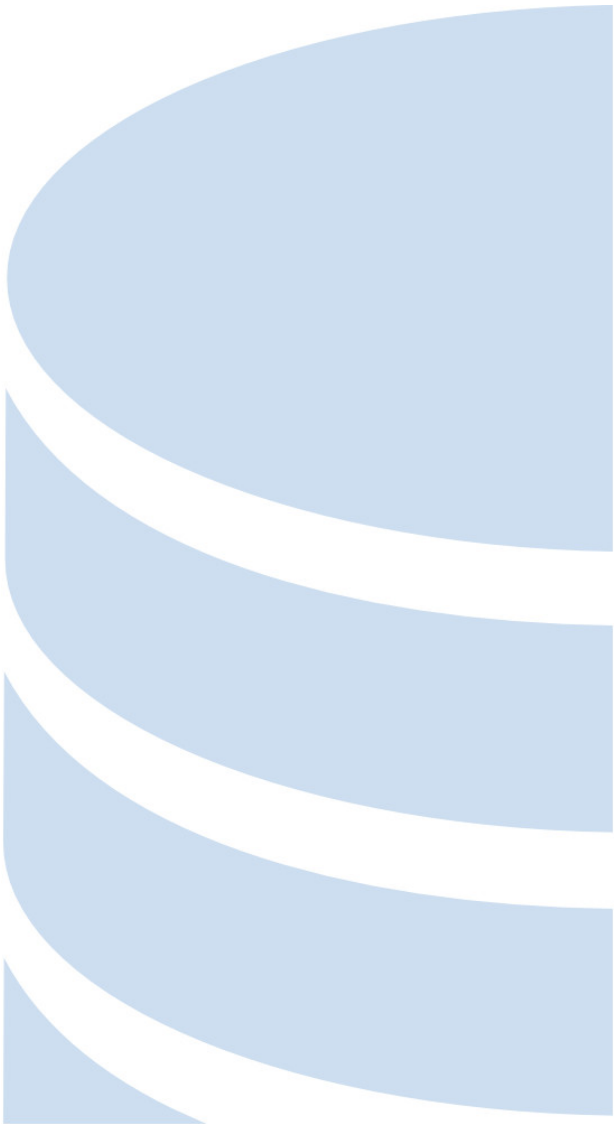


Lite Edition

# Documentation SiteJeuxBD\_TGN\_MFX

## Data Dictionary

2020-01-26


























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## Legend

-  Primary key
-  Primary key disabled
-  User-defined primary key
-  Unique key
-  Unique key disabled
-  User-defined unique key
-  Active trigger
-  Disabled trigger
-  Many to one relation
-  User-defined many to one relation
-  One to many relation
-  User-defined one to many relation
-  One to one relation
-  User-defined one to one relation
-  Input
-  Output
-  Input/Output
-  Uses dependency
-  User-defined uses dependency
-  Used by dependency
-  User-defined used by dependency


## 1. Tables

### 1.1. Table: dbo.accessories



#### Columns

Name		Data type	Description / Attributes
	accessoriesID	int	Identity / Auto increment
	type	varchar(50)	Nullable
	price	float	Nullable
	name	varchar(50)	Nullable

#### Linked from



Table	Join	Title / Name / Description
 dbo.acquire	<b>dbo.accessories.accessoriesID</b> = dbo.acquire.accessories_id	FK__acquire__accesso__571DF1D5

#### Unique keys



Columns	Name / Description
 accessoriesID	PK__accessor__3AD8ED7852AE0FF6
 name	UQ__accessor__72E12F1B7D1C6404

## 1.2. Table: dbo.acquire

### Columns



Name		Data type	Description / Attributes
	customers_id	int	<b>Nullable</b> <b>References:</b> dbo.customers
	accessories_id	int	<b>Nullable</b> <b>References:</b> dbo.accessories

### Links to



Table	Join	Title / Name / Description
 dbo.accessories	<b>dbo.acquire.accessories_id</b> = dbo.accessories.accessoriesID	FK__acquire__accesso__571DF1D5
 dbo.customers	<b>dbo.acquire.customers_id</b> = dbo.customers.customersID	FK__acquire__custome__5629CD9C

### 1.3. Table: dbo.buy

#### Columns

Name		Data type	Description / Attributes
	customers_id	int	<b>Nullable</b> <b>References:</b> dbo.customers
	games_id	int	<b>Nullable</b> <b>References:</b> dbo.games











#### Links to

Table	Join	Title / Name / Description
 dbo.customers	<b>dbo.buy</b> .customers_id = dbo.customers.customersID	FK__buy__customers_i__59063A47
 dbo.games	<b>dbo.buy</b> .games_id = dbo.games.gamesID	FK__buy__games_id__59FA5E80



## 1.4. Table: dbo.customers

### Columns

Name		Data type	Description / Attributes
	 customersID	int	Identity / Auto increment
	lastname	varchar(65)	Nullable
	firstname	varchar(65)	Nullable
	 nickname	varchar(50)	Nullable
	 mail	varchar(100)	Nullable
	 phoneNumber	varchar(20)	Nullable

### Linked from



Table		Join	Title / Name / Description
←	dbo.acquire	<b>dbo.customers</b> .customersID = dbo.acquire.customers_id	FK__acquire__custome__5629CD9C
←	dbo.buy	<b>dbo.customers</b> .customersID = dbo.buy.customers_id	FK__buy__customers_i__59063A47
←	dbo.orders	<b>dbo.customers</b> .customersID = dbo.orders.customers_id	FK__orders__customer__4F7CD00D
←	dbo.payments	<b>dbo.customers</b> .customersID = dbo.payments.customers_id	FK__payments__custom__4BAC3F29
←	dbo.reductions	<b>dbo.customers</b> .customersID = dbo.reductions.customers_id	FK__reduction__custo__48CFD27E

### Unique keys



Columns		Name / Description
	customersID	PK__customer__549F13D0FF1B75C0
	phoneNumber	UQ__customer__4849DA0152EEA0A2
	nickname	UQ__customer__5CF1C59B05193E92
	mail	UQ__customer__7A2129047BC41FEB

## 1.5. Table: dbo.develop

### Columns






Name		Data type	Description / Attributes
	providers_id	int	<b>Nullable</b> <b>References:</b> dbo.providers
	games_id	int	<b>Nullable</b> <b>References:</b> dbo.games

### Links to


Table		Join	Title / Name / Description
	dbo.games	<b>dbo.develop.games_id =</b> dbo.games.gamesID	FK__develop__games_i_60A75C0F
	dbo.providers	<b>dbo.develop.providers_id =</b> dbo.providers.providersID	FK__develop__provide__5FB337D6

## 1.6. Table: dbo.developments

### Columns

Name		Data type	Description / Attributes
	 developmentsID	int	Identity / Auto increment
	cost	int	Nullable
	startDevelopment	date	Nullable
	endDevelopment	date	Nullable

### Linked from








Table	Join	Title / Name / Description
 dbo.games	<b>dbo.developments.developmentsID</b> = dbo.games.developments_id	FK__games__developme__5441852A

### Unique keys


Columns	Name / Description
 developmentsID	PK__developm__FADEAA17002149C3

## 1.7. Table: dbo.games




### Columns

Name		Data type	Description / Attributes
		gamesID	int Identity / Auto increment
		name	varchar(45) Nullable
		price	float Nullable
		releaseDate	date Nullable
		developments_id	int Nullable References: dbo.developments



### Links to

Table	Join	Title / Name / Description
 dbo.developments	<b>dbo.games.developments_id</b> = dbo.developments.developmentsID	FK__games__developme__5441852A

### Linked from



Table	Join	Title / Name / Description
 dbo.buy	<b>dbo.games.gamesID</b> = dbo.buy.games_id	FK__buy__games_id__59FA5E80
 dbo.develop	<b>dbo.games.gamesID</b> = dbo.develop.games_id	FK__develop__games_i__60A75C0F
 dbo.need	<b>dbo.games.gamesID</b> = dbo.need.games_id	FK__need__games_id__628FA481

### Unique keys



Columns	Name / Description
 gamesID	PK__games__CE5F508F3B13A90A
 name	UQ__games__72E12F1BD52BBC35

## 1.8. Table: dbo.need

### Columns








Name		Data type	Description / Attributes
	games_id	int	<b>Nullable</b> <b>References:</b> dbo.games
	platforms_id	int	<b>Nullable</b> <b>References:</b> dbo.platforms

### Links to

Table		Join	Title / Name / Description
	dbo.games	<b>dbo.need.games_id</b> = dbo.games.gamesID	FK__need__games_id__628FA481
	dbo.platforms	<b>dbo.need.platforms_id</b> = dbo.platforms.platformsID	FK__need__platforms__6383C8BA

## 1.9. Table: dbo.orders



### Columns

		Name	Data type	Description / Attributes
		ordersID	int	Identity / Auto increment
		number	int	Nullable
		description	varchar(255)	Nullable
		address	varchar(80)	Nullable
		customers_id	int	Nullable References: dbo.customers

### Links to





		Table	Join	Title / Name / Description
		dbo.customers	<b>dbo.orders</b> .customers_id = dbo.customers.customersID	FK__orders__customer__4F7CD00D

### Unique keys


		Columns	Name / Description
		ordersID	PK__orders__5F11BFD59C8DECF2
		number	UQ__orders__FD291E4156196FEA

## 1.10. Table: dbo.payments


### Columns

		Name	Data type	Description / Attributes
		paymentsID	int	Identity / Auto increment
		type	varchar(45)	Nullable
		customers_id	int	Nullable References: dbo.customers

### Links to






		Table	Join	Title / Name / Description
		dbo.customers	<b>dbo.payments</b> .customers_id = dbo.customers.customersID	FK_payments__custom__4BAC3F29

### Unique keys


		Columns	Name / Description
		paymentsID	PK_payments__EC6099D8A62126B0

## 1.11. Table: dbo.platforms

### Columns

Name		Data type	Description / Attributes
	 platformsID	int	Identity / Auto increment
	 name	varchar(45)	Nullable
	type	varchar(45)	Nullable

### Linked from

Table	Join	Title / Name / Description
 dbo.need	<b>dbo.platforms</b> .platformsID = dbo.need.platforms_id	FK__need__platforms__6383C8BA








### Unique keys

Columns		Name / Description
	platformsID	PK__platform__FC5EC12E94C9C2F0
	name	UQ__platform__72E12F1B1BABA878




## 1.12. Table: dbo.providers


### Columns

Name		Data type	Description / Attributes
		providersID	int Identity / Auto increment
		name	varchar(45) Nullable
		creationDate	date Nullable
		nbGames	int Nullable
		types_providers_id	int Nullable References: dbo.types_providers



### Links to

Table	Join	Title / Name / Description
 dbo.types_providers	<b>dbo.providers</b> .types_providers_id = dbo.types_providers.types_providersID	FK__providers__types__5DCAEF64

### Linked from








Table	Join	Title / Name / Description
 dbo.develop	<b>dbo.providers</b> .providersID = dbo.develop.providers_id	FK__develop__provide__5FB337D6

### Unique keys


Columns	Name / Description
 providersID	PK__provider__1FD46BD25FBC9FF8
 name	UQ__provider__72E12F1BE2915395

### 1.13. Table: dbo.reductions



#### Columns

Name		Data type	Description / Attributes
		reductionsID	int Identity / Auto increment
		name	varchar(45) Nullable
		pourcentage	float Nullable
		deadline	date Nullable
		customers_id	int Nullable References: dbo.customers

#### Links to





Table	Join	Title / Name / Description
 dbo.customers	<b>dbo.reductions</b> .customers_id = dbo.customers.customersID	FK__reduction__custo__48CFD27E

#### Unique keys


Columns	Name / Description
 reductionsID	PK__reductio__55AD04AF9FA55364
 name	UQ__reductio__72E12F1B4C95B269

## 1.14. Table: dbo.types\_providers



### Columns

Name		Data type	Description / Attributes
	 types_providersID	int	Identity / Auto increment
	 name	varchar(45)	Nullable

### Linked from

Table	Join	Title / Name / Description
 dbo.providers	<b>dbo.types_providers</b> .types_providersID = dbo.providers.types_providers_id	FK__providers__types__5DCAEF64

### Unique keys

Columns	Name / Description
 types_providersID	PK__types_pr__B95EA2025EBA8420
 name	UQ__types_pr__72E12F1B55806964