Products

Products

🔑	Id	↙
×	Name	t
×	Description	t
×	QuantityInStock	#
🔑	ProductModelId	↗
🔑	CategoryId	↗
×	CreatedDate	d
×	LastModifiedDate	d

Categories

🔑	Id	↙
×	Name	t
×	CreatedDate	d
×	LastModifiedDate	d

CategoryId

ProductId

ProductModelId

SKUs

🔑	Id	c
🔑①	ProductId	↗
🔑①	Code	t
	Description	t
×	Price	#
×	CreatedDate	d
×	LastModifiedDate	d

ProductModels

🔑	Id	↙
	Name	t
	Description	t
×	CreatedDate	d
×	LastModifiedDate	d

UserRoles

UserRoles

🔑	Id	↙
×	Name	t
×	Description	t
×	CreatedDate	d
×	LastModifiedDate	d

UserRoleId

Users

🔑	Id	c
🔑①	Username	t
×	FirstName	t
×	LastName	t
	Email	t
×	PasswordHash	~
×	Salt	~
🔑	UserRoleId	↗
×	CreatedDate	d
×	LastModifiedDate	d

__EFMigrationsHistory

🔑	MigrationId	t
×	ProductVersion	t

Main Layout

Table Categories

Idx	Name	Data Type
* Pk	Id	uniqueidentifier
*	Name	nvarchar(max)
*	CreatedDate	datetime2
*	LastModifiedDate	datetime2

Indexes

Type	Name	On
Pk	PK_Categories	Id

Table ProductModels

Idx	Name	Data Type
* Pk	Id	uniqueidentifier
*	Name	nvarchar(max)
	Description	nvarchar(max)
*	CreatedDate	datetime2
*	LastModifiedDate	datetime2

Indexes

Type	Name	On
Pk	PK_ProductModels	Id

Table Products

Idx	Name	Data Type
* Pk	Id	uniqueidentifier
*	Name	nvarchar(max)
*	Description	nvarchar(max)
*	QuantityInStock	int
* Idx	ProductModelId	uniqueidentifier
* Idx	CategoryId	uniqueidentifier
*	CreatedDate	datetime2
*	LastModifiedDate	datetime2

Indexes

Type	Name	On
Pk	PK_Products	Id
	IX_Products_CategoryId	CategoryId
	IX_Products_ProductModelId	ProductModelId

Foreign Keys

Type	Name	On
	FK_Products_Categories_CategoryId (CategoryId) ref Categories (Id)	
	FK_Products_ProductModels_ProductModelId (ProductModelId) ref ProductModels (Id)	

Table SKUs

Idx	Name	Data Type
* Pk	Id	uniqueidentifier
* Unq	ProductId	uniqueidentifier
* Unq	Code	nvarchar(450)
	Description	nvarchar(max)

Table SKUs

Idx	Name	Data Type
*	Price	decimal(6,2)
*	CreatedDate	datetime2
*	LastModifiedDate	datetime2

Indexes

Type	Name	On
Pk	PK_SKUs	Id
Unq	IX_SKUs_Code	Code
Unq	IX_SKUs_ProductId	ProductId

Foreign Keys

Type	Name	On
	FK_SKUs_Products_ProductId (ProductId) ref Products (Id)	

Table UserRoles

Idx	Name	Data Type
* Pk	Id	uniqueidentifier
*	Name	nvarchar(max)
	Description	nvarchar(max)
*	CreatedDate	datetime2
*	LastModifiedDate	datetime2

Indexes

Type	Name	On
Pk	PK_UserRoles	Id

Table Users

Idx	Name	Data Type
* Pk	Id	uniqueidentifier
* Unq	Username	nvarchar(450)
*	FirstName	nvarchar(max)
*	LastName	nvarchar(max)
	Email	nvarchar(max)
*	PasswordHash	varbinary(max)
*	Salt	varbinary(max)
* Idx	UserRoleId	uniqueidentifier
*	CreatedDate	datetime2
*	LastModifiedDate	datetime2

Indexes

Type	Name	On
Pk	PK_Users	Id
Unq	IX_Users_Username	Username
	IX_Users_UserRoleId	UserRoleId

Foreign Keys

Type	Name	On
	FK_Users_UserRoles_UserRoleId (UserRoleId) ref UserRoles (Id)	

Table __EFMigrationsHistory

Idx	Name	Data Type
* Pk	MigrationId	nvarchar(150)
*	ProductVersion	nvarchar(32)

Table __EFMigrationsHistory

Indexes

Type	Name	On
Pk	PK___EFMigrationsHistory	MigrationId