Diagrama ER

Diagrama ER diagram

Entity Relationship diagram in package 'Diagrama ER'

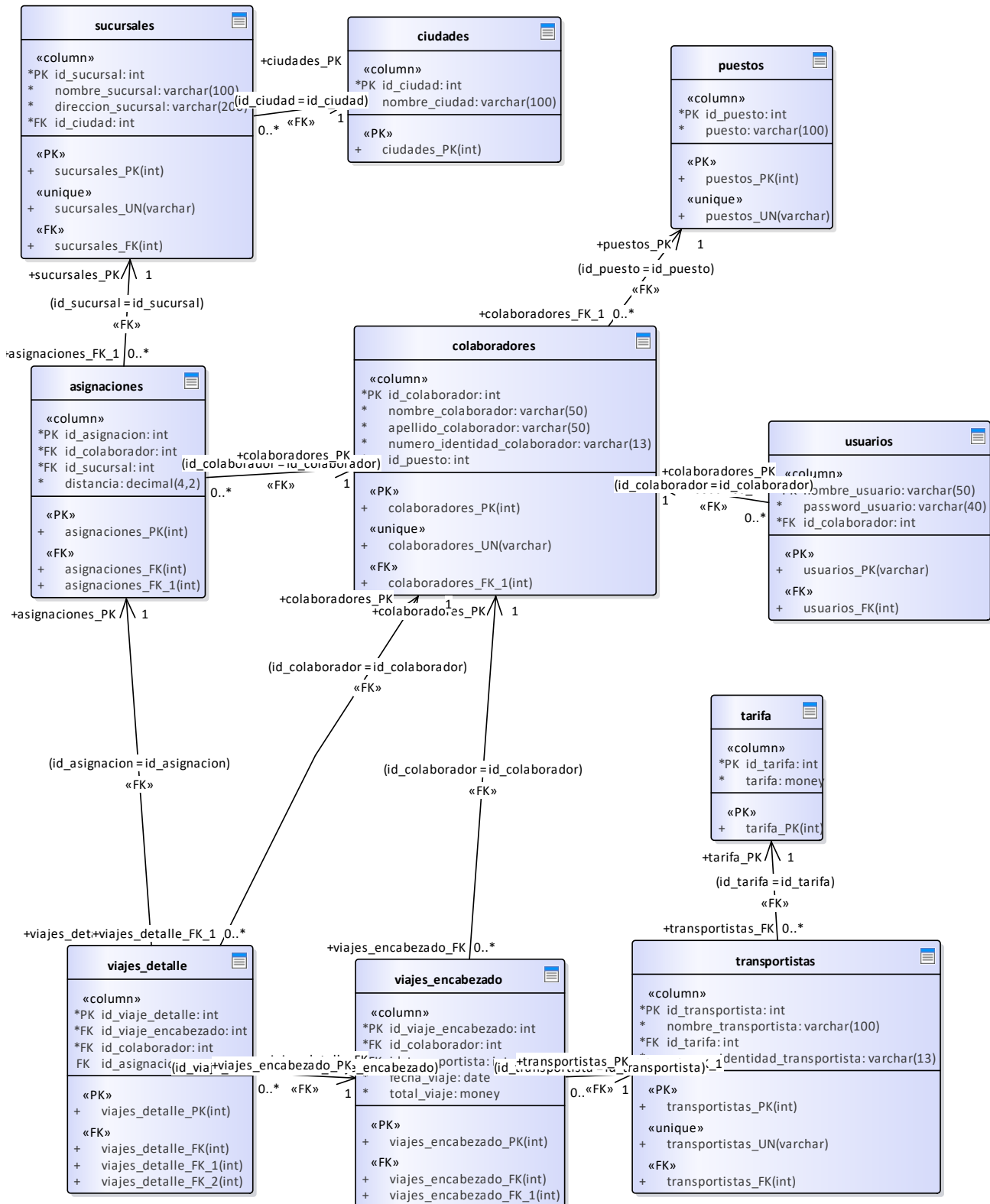Diagrama ER

Figure 1: Diagrama ER

dbo.asignaciones

Database table in package 'Diagrama ER'

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asignaciones
Version 1.0 Phase 1.0 Proposed
cmcha created on 14/10/23. Last modified 14/10/23
DBMS SQL Server 2012

</div>

COLUMN NAME	DATATYPE	NOT NULL	COMMENTS

id_asignacion	int	True	Properties:
			    AutoNum = 1
			    Increment = 1
			    NotForRep = 0
			    property =
			        StartNum=0;AutoNum=1;Increment=1;
			    StartNum = 0

id_colaborador	int	True	
id_sucursal	int	True	
distancia	decimal(4,2)	True	

PRIMARY KEY NAME	COLUMNS	COMMENTS
asignaciones_PK	id_asignacion	

FOREIGN KEY NAME	COLUMNS	REFERENCES
asignaciones_FK	id_colaborador	dbo.colaboradores(id_colaborador)
asignaciones_FK_1	id_sucursal	dbo.sucursales(id_sucursal)

dbo.ciudades

Database table in package 'Diagrama ER'

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ciudades
Version 1.0 Phase 1.0 Proposed
cmcha created on 14/10/23. Last modified 14/10/23
DBMS SQL Server 2012

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COLUMN NAME	DATATYPE	NOT NULL	COMMENTS
	int	True	Properties:

COLUMN NAME	DATATYPE	NOT NULL	COMMENTS
🔑 id_ciudad			AutoNum = 1 Increment = 1 NotForRep = 0 property = StartNum=0;AutoNum=1;Increment=1; StartNum = 0
🔑 nombre_ciudad	varchar(100)	True	

PRIMARY KEY NAME	COLUMNS	COMMENTS
🔑 ciudades_PK	id_ciudad	

dbo.colaboradores

Database table in package 'Diagrama ER'

COLUMN NAME	DATATYPE	NOT NULL	COMMENTS

🔑 id_colaborador	int	True	Properties:
			    AutoNum = 1
			    Increment = 1
			    NotForRep = 0
			    property =
			        StartNum=0;AutoNum=1;Increment=1;
			    StartNum = 0

🔑 nombre_colaborador	varchar(50)	True	
🔑 apellido_colaborador	varchar(50)	True	
🔑 numero_identidad_cola borador	varchar(13)	True	
🔑 id_puesto	int	True	

PRIMARY KEY NAME	COLUMNS	COMMENTS
🔑 colaboradores_PK	id_colaborador	

FOREIGN KEY NAME	COLUMNS	REFERENCES
🗝 colaboradores_FK_1	id_puesto	dbo.puestos(id_puesto)

dbo.puestos

Database table in package 'Diagrama ER'

puestos
Version 1.0 Phase 1.0 Proposed
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DBMS SQL Server 2012

COLUMN NAME	DATATYPE	NOT NULL	COMMENTS

🪪 id_puesto	int	True	Properties:
			    AutoNum = 1
			    Increment = 1
			    NotForRep = 0
			    property =
			        StartNum=0;AutoNum=1;Increment=1;
			    StartNum = 0

🪪 puesto	varchar(100)	True	

PRIMARY KEY NAME	COLUMNS	COMMENTS
🔑 puestos_PK	id_puesto	

dbo.sucursales

Database table in package 'Diagrama ER'

sucursales
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DBMS SQL Server 2012

COLUMN NAME	DATATYPE	NOT NULL	COMMENTS

🪪 id_sucursal	int	True	Properties:
			    AutoNum = 1
			    Increment = 1
			    NotForRep = 0
			    property =
			        StartNum=0;AutoNum=1;Increment=1;
			    StartNum = 0

🪪 nombre_sucursal	varchar(100)	True	

COLUMN NAME	DATATYPE	NOT NULL	COMMENTS
direccion_sucursal	varchar(200)	True	
id_ciudad	int	True	

PRIMARY KEY NAME	COLUMNS	COMMENTS
sucursales_PK	id_sucursal	

FOREIGN KEY NAME	COLUMNS	REFERENCES
sucursales_FK	id_ciudad	dbo.ciudades(id_ciudad)

dbo.sysdiagrams

Database table in package 'Diagrama ER'

sysdiagrams
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COLUMN NAME	DATATYPE	NOT NULL	COMMENTS
name	sysname	True	
principal_id	int	True	

diagram_id	int	True	Properties:
			    AutoNum = 1
			    Increment = 1
			    NotForRep = 0
			    property =
			        AutoNum=1;StartNum=1;Increment=1;
			    StartNum = 1

version	int	False	
definition	varbinary(max)	False	

PRIMARY KEY NAME	COLUMNS	COMMENTS
PK__sysdiagr__C2B05B6135A030DB	diagram_id	

dbo.tarifa

Database table in package 'Diagrama ER'

tarifa
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COLUMN NAME	DATATYPE	NOT NULL	COMMENTS

🔲 id_tarifa	int	True	Properties:
			    AutoNum = 1
			    Increment = 1
			    NotForRep = 0
			    property =
			        StartNum=0;AutoNum=1;Increment=1;
			    StartNum = 0

🔲 tarifa	money	True	

PRIMARY KEY NAME	COLUMNS	COMMENTS
🔑 tarifa_PK	id_tarifa	

dbo.transportistas

Database table in package 'Diagrama ER'

transportistas
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COLUMN NAME	DATATYPE	NOT NULL	COMMENTS

🔲 id_transportista	int	True	Properties:
			    AutoNum = 1
			    Increment = 1
			    NotForRep = 0
			    property =
			        StartNum=0;AutoNum=1;Increment=1;
			    StartNum = 0

🔲 nombre_transportista	varchar(100)	True	
🔲 id_tarifa	int	True	

COLUMN NAME	DATATYPE	NOT NULL	COMMENTS
🔲 numero_identidad_transportista	varchar(13)	True	

PRIMARY KEY NAME	COLUMNS	COMMENTS
🔑 transportistas_PK	id_transportista	

FOREIGN KEY NAME	COLUMNS	REFERENCES
🔑 transportistas_FK	id_tarifa	dbo.tarifa(id_tarifa)

dbo.usuarios

Database table in package 'Diagrama ER'

usuarios
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COLUMN NAME	DATATYPE	NOT NULL	COMMENTS
🔲 nombre_usuario	varchar(50)	True	
🔲 password_usuario	varchar(40)	True	
🔲 id_colaborador	int	True	

PRIMARY KEY NAME	COLUMNS	COMMENTS
🔑 usuarios_PK	nombre_usuario	

FOREIGN KEY NAME	COLUMNS	REFERENCES
🔑 usuarios_FK	id_colaborador	dbo.colaboradores(id_colaborador)

dbo.viajes_detalle

Database table in package 'Diagrama ER'

viajes_detalle
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COLUMN NAME	DATATYPE	NOT NULL	COMMENTS

📇 id_viaje_detalle	int	True	Properties:
			    AutoNum = 1
			    Increment = 1
			    NotForRep = 0
			    property =
			        StartNum=0;AutoNum=1;Increment=1;
			    StartNum = 0

📇 id_viaje_encabezado	int	True	
📇 id_colaborador	int	True	
📇 id_asignacion	int	False	

PRIMARY KEY NAME	COLUMNS	COMMENTS
🔑 viajes_detalle_PK	id_viaje_detalle	

FOREIGN KEY NAME	COLUMNS	REFERENCES
🔑 viajes_detalle_FK_2	id_asignacion	dbo.asignaciones(id_asignacion)
🔑 viajes_detalle_FK_1	id_colaborador	dbo.colaboradores(id_colaborador)
🔑 viajes_detalle_FK	id_viaje_encabezado	dbo.viajes_encabezado(id_viaje_encabezado)

dbo.viajes_encabezado

Database table in package 'Diagrama ER'

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viajes_encabezado
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COLUMN NAME	DATATYPE	NOT NULL	COMMENTS

📇 id_viaje_encabezado	int	True	Properties:
			    AutoNum = 1
			    Increment = 1
			    NotForRep = 0
			    property =
			        StartNum=0;AutoNum=1;Increment=1;
			    StartNum = 0

COLUMN NAME	DATATYPE	NOT NULL	COMMENTS
📱 id_colaborador	int	True	
📱 id_transportista	int	True	
📱 fecha_viaje	date	True	
📱 total_viaje	money	True	

PRIMARY KEY NAME	COLUMNS	COMMENTS
🔑 viajes_encabezado_PK	id_viaje_encabezado	

FOREIGN KEY NAME	COLUMNS	REFERENCES
🔑 viajes_encabezado_FK	id_colaborador	dbo.colaboradores(id_colaborador)
🔑 viajes_encabezado_FK_1	id_transportista	dbo.transportistas(id_transportista)