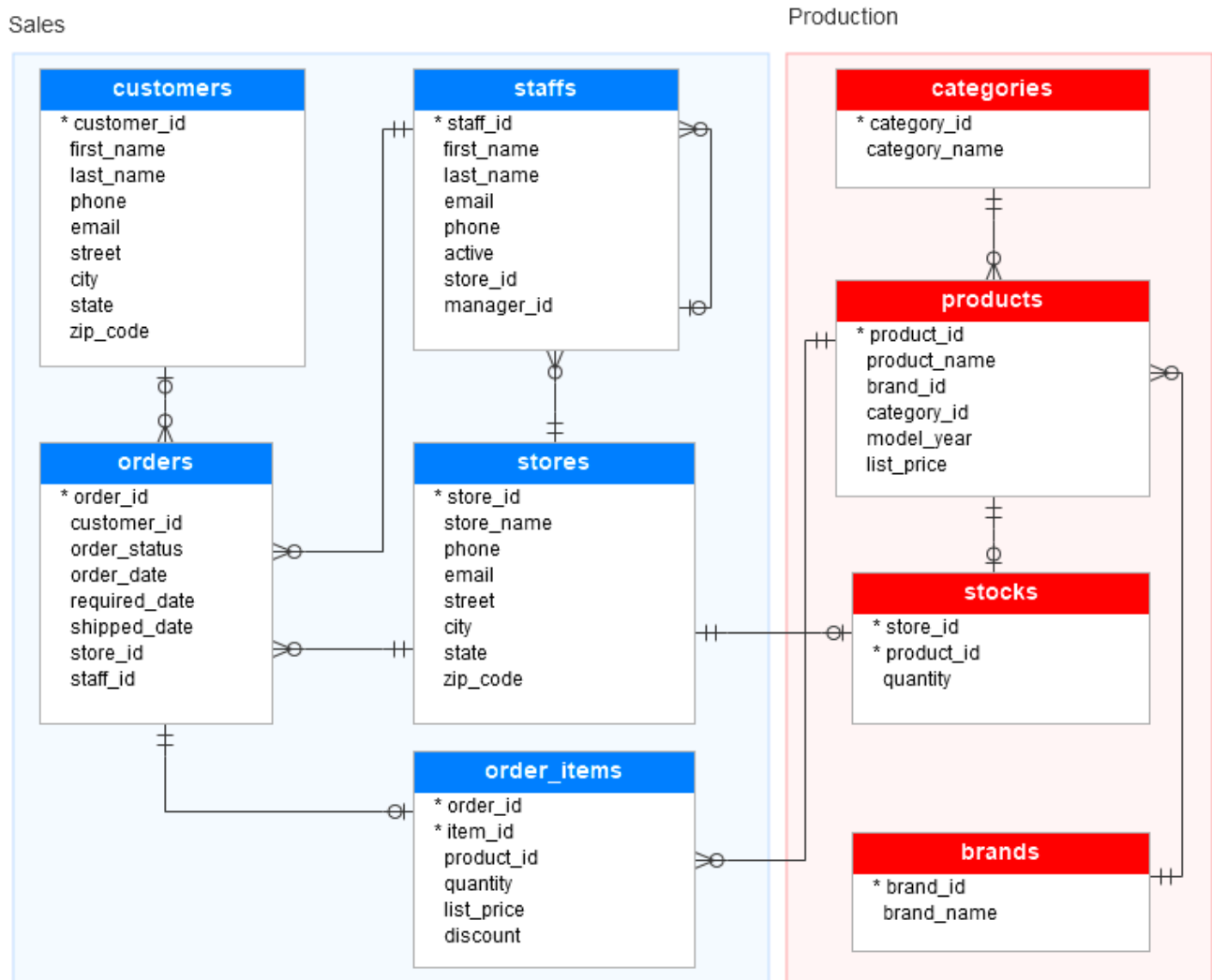The following illustrates the **BikeStores** database diagram:

As you can see from the diagram, the BikeStores sample database has two schemas sales and production, and these schemas have nine tables.

Table name: stocks

Columns · Primary Key · Foreign Keys · Check Constraints · Indexes · Ge

+ New Column ∧ Move Up ∨ Move Down

Move	Name	Type	Primary Key	Allow Nulls
=	store_id	int	☑	☐
=	product_id	int	☑	☐
=	quantity	int	☐	☑

Table name: customers

Columns · Primary Key · Foreign Keys · Check Constraints · Indexes · General

+ New Column ∧ Move Up ∨ Move Down

Move	Name	Type	Primary Key	Allow Nulls	Defau
=	customer_id	int	☑	☐	
=	first_name	varchar(255)	☐	☐	
=	last_name	varchar(255)	☐	☐	
=	phone	varchar(25)	☐	☑	
=	email	varchar(255)	☐	☐	
=	street	varchar(255)	☐	☑	
=	city	varchar(50)	☐	☑	
=	state	varchar(25)	☐	☑	
=	zip_code	varchar(5)	☐	☑	

Column Properties

Allow Nulls	☐
Primary Key	☑
Precision	
Scale	
Default Constraint Name	
Identity Specification	
Is Identity	☑
Identity Seed	1
Identity Increment	1
Computed Column Specifica	
Is Computed	☐
Formula	

Table name: order_items

Columns · Primary Key · Foreign Keys · Check Constraints · Indexes · General

+ New Column ∧ Move Up ∨ Move Down

Move	Name	Type	Primary Key	Allow Nulls	Default Value
=	order_id	int	☑	☐	
=	item_id	int	☑	☐	
=	product_id	int	☐	☐	
=	quantity	int	☐	☐	
=	list_price	decimal(10,2)	☐	☐	
=	discount	decimal(4,2)	☐	☐	((0))

brands

Table name: brands

Columns | Primary Key | Foreign Keys | Check Constraints | Indexes | General

+ New Column   ∧ Move Up   ∨ Move Down

Move	Name	Type	Primary Key	Allow Nulls	Defau
☰	brand_id	int	☑	☐	
☰	brand_name	varchar(255)	☐	☐	

Column Properties

Default Value	
Allow Nulls	☐
Primary Key	☑
Precision	
Scale	
Default Constraint Name	

Identity Specification

Is Identity	☑
Identity Seed	1
Identity Increment	1

staffs

Table name: staffs

Columns | Primary Key | Foreign Keys | Check Constraints | Indexes | General

+ New Column   ∧ Move Up   ∨ Move Down

Move	Name	Type	Primary Key	Allow Nulls	Defau
☰	staff_id	int	☑	☐	
☰	first_name	varchar(50)	☐	☐	
☰	last_name	varchar(50)	☐	☐	
☰	email	varchar(255)	☐	☐	
☰	phone	varchar(25)	☐	☑	
☰	active	tinyint	☐	☐	
☰	store_id	int	☐	☐	
☰	manager_id	int	☐	☑	

Column Properties

Primary Key	☑
Precision	
Scale	
Default Constraint Name	

Identity Specification

Is Identity	☑
Identity Seed	1
Identity Increment	1

Computed Column Specifica

Is Computed	☐
Formula	
Is Persisted	

products

Table name: products

Columns | Primary Key | Foreign Keys | Check Constraints | Indexes | General

+ New Column   ∧ Move Up   ∨ Move Down

Move	Name	Type	Primary Key	Allow Nulls	Default
☰	product_id	int	☑	☐	
☰	product_name	varchar(255)	☐	☐	
☰	brand_id	int	☐	☐	
☰	category_id	int	☐	☐	
☰	model_year	smallint	☐	☐	
☰	list_price	decimal(10,2)	☐	☐	

Column Properties

Primary Key	☑
Precision	
Scale	
Default Constraint Name	

Identity Specification

Is Identity	☑
Identity Seed	1
Identity Increment	1

Computed Column Specifica

Table name: categories

Columns | Primary Key | Foreign Keys | Check Constraints | Indexes | General

+ New Column ∧ Move Up ∨ Move Down

Move	Name	Type	Primary Key	Allow Nulls	Defau
=	category_id	int	☑	☐	
=	category_name	varchar(255)	☐	☐	

Column Properties

Primary Key	☑
Precision	
Scale	
Default Constraint Name	

Identity Specification

Is Identity	☑
Identity Seed	1
Identity Increment	1

Table name: stores

Columns | Primary Key | Foreign Keys | Check Constraints | Indexes | General

+ New Column ∧ Move Up ∨ Move Down

Move	Name	Type	Primary Key	Allow Nulls	Defa
=	store_id	int	☑	☐	
=	store_name	varchar(255)	☐	☐	
=	phone	varchar(25)	☐	☑	
=	email	varchar(255)	☐	☑	
=	street	varchar(255)	☐	☑	
=	city	varchar(255)	☐	☑	
=	state	varchar(10)	☐	☑	
=	zip_code	varchar(5)	☐	☑	

Column Properties

Primary Key	☑
Precision	
Scale	
Default Constraint Name	

Identity Specification

Is Identity	☑
Identity Seed	1
Identity Increment	1

Computed Column Specifica

Is Computed	☐
Formula	

Table name: orders

Columns | Primary Key | Foreign Keys | Check Constraints | Indexes | Gen

+ New Column ∧ Move Up ∨ Move Down

Move	Name	Type	Primary Key	Allow Nulls
=	order_id	int	☑	☐
=	customer_id	int	☐	☑
=	order_status	tinyint	☐	☐
=	order_date	date	☐	☐
=	required_date	date	☐	☐
=	shipped_date	date	☐	☑
=	store_id	int	☐	☐
=	staff_id	int	☐	☐