

Database model documentation

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1. Model details

Model name:

df_restaurantegraciela_project

Version:

2.4

Database engine:

Oracle Database

Description:

Base de Datos del Restaurante

2. Tables

2.1. Table orders

Description:

Servicio de Delivery para los clientes

2.1.1. Columns

Column name	Type	Properties	Description
order_id	number	PK	Clave primaria
client_id	number		Clave foránea a Clientes
waiter_name	varchar2(80)		
order_date	date		
status	varchar2(10)		
persona_id_persona	integer		
menu_id_menu	integer		identificador unico
order_detail_detail_id	number		

2.2. Table reservation

Description:

Reservas de pedidos en el restaurante

2.2.1. Columns

Column name	Type	Properties	Description
reservation_id	number	PK	Clave primaria
cliente_id	number		Clave foránea a Clientes
reservation_date	date		Número de personas en la reserva
reservation_time	date		Fecha de la reserva
person_id_person	number		
reservation_detail_detail_id	integer		

2.3. Table person

Description:

Usuarios del restaruant

2.3.1. Columns

Column name	Type	Properties	Description
person_id	number	PK	
person_type	varchar2(50)		
names	varchar2(100)		
surnames	varchar2(100)		
address	varchar2(200)		
email	varchar2(50)		
phone	char(9)		
dete_of_birth	date		
document_type	char(3)		
document_number	char(20)		
status	varchar2(10)		

2.4. Table reservation_detail

Description:

detalles específicos de la reserva

2.4.1. Columns

Column name	Type	Properties	Description
detail_id	integer	PK	
amount	integer		
menu_request	varchar2(80)		
meny_type	number		
sub_total	number(10,2)		

2.5. Table order_detail

Description:

detalle de los pedidos

2.5.1. Columns

Column name	Type	Properties	Description
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detail_id	number	PK	
order_id	number		
type_menu	number		
order_responsible	varchar2(100)		
payment_type	varchar2(10)		
status	varchar2(10)		

2.6. Table menu

Description:

menu del restaurante registro

2.6.1. Columns

Column name	Type	Properties	Description
menu_id	integer	PK	identificador unico
dish_name	integer		nombre del menu
description	varchar2(100)		descripcion del menu
registration_date	date		fecha del pedido del menu
entrance	varchar2(50)		entrada del menu
second_course	varchar2(100)		nombre segundo plato del menu
dessert	varchar2(100)		postre
unit_price	number(10,2)		precio unitario
amount	number		cantidad del menu pedido
status	varchar2(10)		estado del menu

3. References

3.1. Reference PEDIDOS_PERSONA

person	0..*	orders
person_id	<->	persona_id_persona

3.2. Reference RESERVAS_PERSONA

person	0..*	reservation
person_id	<->	person_id_person

3.3. Reference PEDIDOS_menu

menu	0..*	orders
menu_id	<->	menu_id_menu

3.4. Reference orders_order_detail

order_detail	0..*	orders
detail_id	<->	order_detail_detail_id

3.5. Reference reservation_reservation_detail

reservation_detail	0..*	reservation
detail_id	<->	reservation_detail_detail_id

4. Sequences

Sequence name	Starts with	Description
pedidos_seq	1	
reservas_seq	1	
delivery_seq	1	
persona_seq	1	
detalle_reserva_seq	1	
detalle_pedido_seq	1	
menu_seq	1	