduccion
Primary Key	YES
Foreign Key	NO
Data Type	Number
Not Null	YES
Unique	NO

Attribute Properties

Used Sequence	dcs_reproduccion_seq01
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Attribute 'rep_numero_contrato'

Caption	rep_numero_contrato
Entity	dcs_reproduccion
Primary Key	NO
Foreign Key	NO
Data Type	Number
Not Null	NO
Unique	NO

Attribute 'sem_id'

Caption	sem_id
Entity	dcs_semilla
Primary Key	YES

Foreign Key	NO
Data Type	Number
Not Null	YES
Unique	NO

Attribute Properties

Used Sequence	dcs_semillas_seq01
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Attribute 'sem_nombre'

Caption	sem_nombre
Entity	dcs_semilla
Primary Key	NO
Foreign Key	NO
Data Type	Varchar2(30)
Not Null	NO
Unique	NO

Attribute 'enf_id'

Caption	enf_id		
Entity	dcs_sintomas		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dcs_enfermedad
Data Type	Number		
Not Null	NO		
Unique	NO		

Attribute 'sin_id'

Caption	sin_id
Entity	dcs_sintomas
Primary Key	YES
Foreign Key	NO
Data Type	Number
Not Null	YES
Unique	NO

Attribute Properties

Used Sequence	dcs_sintoma_seq01
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Attribute 'sin_nombre'

Caption	sin_nombre
Entity	dcs_sintomas
Primary Key	NO
Foreign Key	NO
Data Type	Varchar2(50)

Not Null	NO
Unique	NO

Attribute 'sin_tipo'

Caption	sin_tipo
Entity	dcs_sintomas
Primary Key	NO
Foreign Key	NO
Data Type	Varchar2(1)
Not Null	NO
Unique	NO

Attribute 'tc_id'

Caption	tc_id
Entity	dcs_tipo_contacto
Primary Key	YES
Foreign Key	NO
Data Type	Number
Not Null	YES
Unique	NO

Attribute Properties

Used Sequence	dcs_tipocontacto_seq01
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Attribute 'tc_nombre'

Caption	tc_nombre
Entity	dcs_tipo_contacto
Primary Key	NO
Foreign Key	NO
Data Type	Varchar2(30)
Not Null	NO
Unique	NO

Attribute 'uni_conversion_base'

Caption	uni_conversion_base
Entity	dcs_unidad_medida
Primary Key	NO
Foreign Key	NO
Data Type	Number
Not Null	NO
Unique	NO

Attribute 'uni_descripcion'

Caption	uni_descripcion
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Entity	dcs_unidad_medida
Primary Key	NO
Foreign Key	NO
Data Type	Varchar2(200)
Not Null	NO
Unique	NO

Attribute 'uni_id'

Caption	uni_id
Entity	dcs_unidad_medida
Primary Key	YES
Foreign Key	NO
Data Type	Number
Not Null	YES
Unique	NO

Attribute Properties

Used Sequence	dcs_umedida_seq01
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Attribute 'sem_id'

Caption	sem_id		
Entity	dcs_variedad		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dcs_sevilla
Data Type	Number		
Not Null	NO		
Unique	NO		

Attribute 'uni_id'

Caption	uni_id		
Entity	dcs_variedad		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dcs_unidad_medida
Data Type	Number		
Not Null	NO		
Unique	NO		

Attribute 'var_id'

Caption	var_id
Entity	dcs_variedad
Primary Key	YES
Foreign Key	NO
Data Type	Number
Not Null	YES
Unique	NO

Attribute Properties

Used Sequence	dcs_variedad_seq01
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Attribute 'var_nombre'

Caption	var_nombre
Entity	dcs_variedad
Primary Key	NO
Foreign Key	NO
Data Type	Varchar2(50)
Not Null	NO
Unique	NO

Attribute 'var_precio_unitario'

Caption	var_precio_unitario
Entity	dcs_variedad
Primary Key	NO
Foreign Key	NO
Data Type	Number
Not Null	NO
Unique	NO

Attribute 'var_tiempo_cosecha_dias'

Caption	var_tiempo_cosecha_dias
Entity	dcs_variedad
Primary Key	NO
Foreign Key	NO
Data Type	Number
Not Null	NO
Unique	NO

Key Report

Type	Full Name	Entity
PK	PK_<%OwnerName%>	dcs_analisis
PK	PK_<%OwnerName%>	dcs_analisis_enfermedad
PK	PK_<%OwnerName%>	dcs_analisis_plaga
PK	PK_<%OwnerName%>	dcs_asociacion
PK	PK_<%OwnerName%>	dcs_asociado
PK	PK_<%OwnerName%>	dcs_categoria_asociado
PK	PK_<%OwnerName%>	dcs_contacto
PK	PK_<%OwnerName%>	dcs_cosecha
PK	PK_<%OwnerName%>	dcs_enfermedad
PK	PK_<%OwnerName%>	dcs_ensayo
PK	PK_<%OwnerName%>	dcs_estado_general
PK	PK_<%OwnerName%>	dcs_etapa_ensayo
PK	PK_<%OwnerName%>	dcs_finca
PK	PK_<%OwnerName%>	dcs_ingeniero
PK	PK_<%OwnerName%>	dcs_inspeccion
PK	PK_<%OwnerName%>	dcs_junta_directiva
PK	PK_<%OwnerName%>	dcs_lote
PK	PK_<%OwnerName%>	dcs_pago_productor
PK	PK_<%OwnerName%>	dcs_persona_fisica
PK	PK_<%OwnerName%>	dcs_plaga
PK	PK_<%OwnerName%>	dcs_producto
PK	PK_<%OwnerName%>	dcs_reproduccion
PK	PK_<%OwnerName%>	dcs_semilla
PK	PK_<%OwnerName%>	dcs_sintomas
PK	PK_<%OwnerName%>	dcs_tipo_contacto
PK	PK_<%OwnerName%>	dcs_unidad_medida
PK	PK_<%OwnerName%>	dcs_variedad

Key 'PK_<%OwnerName%>'

Caption	PK_<%OwnerCaption%>	
Type	Primary Key	
Entity	dcs_analisis	
Attribute	Order	Foreign Key
ana_id	ASC	NO

Key 'PK_<%OwnerName%>'

Caption	PK_<%OwnerCaption%>	
Type	Primary Key	
Entity	dcs_analisis_enfermedad	
Attribute	Order	Foreign Key
ana_id	ASC	YES
enf_id	ASC	YES

Key 'PK_<%OwnerName%>'

Caption	PK_<%OwnerCaption%>	
Type	Primary Key	
Entity	dcs_analisis_plaga	
Attribute	Order	Foreign Key
ana_id	ASC	YES
pla_id	ASC	YES

Key 'PK_<%OwnerName%>'

Caption	PK_<%OwnerCaption%>	
Type	Primary Key	
Entity	dcs_asociacion	
Attribute	Order	Foreign Key
asociacion_id	ASC	NO

Key 'PK_<%OwnerName%>'

Caption	PK_<%OwnerCaption%>	
Type	Primary Key	
Entity	dcs_asociado	
Attribute	Order	Foreign Key
aso_id	ASC	NO

Key 'PK_<%OwnerName%>'

Caption	PK_<%OwnerCaption%>		
Type	Primary Key		
Entity	dcs_categoria_asociado		
Attribute	Order	Foreign Key	
cat_id	ASC	NO	

Key 'PK_<%OwnerName%>'

Caption	PK_<%OwnerCaption%>		
Type	Primary Key		
Entity	dcs_contacto		
Attribute	Order	Foreign Key	
con_id	ASC	NO	

Key 'PK_<%OwnerName%>'

Caption	PK_<%OwnerCaption%>		
Type	Primary Key		
Entity	dcs_cosecha		
Attribute	Order	Foreign Key	
cos_id	ASC	NO	

Key 'PK_<%OwnerName%>'

Caption	PK_<%OwnerCaption%>		
Type	Primary Key		
Entity	dcs_enfermedad		
Attribute	Order	Foreign Key	
enf_id	ASC	NO	

Key 'PK_<%OwnerName%>'

Caption	PK_<%OwnerCaption%>		
Type	Primary Key		
Entity	dcs_ensayo		
Attribute	Order	Foreign Key	
ens_id	ASC	NO	

Key 'PK_<%OwnerName%>'

Caption	PK_<%OwnerCaption%>		
Type	Primary Key		
Entity	dcs_estado_general		
Attribute	Order	Foreign Key	
est_id	ASC	NO	

Key 'PK_<%OwnerName%>'

Caption	PK_<%OwnerCaption%>		
Type	Primary Key		
Entity	dcs_etapa_ensayo		
Attribute	Order	Foreign Key	
eta_id	ASC	NO	

Key 'PK_<%OwnerName%>'

Caption	PK_<%OwnerCaption%>		
Type	Primary Key		
Entity	dcs_finca		
Attribute	Order	Foreign Key	
fin_id	ASC	NO	

Key 'PK_<%OwnerName%>'

Caption	PK_<%OwnerCaption%>		
Type	Primary Key		
Entity	dcs_ingeniero		
Attribute	Order	Foreign Key	
inge_id	ASC	NO	

Key 'PK_<%OwnerName%>'

Caption	PK_<%OwnerCaption%>		
Type	Primary Key		
Entity	dcs_inspeccion		
Attribute	Order	Foreign Key	
ins_id	ASC	NO	

Key 'PK_<%OwnerName%>'

Caption	PK_<%OwnerCaption%>		
Type	Primary Key		
Entity	dcs_junta_directiva		
Attribute	Order	Foreign Key	
jun_id	ASC	NO	

Key 'PK_<%OwnerName%>'

Caption	PK_<%OwnerCaption%>		
Type	Primary Key		
Entity	dcs_lote		
Attribute	Order	Foreign Key	
lot_id	ASC	NO	

Key 'PK_<%OwnerName%>'

Caption	PK_<%OwnerCaption%>	
Type	Primary Key	
Entity	dcs_pago_productor	
Attribute	Order	Foreign Key
pag_id	ASC	NO

Key 'PK_<%OwnerName%>'

Caption	PK_<%OwnerCaption%>	
Type	Primary Key	
Entity	dcs_persona_fisica	
Attribute	Order	Foreign Key
per_id	ASC	NO

Key 'PK_<%OwnerName%>'

Caption	PK_<%OwnerCaption%>	
Type	Primary Key	
Entity	dcs_plaga	
Attribute	Order	Foreign Key
pla_id	ASC	NO

Key 'PK_<%OwnerName%>'

Caption	PK_<%OwnerCaption%>	
Type	Primary Key	
Entity	dcs_producto	
Attribute	Order	Foreign Key
pro_id	ASC	NO

Key 'PK_<%OwnerName%>'

Caption	PK_<%OwnerCaption%>	
Type	Primary Key	
Entity	dcs_reproduccion	
Attribute	Order	Foreign Key
rep_id	ASC	NO

Key 'PK_<%OwnerName%>'

Caption	PK_<%OwnerCaption%>	
Type	Primary Key	
Entity	dcs_semilla	
Attribute	Order	Foreign Key
sem_id	ASC	NO

Key 'PK_<%OwnerName%>'

Caption	PK_<%OwnerCaption%>	
Type	Primary Key	
Entity	dcs_sintomas	
Attribute	Order	Foreign Key
sin_id	ASC	NO

Key 'PK_<%OwnerName%>'

Caption	PK_<%OwnerCaption%>	
Type	Primary Key	
Entity	dcs_tipo_contacto	
Attribute	Order	Foreign Key
tc_id	ASC	NO

Key 'PK_<%OwnerName%>'

Caption	PK_<%OwnerCaption%>	
Type	Primary Key	
Entity	dcs_unidad_medida	
Attribute	Order	Foreign Key
uni_id	ASC	NO

Key 'PK_<%OwnerName%>'

Caption	PK_<%OwnerCaption%>	
Type	Primary Key	
Entity	dcs_variedad	
Attribute	Order	Foreign Key
var_id	ASC	NO

Index Report

Full Name	Unique	Entity
dcs_reproduccion_analisi_fk01	NO	dcs_analisis
dcs_asociacion_asociado_fk01	NO	dcs_asociado
dcs_catego_asociado_fk01	NO	dcs_asociado
dcs_perso_asociado_fk01	NO	dcs_asociado
dcs_asociacion_contacto_fk01	NO	dcs_contacto
dcs_perso_contac_fk01	NO	dcs_contacto
dcs_tipocont_contacto_fk01	NO	dcs_contacto
dcs_cosecha_ensayo_fk01	NO	dcs_ensayo
dcs_estado_ensayo_fk01	NO	dcs_ensayo
dcs_etapa_ensayo_fk01	NO	dcs_ensayo
dcs_lote_ensayo_fk01	NO	dcs_ensayo
dcs_person_ensayo_fk01	NO	dcs_ensayo
dcs_perso_finca_fk01	NO	dcs_finca
dcs_per_ing_fk01	NO	dcs_ingeniero
dcs_reproduccion_inspeccion_fk01	NO	dcs_inspeccion
dcs_aso_junta_fk01	NO	dcs_junta_directiva
dcs_asociacion_junta_fk01	NO	dcs_junta_directiva
dcs_persona_junta_fk01	NO	dcs_junta_directiva
dcs_finca_lote_fk01	NO	dcs_lote
dcs_per_pago_fk01	NO	dcs_pago_productor
dcs_produc_pago_fk01	NO	dcs_pago_productor
dcs_finca_perso_fk01	NO	dcs_persona_fisica
dcs_repro_produc_fk01	NO	dcs_producto
dcs_variedad_produc_fk01	NO	dcs_producto
dcs_cosecha_repro_fk01	NO	dcs_reproduccion
dcs_estado_reproduccion_fk01	NO	dcs_reproduccion
dcs_finca_repro_fk01	NO	dcs_reproduccion
dcs_ing_repro_fk01	NO	dcs_reproduccion
dcs_lote_repro_fk01	NO	dcs_reproduccion
dcs_persona_repro_fk01	NO	dcs_reproduccion
dcs_enfermedad_sintomas_fk01	NO	dcs_sintomas
dcs_semilla_variedad_fk01	NO	dcs_variedad
dcs_unidad_variedad_fk01	NO	dcs_variedad

Index 'dcs_reproduccion_analisi_fk01'

Caption	dcs_reproduccion_analisi_fk01		
Entity	dcs_analisis		
Unique	NO		
Attribute	Order	Primary Key	Foreign Key
rep_id	ASC	NO	YES

Index 'dcs_asociacion_asociado_fk01'

Caption	dcs_asociacion_asociado_fk01		
Entity	dcs_asociado		
Unique	NO		
Attribute	Order	Primary Key	Foreign Key
asociacion_id	ASC	NO	YES

Index 'dcs_catego_asociado_fk01'

Caption	dcs_catego_asociado_fk01		
Entity	dcs_asociado		
Unique	NO		
Attribute	Order	Primary Key	Foreign Key
cat_id	ASC	NO	YES

Index 'dcs_perso_asociado_fk01'

Caption	dcs_perso_asociado_fk01		
Entity	dcs_asociado		
Unique	NO		
Attribute	Order	Primary Key	Foreign Key
per_id	ASC	NO	YES

Index 'dcs_asociacion_contacto_fk01'

Caption	dcs_asociacion_contacto_fk01		
Entity	dcs_contacto		
Unique	NO		
Attribute	Order	Primary Key	Foreign Key
asociacion_id	ASC	NO	YES

Index 'dcs_perso_contac_fk01'

Caption	dcs_perso_contac_fk01		
Entity	dcs_contacto		
Unique	NO		
Attribute	Order	Primary Key	Foreign Key

per_id	ASC	NO	YES
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Index 'dcs_tipocont_contacto_fk01'

Caption	dcs_tipocont_contacto_fk01		
Entity	dcs_contacto		
Unique	NO		
Attribute	Order	Primary Key	Foreign Key
tc_id	ASC	NO	YES

Index 'dcs_cosecha_ensayo_fk01'

Caption	dcs_cosecha_ensayo_fk01		
Entity	dcs_ensayo		
Unique	NO		
Attribute	Order	Primary Key	Foreign Key
cos_id	ASC	NO	YES

Index 'dcs_estado_ensayo_fk01'

Caption	dcs_estado_ensayo_fk01		
Entity	dcs_ensayo		
Unique	NO		
Attribute	Order	Primary Key	Foreign Key
est_id	ASC	NO	YES

Index 'dcs_etapa_ensayo_fk01'

Caption	dcs_etapa_ensayo_fk01		
Entity	dcs_ensayo		
Unique	NO		
Attribute	Order	Primary Key	Foreign Key
eta_id	ASC	NO	YES

Index 'dcs_lote_ensayo_fk01'

Caption	dcs_lote_ensayo_fk01		
Entity	dcs_ensayo		
Unique	NO		
Attribute	Order	Primary Key	Foreign Key
lot_id	ASC	NO	YES

Index 'dcs_person_ensayo_fk01'

Caption	dcs_person_ensayo_fk01		
Entity	dcs_ensayo		
Unique	NO		
Attribute	Order	Primary Key	Foreign Key
per_id	ASC	NO	YES

Index 'dcs_perso_finca_fk01'

Caption	dcs_perso_finca_fk01		
Entity	dcs_finca		
Unique	NO		
Attribute	Order	Primary Key	Foreign Key
per_id	ASC	NO	YES

Index 'dcs_per_ing_fk01'

Caption	dcs_per_ing_fk01		
Entity	dcs_ingeniero		
Unique	NO		
Attribute	Order	Primary Key	Foreign Key
per_id	ASC	NO	YES

Index 'dcs_reproduccion_inspeccion_fk01'

Caption	dcs_reproduccion_inspeccion_fk01		
Entity	dcs_inspeccion		
Unique	NO		
Attribute	Order	Primary Key	Foreign Key
rep_id	ASC	NO	YES

Index 'dcs_aso_junta_fk01'

Caption	dcs_aso_junta_fk01		
Entity	dcs_junta_directiva		
Unique	NO		
Attribute	Order	Primary Key	Foreign Key
aso_id	ASC	NO	YES

Index 'dcs_asociacion_junta_fk01'

Caption	dcs_asociacion_junta_fk01		
Entity	dcs_junta_directiva		
Unique	NO		
Attribute	Order	Primary Key	Foreign Key
asociacion_id	ASC	NO	YES

Index 'dcs_persona_junta_fk01'

Caption	dcs_persona_junta_fk01		
Entity	dcs_junta_directiva		
Unique	NO		
Attribute	Order	Primary Key	Foreign Key
per_id	ASC	NO	YES

Index 'dcs_finca_lote_fk01'

Caption	dcs_finca_lote_fk01		
Entity	dcs_lote		
Unique	NO		
Attribute	Order	Primary Key	Foreign Key
fin_id	ASC	NO	YES

Index 'dcs_per_pago_fk01'

Caption	dcs_per_pago_fk01		
Entity	dcs_pago_productor		
Unique	NO		
Attribute	Order	Primary Key	Foreign Key
per_id	ASC	NO	YES

Index 'dcs_produc_pago_fk01'

Caption	dcs_produc_pago_fk01		
Entity	dcs_pago_productor		
Unique	NO		
Attribute	Order	Primary Key	Foreign Key
pro_id	ASC	NO	YES

Index 'dcs_finca_perso_fk01'

Caption	dcs_finca_perso_fk01		
Entity	dcs_persona_fisica		
Unique	NO		
Attribute	Order	Primary Key	Foreign Key
fin_id	ASC	NO	YES

Index 'dcs_repro_produc_fk01'

Caption	dcs_repro_produc_fk01		
Entity	dcs_producto		
Unique	NO		
Attribute	Order	Primary Key	Foreign Key
rep_id	ASC	NO	YES

Index 'dcs_variedad_produc_fk01'

Caption	dcs_variedad_produc_fk01		
Entity	dcs_producto		
Unique	NO		
Attribute	Order	Primary Key	Foreign Key
var_id	ASC	NO	YES

Index 'dcs_cosecha_repro_fk01'

Caption	dcs_cosecha_repro_fk01		
Entity	dcs_reproduccion		
Unique	NO		
Attribute	Order	Primary Key	Foreign Key
cos_id	ASC	NO	YES

Index 'dcs_estado_reproduccion_fk01'

Caption	dcs_estado_reproduccion_fk01		
Entity	dcs_reproduccion		
Unique	NO		
Attribute	Order	Primary Key	Foreign Key
est_id	ASC	NO	YES

Index 'dcs_finca_repro_fk01'

Caption	dcs_finca_repro_fk01		
Entity	dcs_reproduccion		
Unique	NO		
Attribute	Order	Primary Key	Foreign Key
fin_id	ASC	NO	YES

Index 'dcs_ing_repro_fk01'

Caption	dcs_ing_repro_fk01		
Entity	dcs_reproduccion		
Unique	NO		
Attribute	Order	Primary Key	Foreign Key
inge_id	ASC	NO	YES

Index 'dcs_lote_repro_fk01'

Caption	dcs_lote_repro_fk01		
Entity	dcs_reproduccion		
Unique	NO		
Attribute	Order	Primary Key	Foreign Key
lot_id	ASC	NO	YES

Index 'dcs_persona_repro_fk01'

Caption	dcs_persona_repro_fk01		
Entity	dcs_reproduccion		
Unique	NO		
Attribute	Order	Primary Key	Foreign Key
per_id	ASC	NO	YES

Index 'dcs_enfermedad_sintomas_fk01'

Caption	dcs_enfermedad_sintomas_fk01		
Entity	dcs_sintomas		
Unique	NO		
Attribute	Order	Primary Key	Foreign Key
enf_id	ASC	NO	YES

Index 'dcs_semill_variedad_fk01'

Caption	dcs_semill_variedad_fk01		
Entity	dcs_variedad		
Unique	NO		
Attribute	Order	Primary Key	Foreign Key
sem_id	ASC	NO	YES

Index 'dcs_unidad_variedad_fk01'

Caption	dcs_unidad_variedad_fk01		
Entity	dcs_variedad		
Unique	NO		
Attribute	Order	Primary Key	Foreign Key
uni_id	ASC	NO	YES

Relationship Report

Full Name	Type	Parent Entity	Child Entity	Card.
dcs_analisis_enfermedad_fk01	Identifying	dcs_analisis	dcs_analisis_enfermedad	1:N
dcs_analisis_enfermedad_fk02	Identifying	dcs_enfermedad	dcs_analisis_enfermedad	1:N
dcs_analisis_plaga_fk01	Identifying	dcs_analisis	dcs_analisis_plaga	1:N
dcs_analisis_plaga_fk02	Identifying	dcs_plaga	dcs_analisis_plaga	1:N
dcs_aso_junta_fk01	Non-identifying	dcs_asociado	dcs_junta_directiva	1:N
dcs_asociacion_asociado_fk01	Non-identifying	dcs_asociacion	dcs_asociado	1:N
dcs_asociacion_contacto_fk01	Non-identifying	dcs_asociacion	dcs_contacto	1:N
dcs_asociacion_junta_fk01	Non-identifying	dcs_asociacion	dcs_junta_directiva	1:N
dcs_catego_asociado_fk01	Non-identifying	dcs_categoria_asociado	dcs_asociado	1:N
dcs_cosecha_ensayo_fk01	Non-identifying	dcs_cosecha	dcs_ensayo	1:N
dcs_cosecha_repro_fk01	Non-identifying	dcs_cosecha	dcs_reproduccion	1:N
dcs_enfermedad_sintomas_fk01	Non-identifying	dcs_enfermedad	dcs_sintomas	1:N
dcs_estado_ensayo_fk01	Non-identifying	dcs_estado_general	dcs_ensayo	1:N
dcs_estado_reproduccion_fk01	Non-identifying	dcs_estado_general	dcs_reproduccion	1:N
dcs_etapa_ensayo_fk01	Non-identifying	dcs_etapa_ensayo	dcs_ensayo	1:N
dcs_finca_lote_fk01	Non-identifying	dcs_finca	dcs_lote	1:N
dcs_finca_perso_fk01	Non-identifying	dcs_finca	dcs_persona_fisica	1:N
dcs_finca_repro_fk01	Non-identifying	dcs_finca	dcs_reproduccion	1:N
dcs_ing_repro_fk01	Non-identifying	dcs_ingeniero	dcs_reproduccion	1:N
dcs_lote_ensayo_fk01	Non-identifying	dcs_lote	dcs_ensayo	1:N
dcs_lote_repro_fk01	Non-identifying	dcs_lote	dcs_reproduccion	1:N
dcs_per_ing_fk01	Non-identifying	dcs_persona_fisica	dcs_ingeniero	1:N
dcs_per_pago_fk01	Non-identifying	dcs_persona_fisica	dcs_pago_productor	1:N
dcs_perso_asociado_fk01	Non-identifying	dcs_persona_fisica	dcs_asociado	1:N
dcs_perso_contac_fk01	Non-identifying	dcs_persona_fisica	dcs_contacto	1:N
dcs_perso_finca_fk01	Non-identifying	dcs_persona_fisica	dcs_finca	1:N
dcs_person_ensayo_fk01	Non-identifying	dcs_persona_fisica	dcs_ensayo	1:N
dcs_persona_junta_fk01	Non-identifying	dcs_persona_fisica	dcs_junta_directiva	1:N
dcs_persona_repro_fk01	Non-identifying	dcs_persona_fisica	dcs_reproduccion	1:N
dcs_produc_pago_fk01	Non-identifying	dcs_producto	dcs_pago_productor	1:N

Full Name	Type	Parent Entity	Child Entity	Card.
dcs_repro_produc_fk01	Non-identifying	dcs_reproduccion	dcs_producto	1:N
dcs_reproduccion_analisi_fk01	Non-identifying	dcs_reproduccion	dcs_analisis	1:N
dcs_reproduccion_inspeccion_fk01	Non-identifying	dcs_reproduccion	dcs_inspeccion	1:N
dcs_semilla_variedad_fk01	Non-identifying	dcs_semilla	dcs_variedad	1:N
dcs_tipocont_contacto_fk01	Non-identifying	dcs_tipo_contacto	dcs_contacto	1:N
dcs_unidad_variedad_fk01	Non-identifying	dcs_unidad_medida	dcs_variedad	1:N
dcs_variedad_produc_fk01	Non-identifying	dcs_variedad	dcs_producto	1:N

Relationship 'dcs_analisis_enfermedad_fk01'

Caption	dcs_analisis_enfermedad_fk01		
Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	dcs_analisis		
Child Entity	dcs_analisis_enfermedad		

Referential Integrity

	Delete
Parent	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	ana_id	PK_<%OwnerName%>

Relationship 'dcs_analisis_enfermedad_fk02'

Caption	dcs_analisis_enfermedad_fk02		
Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	dcs_enfermedad		
Child Entity	dcs_analisis_enfermedad		

Referential Integrity

	Delete
Parent	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	enf_id	PK_<%OwnerName%>

Relationship 'dcs_analisis_plaga_fk01'

Caption	dcs_analisis_plaga_fk01		
Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	dcs_analisis		
Child Entity	dcs_analisis_plaga		

Referential Integrity

	Delete
Parent	NO ACTION
Keys	

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	ana_id	PK_<%OwnerName%>

Relationship 'dcs_analisis_plaga_fk02'

Caption	dcs_analisis_plaga_fk02		
Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	dcs_plaga		
Child Entity	dcs_analisis_plaga		

Referential Integrity

	Delete
Parent	NO ACTION
Keys	

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	pla_id	PK_<%OwnerName%>

Relationship 'dcs_aso_junta_fk01'

Caption	dcs_aso_junta_fk01		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	dcs_asociado		
Child Entity	dcs_junta_directiva		

Referential Integrity

	Delete
Parent	NO ACTION
Keys	

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	aso_id	PK_<%OwnerName%>

Relationship 'dcs_asociacion_asociado_fk01'

Caption	dcs_asociacion_asociado_fk01	Cardinality	
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	dcs_asociacion		
Child Entity	dcs_asociado		

Referential Integrity

	Delete
Parent	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	asociacion_id	PK_<%OwnerName%>

Relationship 'dcs_asociacion_contacto_fk01'

Caption	dcs_asociacion_contacto_fk01	Cardinality	
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	dcs_asociacion		
Child Entity	dcs_contacto		

Referential Integrity

	Delete
Parent	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	asociacion_id	PK_<%OwnerName%>

Relationship 'dcs_asociacion_junta_fk01'

Caption	dcs_asociacion_junta_fk01	Cardinality	
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	dcs_asociacion		
Child Entity	dcs_junta_directiva		

Referential Integrity

	Delete
Parent	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	asociacion_id	PK_<%OwnerName%>

Relationship 'dcs_catego_asociado_fk01'

Caption	dcs_catego_asociado_fk01		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	dcs_categoria_asociado		
Child Entity	dcs_asociado		

Referential Integrity

	Delete
Parent	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	cat_id	PK_<%OwnerName%>

Relationship 'dcs_cosecha_ensayo_fk01'

Caption	dcs_cosecha_ensayo_fk01		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	dcs_cosecha		
Child Entity	dcs_ensayo		

Referential Integrity

	Delete
Parent	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	cos_id	PK_<%OwnerName%>

Relationship 'dcs_cosecha_repro_fk01'

Caption	dcs_cosecha_repro_fk01		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	dcs_cosecha		

Child Entity	dcs_reproduccion
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Referential Integrity

	Delete
Parent	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	cos_id	PK_<%OwnerName%>

Relationship 'dcs_enfermedad_sintomas_fk01'

Caption	dcs_enfermedad_sintomas_fk01		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	dcs_enfermedad		
Child Entity	dcs_sintomas		

Referential Integrity

	Delete
Parent	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	enf_id	PK_<%OwnerName%>

Relationship 'dcs_estado_ensayo_fk01'

Caption	dcs_estado_ensayo_fk01		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	dcs_estado_general		
Child Entity	dcs_ensayo		

Referential Integrity

	Delete
Parent	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	est_id	PK_<%OwnerName%>

Relationship 'dcs_estado_reproduccion_fk01'

Caption	dcs_estado_reproduccion_fk01	Cardinality	1:N
Type	Non-identifying		
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	dcs_estado_general		
Child Entity	dcs_reproduccion		

Referential Integrity

	Delete
Parent	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	est_id	PK_<%OwnerName%>

Relationship 'dcs_etapa_ensayo_fk01'

Caption	dcs_etapa_ensayo_fk01	Cardinality	1:N
Type	Non-identifying		
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	dcs_etapa_ensayo		
Child Entity	dcs_ensayo		

Referential Integrity

	Delete
Parent	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	eta_id	PK_<%OwnerName%>

Relationship 'dcs_finca_lote_fk01'

Caption	dcs_finca_lote_fk01	Cardinality	1:N
Type	Non-identifying		
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	dcs_finca		
Child Entity	dcs_lote		

Referential Integrity

	Delete
Parent	NO ACTION

	Delete
Parent	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	fin_id	PK_<%OwnerName%>

Relationship 'dcs_finca_perso_fk01'

Caption	dcs_finca_perso_fk01		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	dcs_finca		
Child Entity	dcs_persona_fisica		

Referential Integrity

	Delete
Parent	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	fin_id	PK_<%OwnerName%>

Relationship 'dcs_finca_repro_fk01'

Caption	dcs_finca_repro_fk01		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	dcs_finca		
Child Entity	dcs_reproduccion		

Referential Integrity

	Delete
Parent	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	fin_id	PK_<%OwnerName%>

Relationship 'dcs_ing_repro_fk01'

Caption	dcs_ing_repro_fk01		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		

Mandatory Child	NO
Parent Entity	dcs_ingeniero
Child Entity	dcs_reproduccion

Referential Integrity

	Delete
Parent	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	inge_id	PK_<%OwnerName%>

Relationship 'dcs_lote_ensayo_fk01'

Caption	dcs_lote_ensayo_fk01		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	dcs_lote		
Child Entity	dcs_ensayo		

Referential Integrity

	Delete
Parent	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	lot_id	PK_<%OwnerName%>

Relationship 'dcs_lote_repro_fk01'

Caption	dcs_lote_repro_fk01		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	dcs_lote		
Child Entity	dcs_reproduccion		

Referential Integrity

	Delete
Parent	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	lot_id	PK_<%OwnerName%>

Relationship 'dcs_per_ing_fk01'

Caption	dcs_per_ing_fk01	Cardinality	1:N
Type	Non-identifying		
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	dcs_persona_fisica		
Child Entity	dcs_ingeniero		

Referential Integrity

	Delete
Parent	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	per_id	PK_<%OwnerName%>

Relationship 'dcs_per_pago_fk01'

Caption	dcs_per_pago_fk01	Cardinality	1:N
Type	Non-identifying		
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	dcs_persona_fisica		
Child Entity	dcs_pago_productor		

Referential Integrity

	Delete
Parent	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	per_id	PK_<%OwnerName%>

Relationship 'dcs_perso_asociado_fk01'

Caption	dcs_perso_asociado_fk01	Cardinality	1:N
Type	Non-identifying		
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	dcs_persona_fisica		
Child Entity	dcs_asociado		

Referential Integrity

	Delete
Parent	NO ACTION

	Delete
Parent	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	per_id	PK_<%OwnerName%>

Relationship 'dcs_perso_contac_fk01'

Caption	dcs_perso_contac_fk01		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	dcs_persona_fisica		
Child Entity	dcs_contacto		

Referential Integrity

	Delete
Parent	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	per_id	PK_<%OwnerName%>

Relationship 'dcs_perso_finca_fk01'

Caption	dcs_perso_finca_fk01		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	dcs_persona_fisica		
Child Entity	dcs_finca		

Referential Integrity

	Delete
Parent	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	per_id	PK_<%OwnerName%>

Relationship 'dcs_person_ensayo_fk01'

Caption	dcs_person_ensayo_fk01		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		

Mandatory Child	NO
Parent Entity	dcs_persona_fisica
Child Entity	dcs_ensayo

Referential Integrity

	Delete
Parent	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	per_id	PK_<%OwnerName%>

Relationship 'dcs_persona_junta_fk01'

Caption	dcs_persona_junta_fk01		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	dcs_persona_fisica		
Child Entity	dcs_junta_directiva		

Referential Integrity

	Delete
Parent	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	per_id	PK_<%OwnerName%>

Relationship 'dcs_persona_repro_fk01'

Caption	dcs_persona_repro_fk01		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	dcs_persona_fisica		
Child Entity	dcs_reproduccion		

Referential Integrity

	Delete
Parent	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	per_id	PK_<%OwnerName%>

Relationship 'dcs_produc_pago_fk01'

Caption	dcs_produc_pago_fk01	Cardinality	1:N
Type	Non-identifying		
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	dcs_producto		
Child Entity	dcs_pago_productor		

Referential Integrity

	Delete
Parent	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	pro_id	PK_<%OwnerName%>

Relationship 'dcs_repro_produc_fk01'

Caption	dcs_repro_produc_fk01	Cardinality	1:N
Type	Non-identifying		
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	dcs_reproduccion		
Child Entity	dcs_producto		

Referential Integrity

	Delete
Parent	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	rep_id	PK_<%OwnerName%>

Relationship 'dcs_reproduccion_analisi_fk01'

Caption	dcs_reproduccion_analisi_fk01	Cardinality	1:N
Type	Non-identifying		
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	dcs_reproduccion		
Child Entity	dcs_analisis		

Referential Integrity

	Delete
Parent	NO ACTION

	Delete
Parent	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	rep_id	PK_<%OwnerName%>

Relationship 'dcs_reproduccion_inspeccion_fk01'

Caption	dcs_reproduccion_inspeccion_fk01		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	dcs_reproduccion		
Child Entity	dcs_inspeccion		

Referential Integrity

	Delete
Parent	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	rep_id	PK_<%OwnerName%>

Relationship 'dcs_semilla_variedad_fk01'

Caption	dcs_semilla_variedad_fk01		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	dcs_semilla		
Child Entity	dcs_variedad		

Referential Integrity

	Delete
Parent	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	sem_id	PK_<%OwnerName%>

Relationship 'dcs_tipocont_contacto_fk01'

Caption	dcs_tipocont_contacto_fk01		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		

Mandatory Child	NO
Parent Entity	dcs_tipo_contacto
Child Entity	dcs_contacto

Referential Integrity

	Delete
Parent	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	tc_id	PK_<%OwnerName%>

Relationship 'dcs_unidad_variedad_fk01'

Caption	dcs_unidad_variedad_fk01		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	dcs_unidad_medida		
Child Entity	dcs_variedad		

Referential Integrity

	Delete
Parent	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	uni_id	PK_<%OwnerName%>

Relationship 'dcs_variedad_produc_fk01'

Caption	dcs_variedad_produc_fk01		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	dcs_variedad		
Child Entity	dcs_producto		

Referential Integrity

	Delete
Parent	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	var_id	PK_<%OwnerName%>

Check Constraint Report

Full Name	Type	Object Name
dcs_persona_fisica_ck01	Entity	dcs_persona_fisica

Check Constraint 'dcs_persona_fisica_ck01'

Caption	dcs_persona_fisica_ck01
Entity	dcs_persona_fisica

per_sexo in ('M', 'F')

Sequence Report

Full Name
dcs_analisis_seq01
dcs_asociacion_seq01
dcs_asociado_seq01
dcs_categoriaaso_seq01
dcs_contacto_seq01
dcs_cosecha_seq01
dcs_enfermedad_seq01
dcs_ensayo_seq01
dcs_estado_seq01
dcs_etaensayo_seq01
dcs_finca_seq01
dcs_ingeniero_seq01
dcs_inspeccion_seq01
dcs_junta_seq01
dcs_lote_seq01
dcs_pago_seq01
dcs_persona_seq01
dcs_plaga_seq01
dcs_producto_seq01
dcs_reproduccion_seq01
dcs_semillas_seq01
dcs_sintoma_seq01
dcs_tipocontacto_seq01
dcs_umedida_seq01
dcs_variedad_seq01

Sequence 'dcs_analisis_seq01'

Increment By	1
Start With	1
Max Value	NOMAXVALUE
Min Value	0
Cycle	NO
Cache	NOCACHE
Order	NO
Keep	NO
Scale	NO

Sequence 'dcs_asociacion_seq01'

Increment By	1
Start With	1
Max Value	NOMAXVALUE
Min Value	0
Cycle	NO
Cache	NOCACHE
Order	NO
Keep	NO
Scale	NO

Sequence 'dcs_asociado_seq01'

Increment By	1
Start With	1
Max Value	NOMAXVALUE
Min Value	0
Cycle	NO
Cache	NOCACHE
Order	NO
Keep	NO
Scale	NO

Sequence 'dcs_categoriaaso_seq01'

Increment By	1
Start With	1
Max Value	NOMAXVALUE
Min Value	0
Cycle	NO
Cache	NOCACHE
Order	NO
Keep	NO
Scale	NO

Sequence 'dcs_contacto_seq01'

Increment By	1
Start With	1
Max Value	NOMAXVALUE
Min Value	0
Cycle	NO
Cache	NOCACHE
Order	NO
Keep	NO
Scale	NO

Sequence 'dcs_cosecha_seq01'

Increment By	1
Start With	1
Max Value	NOMAXVALUE
Min Value	0
Cycle	NO
Cache	NOCACHE
Order	NO
Keep	NO
Scale	NO

Sequence 'dcs_enfermedad_seq01'

Increment By	1
Start With	1
Max Value	NOMAXVALUE
Min Value	0
Cycle	NO
Cache	NOCACHE
Order	NO
Keep	NO
Scale	NO

Sequence 'dcs_ensayo_seq01'

Increment By	1
Start With	1
Max Value	NOMAXVALUE
Min Value	0
Cycle	NO
Cache	NOCACHE
Order	NO
Keep	NO
Scale	NO

Sequence 'dcs_estado_seq01'

Increment By	1
Start With	1
Max Value	NOMAXVALUE
Min Value	0
Cycle	NO
Cache	NOCACHE
Order	NO
Keep	NO
Scale	NO

Sequence 'dcs_etaensayo_seq01'

Increment By	1
Start With	1
Max Value	NOMAXVALUE
Min Value	0
Cycle	NO
Cache	NOCACHE
Order	NO
Keep	NO
Scale	NO

Sequence 'dcs_finca_seq01'

Increment By	1
Start With	1
Max Value	NOMAXVALUE
Min Value	0
Cycle	NO
Cache	NOCACHE
Order	NO
Keep	NO
Scale	NO

Sequence 'dcs_ingeniero_seq01'

Increment By	1
Start With	1
Max Value	NOMAXVALUE
Min Value	0
Cycle	NO
Cache	NOCACHE
Order	NO
Keep	NO
Scale	NO

Sequence 'dcs_inspeccion_seq01'

Increment By	1
Start With	1
Max Value	NOMAXVALUE
Min Value	0
Cycle	NO
Cache	NOCACHE
Order	NO
Keep	NO
Scale	NO

Sequence 'dcs_junta_seq01'

Increment By	1
Start With	1
Max Value	NOMAXVALUE
Min Value	0
Cycle	NO
Cache	NOCACHE
Order	NO
Keep	NO
Scale	NO

Sequence 'dcs_lote_seq01'

Increment By	1
Start With	1
Max Value	NOMAXVALUE
Min Value	0
Cycle	NO
Cache	NOCACHE
Order	NO
Keep	NO
Scale	NO

Sequence 'dcs_pago_seq01'

Increment By	1
Start With	1
Max Value	NOMAXVALUE
Min Value	0
Cycle	NO
Cache	NOCACHE
Order	NO
Keep	NO
Scale	NO

Sequence 'dcs_persona_seq01'

Increment By	1
Start With	1
Max Value	NOMAXVALUE
Min Value	0
Cycle	NO
Cache	NOCACHE
Order	NO
Keep	NO
Scale	NO

Sequence 'dcs_plaga_seq01'

Increment By	1
Start With	1
Max Value	NOMAXVALUE
Min Value	0
Cycle	NO
Cache	NOCACHE
Order	NO
Keep	NO
Scale	NO

Sequence 'dcs_producto_seq01'

Increment By	1
Start With	1
Max Value	NOMAXVALUE
Min Value	0
Cycle	NO
Cache	NOCACHE
Order	NO
Keep	NO
Scale	NO

Sequence 'dcs_reproduccion_seq01'

Increment By	1
Start With	1
Max Value	NOMAXVALUE
Min Value	0
Cycle	NO
Cache	NOCACHE
Order	NO
Keep	NO
Scale	NO

Sequence 'dcs_semillas_seq01'

Increment By	1
Start With	1
Max Value	NOMAXVALUE
Min Value	0
Cycle	NO
Cache	NOCACHE
Order	NO
Keep	NO
Scale	NO

Sequence 'dcs_sintoma_seq01'

Increment By	1
Start With	1
Max Value	NOMAXVALUE
Min Value	0
Cycle	NO
Cache	NOCACHE
Order	NO
Keep	NO
Scale	NO

Sequence 'dcs_tipocontocto_seq01'

Increment By	1
Start With	1
Max Value	NOMAXVALUE
Min Value	0
Cycle	NO
Cache	NOCACHE
Order	NO
Keep	NO
Scale	NO

Sequence 'dcs_umedida_seq01'

Increment By	1
Start With	1
Max Value	NOMAXVALUE
Min Value	0
Cycle	NO
Cache	NOCACHE
Order	NO
Keep	NO
Scale	NO

Sequence 'dcs_variedad_seq01'

Increment By	1
Start With	1
Max Value	NOMAXVALUE
Min Value	0
Cycle	NO
Cache	NOCACHE
Order	NO
Keep	NO
Scale	NO

Statistic Information

Entities	27	Entity Check Constraints	1
Attributes	137	Attribute Check Constraints	0
Domains	0	Domain Check Constraints	0
User Data Types	0		
Relationships	37	Identifying	4
Indexes	33		Non-identifying 33
Keys	27	Primary Keys	27
Entity Triggers	0	Alternate Keys	0
Views	0		
View Relationships	0		
View Triggers	0		
Procedures	0		
Functions	0		
Defaults	0		
Check Constraint Rules	0		
Synonyms	0		
Materialized Views	0		
Zone Maps	0		
Sequences	25		
Packages	0		
Tablespaces	0		
Directories	0		
Java Objects	0		
Editions	0		
Users	0		
User Groups	0		
Notes	0		