Database model documentation

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1. Model details

Model name:

cloudKitchen Physical Export

Version:

2.4

Database engine:

Oracle Database

Description:

2. Tables

2.1. Table for_fornecedor

Description:

vendor names for future comparison

2.1.1. Columns

Column name	Type	Properties	Description
for_id	integer	PK	
for_nome	varchar2(50)		

2.2. Table ins_insumo

Description:

purchased ingredients information for supervision

2.2.1. Columns

Column name	Type	Properties	Description
ins_id	integer	PK	
ins_quantidade	varchar2(50)		
ins_validade	date		
ins_data_hora_compra	timestamp		
ins_valor_compra	float(2)		
for_id	integer		
ite_id	integer		

2.3. Table ite_item

Description:

ingredients list

2.3.1. Columns

Column name	Type	Properties	Description
ite_id	integer	PK	
ite_nome	integer		

2.4. Table fun_funcionario

Description:

data for management, accessibility to the platform and supervision

2.4.1. Columns

Column name	Type	Properties	Description
fun_id	integer	PK	
fun_nome	varchar2(50)		
fun_funcao	varchar2(50)		
fun_salario	float(2)		
fun_desempenho	integer		
fun_folga	date		

2.5. Table res_reserva

Description:

occupied tables and table reservations

2.5.1. Columns

Column name	Type	Properties	Description
res_id	integer	PK	
res_nome	varchar2(50)		
res_mesa	integer		
res_data_hora	timestamp		
res_status	varchar2(50)		
pra_id	integer		

2.6. Table pra_prato

Description:

information about dishes served for future analysis

2.6.1. Columns

Column name	Type	Properties	Description
pra_id	integer	PK	
pra_nome	varchar2(50)		
pra_custo	float(2)		
pra_preco_venda	float(2)		

2.7. Table con_confeccao

Description:

auxiliary worksheet, which ingredients are used for which dishes

2.7.1. Columns

Column name	Type	Properties	Description
pra_id	integer		
ins_id	integer		
con_id	integer	PK	

3. References

3.1. Reference ins_insumo_for_fornecedor

for_fornecedor	0..*	ins_insumo
for_id	<->	for_id

3.2. Reference ins_insumo_ite_item

ite_item	0..*	ins_insumo
ite_id	<->	ite_id

3.3. Reference res_reserva_pra_prato

pra_prato	0..*	res_reserva
pra_id	<->	pra_id

3.4. Reference ins_insumo_pra_prato_pra_prato

pra_prato	0..*	con_confeccao
pra_id	<->	pra_id

3.5. Reference con_confeccao

ins_insumo	0..*	con_confeccao
ins_id	<->	ins_id

4. Sequences

Sequence name	Starts with	Description
for_fornecedor_seq	1	
ins_insumo_seq	1	
ite_item_seq	1	
fun_funcionario_seq	1	
res_reserva_seq	1	
pra_prato_seq	1	