

SEASIDE BITES
RESTAURANT ERD

Employee		
PK	employee_id	serial
	manager_id	int
	first_name	varchar(50)
	lastname	varchar(50)
	role	varchar(50)
	hire_date	timestamp
	salary	decimal(10,2)
	employment_status	varchar(20)
	termination_date	timestamp
	termination_reason	varchar(255)
	street	varchar(50)
	city	varchar(50)
	province	varchar(50)
	postal_code	varchar(20)

promotion		
PK	promo_code	char (6)
	discount	int
	begin_date	timestamp
	exp_date	timestamp

ingredients		
PK	ingredients_id	serial
	name	varchar(50)
	total_quantity	int
	available_quantity	int
	unit	varchar(20)
	cost_per_unit	decimal(10,2)
	availability	bool

composite_menu_ingredietnts		
PK FK FK	ingredients_id,menu_item_id	serial
	ingredients_id	int
	menu_item_id	int
	ingrediient_qty	int

shopping_cart		
PK FK	cart_id	serial
	customer_id	int

shopping_cart_items			
PK FK FK	cartt_item_id	serial	
	cart_id	int	
	menu_item_id	int	
	price	decimal(10,2)	

Menu_item			
PK FK FK	menu_item_id	serial	
	name	varchar(50)	
	description	varchar(255)	
	price	decimal(10,2)	
	availability	bool	
	promo_code	char(6)	
	category_id	int	

menu_category		
PK	category_id	serial
	name	varchar(50)
	description	varchar(255)

order_item		
PK FK FK	order_item	serial
	order_id	int
	menu_item_id	int
	quantity	int
	unit_price	decimal(10,2)
	menu_idetails	varchar(50)

orders			
PK FK	order_id	serial	
	order_date	timestamp	
	description	varchar(250)	
	total_amount	decimal(10,2)	
	customer_id	int	

purchases		
PK FK FK	purchase_id	serial
	order_id	int
	customer_id	int
	payment_date	timestamp
	quantity_purchased	int
	total_order_amount	decimal(10,2)
	discount_applied	decimal(10,2)
	discount_price	decimal(10,2)
	total_hst	decimal(10,2)
	payment_amount	decimal(10,2)

payment_details		
PK FK FK	payment_id	serial
	order_id	int
	customer_id	int
	total_amount	decimal(10,2)
	payment_method	varchar(50)
	payment_date	timestamp

delivery_address		
PK FK	delivery_address_id	serial
	customer_id	int
	address_type	varchar(50)
	city	varchar(50)
	province	varchar(50)
	street	varchar(50)
	postal_code	char(6)

delivery_details		
PK FK FK	delievery_id	serial
	delivery_address_id	int
	order_id	int
	customer_id	int
	delivery_status	boolean
	delivery_date	timestamp