

Database model documentation

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1. Model details

Model name:

desarrollominihackathon_team13

Version:

2.4

Database engine:

Microsoft SQL Server

Description:

2. Tables

2.1. Table ADMINISTROR

2.1.1. Columns

Column name	Type	Properties	Description
id	int	PK	
names	varchar(60)		
surnames	varchar(60)		
type_document	char(8)		
email	varchar(150)		
keys	varchar(150)		
states	char(1)		

2.2. Table BRANCH

2.2.1. Columns

Column name	Type	Properties	Description
id	int	PK	
names	varchar(60)		
descriptions	varchar(120)		
surname	varchar(80)		
type_document	char(3)		
number_document	char(9)		
email	varchar(150)		
administrator_id	int		
states	char(1)		

2.3. Table SELLER

2.3.1. Columns

Column name	Type	Properties	Description
id	int	PK	
names	varchar(60)		
surnames	varchar(60)		

dni	char(8)		
email	varchar(150)		
type_seller	char(1)		
branch_id	int		

2.4. Table SALE

2.4.1. Columns

Column name	Type	Properties	Description
id	int	PK	
date	date		
amount	int		
cost	decimal(4,2)		
seller_id	int		
product_id	int		
states	char(1)		
DELIVERY_id	int		

2.5. Table DELIVERY

2.5.1. Columns

Column name	Type	Properties	Description
id	int	PK	
direction	varchar(150)		
names	date		
surnames	char(1)		
type_sale	char(1)		
SELLER_id	int		
date_time	datetime		
type_document	char(3)		
cellphone	char(9)		
number_document	char(8)		

2.6. Table PRODUCT

2.6.1. Columns

Column name	Type	Properties	Description
id	int	PK	
names	varchar(60)		
descriptions	varchar(120)		
cost	decimal(4,2)		
amount	int		
DASHBOARD_id	int		
BRANCH_id	int		

2.7. Table DASHBOARD

2.7.1. Columns

Column name	Type	Properties	Description
id	int	PK	
widget_names	varchar(50)		
widget_type	varchar(50)		
widget_data	decimal(10,2)		
created_at	timestamp		
updated_at	timestamp		
ADMINISTROR_id	int		
SALE_id	int		

3. References

3.1. Reference SALE_SELLER

SELLER	0..*	SALE
id	<->	seller_id

3.2. Reference SALE_PRODUCT

PRODUCT	0..*	SALE
id	<->	product_id

3.3. Reference SELLER_SUCURSAL

BRANCH	0..*	SELLER
id	<->	branch_id

3.4. Reference SUCURSAL_ADMINISTROR

ADMINISTROR	0..*	BRANCH
id	<->	administrator_id

3.5. Reference DASHBOARD_ADMINISTROR

ADMINISTROR	0..*	DASHBOARD
id	<->	ADMINISTROR_id

3.6. Reference PRODUCT_DASHBOARD

DASHBOARD	0..*	PRODUCT
id	<->	DASHBOARD_id

3.7. Reference DASHBOARD_SALE

SALE	0..*	DASHBOARD
id	<->	SALE_id

3.8. Reference PRODUCT_BRANCH

BRANCH	0..*	PRODUCT
id	<->	BRANCH_id

3.9. Reference DELIVERY_SELLER

SELLER	0..*	DELIVERY
id	<->	SELLER_id

3.10. Reference SALE_DELIVERY

DELIVERY	0..*	SALE
id	<->	DELIVERY_id