

daily_reports		
id	uuid	
report_date	date	NN
total_revenue	decimal(12,2)	NN
total_orders	int	NN
total_table_hours	decimal(10,2)	NN
table_revenue	decimal(12,2)	NN
product_revenue	decimal(12,2)	NN
created_at	timestamp	
updated_at	timestamp	

tables		
id	uuid	
table_number	varchar	NN
table_name	varchar	NN
hourly_rate	decimal(10,2)	NN
status	table_status	E NN
description	text	
created_at	timestamp	
updated_at	timestamp	

users		
id	uuid	
username	varchar	NN
email	varchar	NN
password	varchar	NN
full_name	varchar	NN
phone	varchar	
role	user_role	E NN
status	user_status	E NN
created_at	timestamp	
updated_at	timestamp	

products		
id	uuid	
sku	varchar	NN
name	varchar	NN
description	text	
category	product_category	E NN
price	decimal(10,2)	NN
cost_price	decimal(10,2)	NN
stock	int	NN
min_stock	int	NN
unit	varchar	NN
status	product_status	E NN
image_url	varchar	
created_at	timestamp	
updated_at	timestamp	

table_sessions		
id	uuid	
table_id	uuid	NN
staff_id	uuid	NN
start_time	timestamp	NN
end_time	timestamp	
duration	int	
table_price	decimal(10,2)	
total_price	decimal(10,2)	
status	session_status	E NN
note	text	
created_at	timestamp	
updated_at	timestamp	

stock_movements		
id	uuid	
product_id	uuid	NN
created_by	uuid	NN
type	movement_type	E NN
quantity	int	NN
before_stock	int	NN
after_stock	int	NN
unit_price	decimal(10,2)	
total_value	decimal(10,2)	
reason	text	
created_at	timestamp	

table_session_services		
id	uuid	
session_id	uuid	NN
product_id	uuid	NN
quantity	int	NN
price	decimal(10,2)	NN
subtotal	decimal(10,2)	NN
created_at	timestamp	

orders		
id	uuid	
order_number	varchar	NN
session_id	uuid	
customer_id	uuid	
created_by	uuid	NN
subtotal	decimal(10,2)	NN
discount	decimal(10,2)	
tax	decimal(10,2)	
total	decimal(10,2)	NN
payment_method	payment_method	E NN
status	order_status	E NN
paid_at	timestamp	
note	text	
created_at	timestamp	
updated_at	timestamp	

order_items		
id	uuid	
order_id	uuid	NN
product_id	uuid	NN
quantity	int	NN
price	decimal(10,2)	NN
subtotal	decimal(10,2)	NN

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product_revenue	decimal(12,2)	NN
created_at	timestamp	
updated_at	timestamp	

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table_number	varchar	NN
table_name	varchar	NN
hourly_rate	decimal(10,2)	NN
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description	text	
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updated_at	timestamp	

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password	varchar	NN
full_name	varchar	NN
phone	varchar	
role	user_role	E NN
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updated_at	timestamp	

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sku	varchar	NN
name	varchar	NN
description	text	
category	product_category	E NN
price	decimal(10,2)	NN
cost_price	decimal(10,2)	NN
stock	int	NN
min_stock	int	NN
unit	varchar	NN
status	product_status	E NN
image_url	varchar	
created_at	timestamp	
updated_at	timestamp	

table_sessions		
id	uuid	
table_id	uuid	NN
staff_id	uuid	NN
start_time	timestamp	NN
end_time	timestamp	
duration	int	
table_price	decimal(10,2)	
total_price	decimal(10,2)	
status	session_status	E NN
note	text	
created_at	timestamp	
updated_at	timestamp	

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id	uuid	
product_id	uuid	NN
created_by	uuid	NN
type	movement_type	E NN
quantity	int	NN
before_stock	int	NN
after_stock	int	NN
unit_price	decimal(10,2)	
total_value	decimal(10,2)	
reason	text	
created_at	timestamp	

table_session_services		
id	uuid	
session_id	uuid	NN
product_id	uuid	NN
quantity	int	NN
price	decimal(10,2)	NN
subtotal	decimal(10,2)	NN
created_at	timestamp	

orders		
id	uuid	
order_number	varchar	NN
session_id	uuid	
customer_id	uuid	
created_by	uuid	NN
subtotal	decimal(10,2)	NN
discount	decimal(10,2)	
tax	decimal(10,2)	
total	decimal(10,2)	NN
payment_method	payment_method	E NN
status	order_status	E NN
paid_at	timestamp	
note	text	
created_at	timestamp	
updated_at	timestamp	

order_items		
id	uuid	
order_id	uuid	NN
product_id	uuid	NN
quantity	int	NN
price	decimal(10,2)	NN
subtotal	decimal(10,2)	NN

```
Enum user_role {  
  ADMIN  
  STAFF  
  CUSTOMER  
}
```

```
Enum user_status {  
  ACTIVE  
  INACTIVE  
  SUSPENDED  
}
```

```
Enum table_status {  
  AVAILABLE  
  OCCUPIED  
  RESERVED  
  MAINTENANCE  
}
```

```
Enum session_status {  
  ACTIVE  
  COMPLETED  
  CANCELLED  
}
```

```
Enum product_category {  
  FOOD  
  BEVERAGE  
  EQUIPMENT  
  OTHER  
}
```

```
Enum product_status {  
  AVAILABLE  
  OUT_OF_STOCK  
  DISCONTINUED  
}
```

```
Enum order_status {  
  PENDING  
  PAID  
  CANCELLED  
}
```

```
Enum payment_method {  
  CASH  
  BANK_TRANSFER  
  MOMO  
  VNPAY  
  OTHER  
}
```

```
Enum movement_type {  
  IMPORT  
  EXPORT  
  ADJUST  
}
```