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### 1 agenda

Creation: Jun 28, 2019 at 09:25 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id_agenda	int(7)		No		auto_inc rement			
fecha_progr amada	date		No					
novedades	varchar(300		Yes	NULL				
empleado_i d_empleado	int(3)		No			-> empleado.id_em pleado ON UPDATE CASCADE ON DELETE RESTRICT		

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# 2 alquiler

Creation: Jun 29, 2019 at 12:10 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id_alquiler	int(10)		No		auto_inc rement			
cilindro_id_c ilindro	int(7)		No			-> cilindro.id_cilindro ON UPDATE CASCADE ON DELETE RESTRICT		
novedades	varchar(300		No					
ruta_id_ruta	int(2)		No			-> ruta.id_ruta ON UPDATE CASCADE ON DELETE RESTRICT		
solicitud_id_ solicitud	int(7)		No			-> solicitud.id_solicitu d ON UPDATE CASCADE ON DELETE RESTRICT		

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### 3 cilindro

Creation: Jun 29, 2019 at 11:40 AM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id_cilindro	int(7)		No					
estado	varchar(30)		No					
tamanio	int(3)		No					
lote	int(8)		No					
fecha_de_cr eacion	date		No					

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Jul 01, 2019 at 07:46 AM

### 4 cliente

Creation: Jun 28, 2019 at 01:43 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id_cliente	int(7)		No		auto_inc rement			
usuario_id	int(10)		No			-> usuario.id ON UPDATE CASCADE ON DELETE RESTRICT		
estado_id_e stado	int(2)		No			-> estado.id_estado ON UPDATE CASCADE ON DELETE RESTRICT		

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#### 5 contrato

Creation: Jun 28, 2019 at 09:32 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id_contrato	int(7)		No		auto_inc rement			
tipo_contrat o	varchar(20)		No					
fecha_inicio _contrato	date		No					
fecha_final_ contrato	date		No					
alquiler_id_a lquiler	int(10)		No			-> alquiler.id_alquiler ON UPDATE CASCADE ON DELETE RESTRICT		

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# 6 empleado

Creation: Jul 01, 2019 at 12:32 AM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id_emplead o	int(3)		No					
usuario_id	int(10)		No			-> usuario.id ON UPDATE CASCADE ON DELETE RESTRICT		
turno_id_tur no	int(4)		No			-> turno.id_turno ON UPDATE CASCADE ON DELETE RESTRICT		

### 7 estado

Creation: Jun 28, 2019 at 01:43 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id_estado	int(2)		No					
estado	varchar(45)		No					

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Jul 01, 2019 at 07:46 AM

### 8 horario

Creation: Jun 28, 2019 at 01:43 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id_horario	int(5)		No		auto_inc rement			
hora_ingres o	time		No					
hora_salida	time		No					
empleado_i d_empleado	int(3)		No			-> empleado.id_em pleado ON UPDATE CASCADE ON DELETE RESTRICT		

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### 9 mantenimiento

Creation: Jun 28, 2019 at 09:27 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id_manteni miento	int(7)		No		auto_inc rement			
fecha_inicio _mantenimi ento	date		No					
fecha_final_ mantenimie nto	date		No					
agenda_id_a genda	int(7)		No			-> agenda.id_agenda ON UPDATE CASCADE ON DELETE RESTRICT		

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### 10 mantenimiento\_cilindro

Creation: Jun 29, 2019 at 11:59 AM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id_manteni miento_cilin dro	int(7)		No					
mantenimie nto_id_mant enimiento	int(7)		No			-> mantenimiento.i d_mantenimiento ON UPDATE CASCADE ON DELETE RESTRICT		
cilindro_id_c ilindro	int(7)		No			-> cilindro.id_cilindro ON UPDATE CASCADE ON DELETE RESTRICT		
tipo_manten imiento	varchar(45)		No					

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# **11** permiso

Creation: Jun 28, 2019 at 01:43 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id_permiso	int(11)		No					
nombre	varchar(45)		No					
url	text		No					
icon	varchar(45)		No					
permiso_pa dre	varchar(45)		Yes	NULL				
permiso_id_ permiso	int(11)		No			-> permiso.id_permiso ON UPDATE CASCADE ON DELETE RESTRICT		

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# 12 permiso\_laboral

Creation: Jun 30, 2019 at 07:52 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id_permiso_l aboral	int(5)		No		auto_inc rement			
hora_permis o	time		No					
fecha_permi so	date		No					
obvservacio nes	varchar(200 )		Yes	NULL				
tipo_de_per miso_id_tlpo _de_permiso	int(1)		No					
empleado_i d_empleado	int(3)		No			-> empleado.id_em pleado ON UPDATE CASCADE ON DELETE RESTRICT		

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# 13 punto

Creation: Jun 30, 2019 at 07:55 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id_punto	int(3)		No					
cantidad	int(3)		No					
descripcion	varchar(70)		No					

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### 14 rol

Creation: Jun 28, 2019 at 01:43 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
idRol	int(1)		No					
rol	varchar(45)		No					

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# 15 rol\_tiene\_permiso

Creation: Jun 28, 2019 at 01:43 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id_rol_tiene_ permiso	int(1)		No					
rol_idRol	int(1)		No			-> rol.idRol ON UPDATE CASCADE ON DELETE RESTRICT		
permiso_id_ permiso	int(11)		No			-> permiso.id_permiso ON UPDATE CASCADE ON DELETE RESTRICT		

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### 16 ruta

Creation: Jun 29, 2019 at 12:15 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id_ruta	int(2)		No		auto_inc rement			
direccion	varchar(40)		No					
planilla	varchar(200		No					
vehiculo_id_ vehiculo	int(2)		No			-> vehiculo.id_vehicul o ON UPDATE CASCADE ON DELETE RESTRICT		
empleado_i d_empleado	int(3)		No			-> empleado.id_em pleado ON UPDATE CASCADE ON DELETE RESTRICT		

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### 17 solicitud

Creation: Jun 28, 2019 at 01:43 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id_solicitud	int(7)		No		auto_inc rement			
formula	longblob		No					
tamanio_cili ndro	int(5)		No					
cliente_id_cl iente	int(7)		No			-> cliente.id_cliente ON UPDATE CASCADE ON DELETE RESTRICT		

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### 18 turno

Creation: Jun 30, 2019 at 09:35 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id_turno	int(4)		No		auto_inc rement			
programacio n	varchar(30)		No					
hora_ingres o	time		No					
horas_salida	time		No					
fecha_inicial			No					
fecha_final	date		No					
observacion es	varchar(70)		No					
punto_id_pu ntos	int(3)		No			-> punto.id_punto ON UPDATE CASCADE ON DELETE RESTRICT		

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### 19 usuario

Creation: Jun 28, 2019 at 01:43 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(10)		No					
tp_id	varchar(50)		No					
nombre	varchar(50)		No					
apellido	varchar(50)		No					
direccion	varchar(50)		No					
correo	varchar(50)		No					
contrasenia	varchar(50)		No					
telefono	int(10)		No					
eps	varchar(50)		No					
fecha_de_na cimiento	date		No					
edad	int(2)		No					
rol_idRol	int(1)		No			-> rol.idRol ON UPDATE CASCADE ON DELETE RESTRICT		

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### 20 vehiculo

Creation: Jun 28, 2019 at 01:43 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id_vehiculo	int(2)		No		auto_inc			
					rement			
matricula	varchar(10)		No					

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