

## Database model documentation

## Table: COMMANDS

Column: COMMAND\_ID

- Type: INTEGER
- Description: autoIncrement=true, primaryKey=true, nullable=false

Column: COMMAND\_NUMBER

- Type: INTEGER
- Description: nullable=false

Column: COMMAND\_VALUE

- Type: NUMBER(10,2)
- Description: nullable=false

Column: DATETIME\_COMMAND

- Type: TIMESTAMP
- Description: nullable=false

## Tabela: PRODUCTS

Column: PRODUCT\_ID

- Type: INTEGER
- Description: autoIncrement=true, primaryKey=true, nullable=true

Column: PRODUCT\_NAME

- Type: VARCHAR(255)
- Description: nullable=false

Column: PRODUCT\_VALUE

- Type: NUMBER(10,2)
- Description: nullable=false

Column: PRODUCT\_TYPE

- Type: VARCHAR(50)
- Description: nullable=false

## Tabela: PRODUCT\_COMMAND

Column: PRODUCT\_DEMAND\_ID

- Type: INTEGER
- Description: autoIncrement=true, primaryKey=true, nullable=false

Column: PC\_QUANTITY

- Type: NUMBER(10,2)
- Description: nullable=false

Column: PC\_DATETIME\_ORDER

- Type: DATE
- Description: nullable=false

Column: PRODUCT\_ID

- Type: INTEGER
- Description: nullable=false

Column: COMMAND\_ID

- Type: INTEGER
- Description: nullable=false

Column: PC\_MEASUREMENT

- Type: VARCHAR(2)
- Description: nullable=false

## Tabela: Payments\_methods

Column: pm\_id

- Type: NUMBER
- Description: autoIncrement=true, primaryKey=true, nullable=false

Column: pm\_name

- Type: VARCHAR(255)
- Description: nullable=false

Column: payday

- Type: TIMESTAMP
- Description: nullable=false

## Tabela: Suppliers

Column: supplier\_id

- Type: NUMBER
- Description: autoIncrement=true, primaryKey=true

Column: supplier\_name

- Type: VARCHAR(255)
- Description: nullable=false

Column: supplier\_segment

- Type: VARCHAR(255)
- Description: nullable=false

Column: delivery\_forecast

- Type: VARCHAR(255)
- Description: nullable=false

Column: cnpj

- Type: VARCHAR(14)
- Description: nullable=false

Column: phone\_01

- Type: NUMBER
- Description: nullable=false

Column: address

- Type: VARCHAR(255)
- Description: nullable=false

Column: city

- Type: VARCHAR(255)
- Description: nullable=false

Column: state

- Type: VARCHAR(255)
- Description: nullable=false

Column: status

- Type: VARCHAR(255)
- Description: nullable=false

Column: payment\_method\_id

- Type: NUMBER

- Description: nullable=false

Chaves estrangeira na tabela Suppliers

Chave estrangeira na tabela Suppliers, baseColumnNames="payment\_method\_id", referencedTableName="Payments\_methods", referencedColumnNames="pm\_id"

## Tabela: Feedstocks

Column: feedstock\_id

- Type: NUMBER
- Description: autoIncrement=true, primaryKey=true

Column: feedstock\_name

- Type: VARCHAR(255)
- Description: nullable=false

Column: amount\_availble

- Type: NUMBER(10,2)
- Description: nullable=false

Column: pc\_measurement

- Type: VARCHAR(2)
- Description: nullable=false



## Tabela: Supplier\_Feedstock\_Offer

Column: sf\_offer\_id

- Type: NUMBER
- Description: autoIncrement=true, primaryKey=true

Column: supplier\_id

- Type: NUMBER
- Description: nullable=false

Column: feedstock\_id

- Type: NUMBER
- Description: nullable=false

Column: quantity\_can\_supply

- Type: NUMBER(10,2)
- Description: nullable=false

Column: pc\_measurement

- Type: VARCHAR(2)
- Description: nullable=false

Column: sf\_offer\_value

- Type: NUMBER(10,2)
- Description: nullable=false

Chave estrangeira na tabela Supplier\_Feedstock\_Offer (supplier\_id)

Chave estrangeira na tabela Supplier\_Feedstock\_Offer, baseColumnNames="supplier\_id", referencedTableName="Suppliers", referencedColumnNames="supplier\_id"

Chave estrangeira na tabela Supplier\_Feedstock\_Offer (feedstock\_id)

Chave estrangeira na tabela Supplier\_Feedstock\_Offer, baseColumnNames="feedstock\_id", referencedTableName="Feedstocks", referencedColumnNames="feedstock\_id"

## Tabela: Supplier\_Feedstock

Column: sf\_id

- Type: NUMBER
- Description: autoIncrement=true, primaryKey=true

Column: date\_arrive

- Type: TIMESTAMP
- Description: nullable=false

Column: date\_solicitation

- Type: TIMESTAMP
- Description: nullable=false

Column: sf\_price

- Type: NUMBER(10,4)
- Description: nullable=false

Column: sf\_date\_feedstock\_end

- Type: DATE
- Description: nullable=false

Column: sf\_status

- Type: VARCHAR(40)
- Description: nullable=false

Column: supplier\_id

- Type: NUMBER
- Description: nullable=false

Column: feedstock\_id

- Type: NUMBER
- Description: nullable=false

Column: quantity\_supplied

- Type: NUMBER(10,2)
- Description: nullable=false

Column: quantity\_solicited

- Type: NUMBER(10,2)
- Description: nullable=false

Column: pc\_measurement

- Type: VARCHAR(2)
- Description: nullable=false

Chave estrangeira na tabela Supplier\_Feedstock (supplier\_id)

Chave estrangeira na tabela Supplier\_Feedstock, baseColumnNames="supplier\_id", referencedTableName="Suppliers", referencedColumnNames="supplier\_id"

Chave estrangeira na tabela Supplier\_Feedstock (feedstock\_id)

Chave estrangeira na tabela Supplier\_Feedstock, baseColumnNames="feedstock\_id", referencedTableName="Feedstocks", referencedColumnNames="feedstock\_id"

## Tabela: Feedstock\_Product

Column: fp\_id

- Type: NUMBER
- Description: autoIncrement=true, primaryKey=true

Column: datetime\_ready

- Type: TIMESTAMP
- Description: nullable=false

Column: fp\_amount\_contained

- Type: NUMBER(10,2)
- Description: nullable=false

Column: feedstock\_id

- Type: NUMBER
- Description: nullable=false

Column: product\_id

- Type: NUMBER
- Description: nullable=false

Chave estrangeira na tabela Feedstock\_Product (feedstock\_id)

Chave estrangeira na tabela Feedstock\_Product, baseColumnNames="feedstock\_id", referencedTableName="Feedstocks", referencedColumnNames="feedstock\_id"

Chave estrangeira na tabela Feedstock\_Product (product\_id)

Chave estrangeira na tabela Feedstock\_Product, baseColumnNames="product\_id", referencedTableName="PRODUCTS", referencedColumnNames="PRODUCT\_ID"