



































































## 1. Data Dictionary

Entity Name	Entity Description	Column Name	Column Description	Data Type	Length	Primary Key	Nullable	Unique
 carga		 cod		int4	0	true	false	false
		 func		varchar	30	false	false	false
		 salario		numeric	8.2	false	true	false
 compra		 cnpj		int4	0	false	false	false
		 codcom		int4	0	true	false	false
		 datcom		timestamp	6	false	false	false
		 valor		numeric	7.2	false	false	false
 compra_ingrediente		 codcom		int4	0	true	false	false
		 ingrcod		int4	0	true	false	false
		 qnt		numeric	9.2	false	false	false
		 valor		numeric	7.2	false	false	false
 fornecedor		 bairro		varchar	20	false	false	false
		 cep		numeric	8	false	false	false
		 cnpj		int4	0	true	false	false
		 datcad		timestamp	6	false	false	false
		 datex		timestamp	6	false	true	false
		 datfun		date	0	false	true	false
		 endnum		numeric	4	false	false	false

Entity Name	Entity Description	Column Name	Column Description	Data Type	Length	Primary Key	Nullable	Unique
		 bairro		varchar	20	false	false	false
		 endref		varchar	50	false	true	false
		 exc		numeric	1	false	true	false
		 nom		varchar	100	false	false	false
		 rua		varchar	50	false	false	false
 ingrediente		 cod		int4	0	true	false	false
		 custo		numeric	7.2	false	false	false
		 datcad		timestamp	6	false	false	false
		 datex		timestamp	6	false	true	false
		 exc		numeric	1	false	true	false
		 nom		varchar	50	false	false	false
		 peso		numeric	8.4	false	false	false
		 qnt		numeric	8.4	false	false	false
 ingrediente_receita		 dat		timestamp	6	false	false	false
		 ingrcod		int4	0	true	false	false
		 nom		varchar	50	false	false	false
		 nomingr		varchar	50	false	false	false
		 procod		int4	0	true	false	false
		 qnt		numeric	8.4	false	false	false

Entity Name	Entity Description	Column Name	Column Description	Data Type	Length	Primary Key	Nullable	Unique
<div>  <p>peessoa</p> </div>	tabela referente ao cadastro de pessoas.	<div>  <p>cargocod</p> </div>		int4	0	false	true	false
		<div>  <p>cod</p> </div>		int4	0	true	false	false
		<div>  <p>cpf</p> </div>		int4	0	false	false	false
		<div>  <p>datcad</p> </div>		timestamp	6	false	false	false
		<div>  <p>datex</p> </div>		timestamp	6	false	true	false
		<div>  <p>datnasc</p> </div>		date	0	false	false	false
		<div>  <p>exc</p> </div>		numeric	1	false	true	false
		<div>  <p>nom</p> </div>		varchar	100	false	false	false
		<div>  <p>senha</p> </div>		int4	0	false	false	false
<div>  <p>produto</p> </div>		<div>  <p>datcad</p> </div>		timestamp	6	false	false	false
		<div>  <p>datex</p> </div>		timestamp	6	false	true	false
		<div>  <p>exc</p> </div>		numeric	1	false	true	false
		<div>  <p>nom</p> </div>		varchar	50	false	false	false
		<div>  <p>peso</p> </div>		numeric	9.4	false	false	false
		<div>  <p>preco</p> </div>		numeric	7.2	false	false	false
		<div>  <p>procod</p> </div>		int4	0	true	false	false
<div>  <p>receita</p> </div>		<div>  <p>custo</p> </div>		numeric	7.2	false	false	false
		<div>  <p>datex</p> </div>		timestamp	6	false	true	false
		<div>  <p>exc</p> </div>		numeric	1	false	true	false

Entity Name	Entity Description	Column Name	Column Description	Data Type	Length	Primary Key	Nullable	Unique
		 custo		numeric	7.2	false	false	false
		 ingrcod		int4	0	false	false	false
		 procod		int4	0	true	false	false
		 qnt		numeric	8.4	false	false	false
 tipo_usuario	Cadastro dos tipos de usuários: 1 - Admin, 2 - Operador, 3 - Consulta.	 codtipusu	Código do tipo de usuário.	int4	0	true	false	false
		 destipusu	Descrição do tipo de usuário.	varchar	20	false	false	false
 usuario	Cadastro de usuários.	 codtipusu	Código do tipo de usuário.	int4	0	false	false	false
		 codusu	Código do usuário.	int4	0	true	false	false
		 emausu	E-mail do usuário.	varchar	100	false	false	false
		 nomusu	Nome do usuário.	varchar	40	false	false	false
		 senusu	Senha do usuário.	varchar	32	false	false	false
 venda		 codven		int4	0	true	false	false
		 datven		timestamp	6	false	false	false
		 pessoacod		int4	0	false	false	false
		 valor		numeric	7.2	false	false	false
 venda_produto	tabela referente aos produtos de cada venda.	 codven		int4	0	true	false	false
				int4	0	true	false	false

Entity Name	Entity Description	Column Name	Column Description	Data Type	Length	Primary Key	Nullable	Unique
		 codven procod		int4	0	true	false	false
		 qnt		numeric	9.4	false	false	false
		 valor		numeric	7.2	false	false	false