

# **Data Specification**

Version <>

## **Revision History**

Date	Version	Description	Author
<mm dd="" yyyy=""></mm>	<version></version>	<description></description>	<author></author>

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#### Introduction

<Introduction of this Data Specification. What will be covered in this document? What is the aim of this document? What are the main focuses? >

#### **Purpose**

<Purpose of this document. Do you write this document to describe the current database? Do you write this document as a guide to develop a new database? Do you expect the end user will gain a better understanding of the data structure by reading this document? Do others like system designer and developer to gain understanding of the data structure by reading this document?>

#### Scope

<Scope of this document. What parties or systems will be mentioned or focused? Will you talk about the stakeholders, the existing process and computer system in-use?>

#### **Definition, Acronyms and Abbreviations**

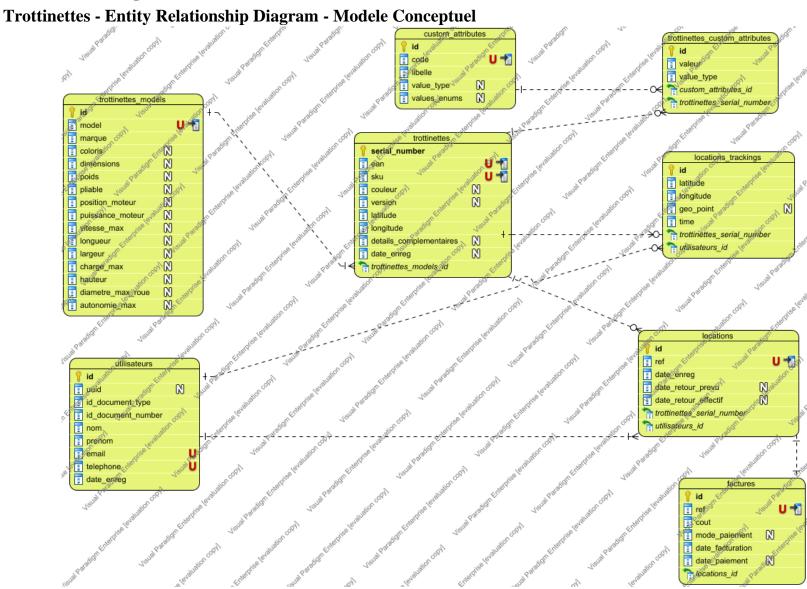
<Collection of terms to be used in this document, with their definition. For example, you may want to describe the word 'legacy' that appears in your entity description>

Term	Definition

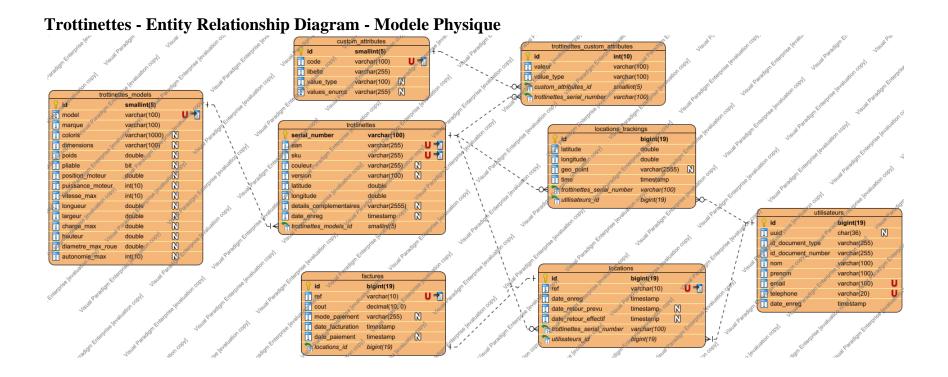
#### References

<A list of reference material used by this document.>

### **Database Design**



**Trottinettes - Entity Relationship Diagram - Modele Logique** trottinettes\_custom\_attributes smallint(5) int(10) code libelle varchar(100) valeur varchar(100) varchar(255) value\_type varchar(100) value\_type varchar(100) custom\_attributes\_id smallint(5) values enums varchar(255) number serial number <sup>™</sup>varchar(100)₀ smallint(5) model varchar(100) marque varchar(100) varchar(1000) coloris serial\_number varchar(100) locations\_trackings (X) dimensions varchar(100) ean sku varchar(255) bigint(19) U poids varchar(255) double atitude double? pliable N couleur A bit A varchar(255) ongitude double version varchar(100) M position\_moteur double geo\_point varchar(2555) M puissance\_moteur latitude int(10) double timestamp. itesse\_max int(10) iongitude double varchar(100) htrottinettes serial number longueur N details\_complementaires varchar(2555) double bigint(19) ntilisateurs\_id (Z) date\_enreg largeur double timestamp trottinettes\_models@d smallint(5) charge\_max double hauteur N N diametre\_max roue double autonomie 100% int(10) ்bigint(19) U + varchar(10) utilisateurs date\_enreg timestamp bigint(19) ate\_retour\_prevu N timestamp bign 📳 char(36) varchar(100) date\_retour\_effectif id\_document\_type varchar(255) number serial number id\_document\_number varchar(255) utilisateurs id bigint(19) nom, varchar(100) prenom varchar(100) varchar(100) telephone. varchar(20) date\_enreg timestamp factures bigint(19) U 🕇 ref<sup>©</sup> warchar(10) cout decimal(10,0) mode\_paiement N varchar(255) date\_facturation timestamp ate paiement timestamp hocations\_id bigint(19)



### **Data Dictionary**

#### **Data Dictionary**

<b>Entity Name</b>	Entity Description	Column Name	Column Descriptio n	Data Type	Length	Primary Key	Nullable	Unique
custom_attributes		code		varchar	100	false	false	true
		💡 id		smallint	5	true	false	false
		libelle		varchar	255	false	false	false

<b>Entity Name</b>	Entity Description	Column Name	Column Descriptio n	Data Type	Length	Primary Key	Nullable	Unique
		value_typ e		varchar	100	false	true	false
		values_en ums		varchar	255	false	true	false
factures		cout		decimal	10	false	false	false
		date_factu ration		timestamp	0	false	false	false
		date_paie ment		timestamp	0	false	true	false
		💡 id		bigint	19	true	false	false
		locations_ id		bigint	19	false	false	false
		mode_pai ement		varchar	255	false	true	false
		ref		varchar	10	false	false	true
locations		date_enre		timestamp	0	false	false	false
		date_reto		timestamp	0	false	true	false

<b>Entity Name</b>	Entity Description	Column Name	Column Descriptio n	Data Type	Length	Primary Key	Nullable	Unique
		ur_effecti f  date_reto ur_prevu		timestamp	0	false	true	false
		<b>₹</b> id		bigint	19	true	false	false
		<b></b> ref		varchar	10	false	false	true
		trottinette s_serial_n umber		varchar	100	false	false	false
		utilisateur s_id		bigint	19	false	false	false
		geo_point		varchar	2555	false	true	false
locations_trackin gs		💡 id		bigint	19	true	false	false
89		latitude		double	10	false	false	false
		longitude		double	10	false	false	false
		time		timestamp	0	false	false	false
		trottinette s_serial_n umber		varchar	100	false	false	false

Entity Name	Entity Description	Column Name	Column Descriptio n	Data Type	Length	Primary Key	Nullable	Unique
		utilisateur s_id		bigint	19	false	false	false
trottinettes		couleur		varchar	255	false	true	false
		date_enre		timestamp	0	false	true	false
		details_co mplement aires		varchar	2555	false	true	false
		ean		varchar	255	false	false	true
		latitude		double	10	false	false	false
		longitude		double	10	false	false	false
		serial_nu mber		varchar	100	true	false	false
		≣sku		varchar	255	false	false	true
		trottinette s_models _id		smallint	5	false	false	false
		version		varchar	100	false	true	false

Entity Name	Entity Description	Column Name	Column Descriptio n	Data Type	Length	Primary Key	Nullable	Unique
trottinettes_custo m_attributes		custom_at tributes_i d		smallint	5	false	false	false
		🕴 id		int	10	true	false	false
		trottinette s_serial_n umber		varchar	100	false	false	false
		valeur		varchar	100	false	false	false
		value_typ e		varchar	100	false	false	false
trottinettes_mode		autonomi e_max		int	10	false	true	false
		charge_m ax		double	10	false	true	false
		coloris		varchar	1000	false	true	false
		diametre_ max_roue		double	10	false	true	false
		dimension s		varchar	100	false	true	false

Entity Name	Entity Description	Column Name	Column Descriptio n	Data Type	Length	Primary Key	Nullable	Unique
		hauteur		double	10	false	true	false
		💡 id		smallint	5	true	false	false
		largeur		double	10	false	true	false
		longueur		double	10	false	true	false
		marque		varchar	100	false	false	false
		model		varchar	100	false	false	true
		pliable		bit	0	false	true	false
		poids		double	10	false	true	false
		position_ moteur		double	10	false	true	false
		puissance _moteur		int	10	false	true	false
		vitesse_m ax		int	10	false	true	false
utilisateurs		date_enre		timestamp	0	false	false	false
		email		varchar	100	false	false	true
		💡 id		bigint	19	true	false	false

Entity Name	Entity Description	Column Name	Column Descriptio n	Data Type	Length	Primary Key	Nullable	Unique
		id_docum ent_numb er		varchar	255	false	false	false
		id_docum ent_type		varchar	255	false	false	false
		nom		varchar	100	false	false	false
		prenom		varchar	100	false	false	false
		telephone		varchar	20	false	false	true
		uuid		char	36	false	true	false
<b>Data Dictionary</b>								
Entity Name	Entity Description	Column Name	Column Descriptio n	Data Type	Length	Primary Key	Nullable	Unique
custom_attributes		code		varchar	100	false	false	true
		<b>የ</b> id		smallint	5	true	false	false
		libelle		varchar	255	false	false	false
		value_typ e		varchar	100	false	true	false
		values_en ums		varchar	255	false	true	false

Entity Name	Entity Description	Column Name	Column Descriptio n	Data Type	Length	Primary Key	Nullable	Unique
factures		cout		decimal	10	false	false	false
		date_factu ration		timestamp	0	false	false	false
		date_paie ment		timestamp	0	false	true	false
		💡 id		bigint	19	true	false	false
		locations_ id		bigint	19	false	false	false
		mode_pai ement		varchar	255	false	true	false
		ref		varchar	10	false	false	true
locations		date_enre		timestamp	0	false	false	false
		date_reto ur_effecti f		timestamp	0	false	true	false
		date_reto ur_prevu		timestamp	0	false	true	false

Entity Name	Entity Description	Column Name	Column Descriptio n	Data Type	Length	Primary Key	Nullable	Unique
		<b>₹</b> id		bigint	19	true	false	false
		ref		varchar	10	false	false	true
		trottinette s_serial_n umber		varchar	100	false	false	false
		utilisateur s_id		bigint	19	false	false	false
		geo_point		varchar	2555	false	true	false
locations_trackin gs		💡 id		bigint	19	true	false	false
<b>5</b> 3		latitude		double	10	false	false	false
		longitude		double	10	false	false	false
		time		timestamp	0	false	false	false
		trottinette s_serial_n umber		varchar	100	false	false	false
		utilisateur s_id		bigint	19	false	false	false

Entity Name	Entity Description	Column Name	Column Descriptio n	Data Type	Length	Primary Key	Nullable	Unique
trottinettes		couleur		varchar	255	false	true	false
		date_enre		timestamp	0	false	true	false
		details_co mplement aires		varchar	2555	false	true	false
		ean		varchar	255	false	false	true
		latitude		double	10	false	false	false
		longitude		double	10	false	false	false
		serial_nu mber		varchar	100	true	false	false
		sku		varchar	255	false	false	true
		trottinette s_models _id		smallint	5	false	false	false
		version		varchar	100	false	true	false
trottinettes_custo m_attributes		custom_at tributes_i d		smallint	5	false	false	false
		💡 id		int	10	true	false	false

Entity Name	Entity Description	Column Name	Column Descriptio n	Data Type	Length	Primary Key	Nullable	Unique
		trottinette s_serial_n umber		varchar	100	false	false	false
		valeur		varchar	100	false	false	false
		value_typ e		varchar	100	false	false	false
trottinettes_mode ls		autonomi e_max		int	10	false	true	false
		charge_m		double	10	false	true	false
		coloris		varchar	1000	false	true	false
		diametre_ max_roue		double	10	false	true	false
		dimension s		varchar	100	false	true	false
		hauteur		double	10	false	true	false
		💡 id		smallint	5	true	false	false
		largeur		double	10	false	true	false
		longueur		double	10	false	true	false

<b>Entity Name</b>	Entity Description	Column Name	Column Descriptio n	Data Type	Length	Primary Key	Nullable	Unique
		marque		varchar	100	false	false	false
		model		varchar	100	false	false	true
		pliable		bit	0	false	true	false
		poids		double	10	false	true	false
		position_ moteur		double	10	false	true	false
		puissance _moteur		int	10	false	true	false
		vitesse_m ax		int	10	false	true	false
utilisateurs		date_enre		timestamp	0	false	false	false
		email		varchar	100	false	false	true
		💡 id		bigint	19	true	false	false
		id_docum ent_numb er		varchar	255	false	false	false
		id_docum ent_type		varchar	255	false	false	false

Entity Name	Entity Description	Column Name	Column Descriptio n	Data Type	Length	Primary Key	Nullable	Unique
		nom		varchar	100	false	false	false
		prenom		varchar	100	false	false	false
		telephone		varchar	20	false	false	true
		uuid		char	36	false	true	false
<b>Data Dictionary</b>								
Entity Name	Entity Description	Column Name	Column Descriptio n	Data Type	Length	Primary Key	Nullable	Unique
custom_attributes		code		varchar	100	false	false	true
		💡 id		smallint	5	true	false	false
		libelle		varchar	255	false	false	false
		value_typ e		varchar	100	false	true	false
		values_en ums		varchar	255	false	true	false
factures		cout		decimal	10	false	false	false
		date_factu ration		timestamp	0	false	false	false
		date_paie ment		timestamp	0	false	true	false

Entity Name	Entity Description	Column Name	Column Descriptio n	Data Type	Length	Primary Key	Nullable	Unique
		💡 id		bigint	19	true	false	false
		locations_ id		bigint	19	false	false	false
		mode_pai ement		varchar	255	false	true	false
		ref		varchar	10	false	false	true
locations		date_enre		timestamp	0	false	false	false
		date_reto ur_effecti f		timestamp	0	false	true	false
		date_reto ur_prevu		timestamp	0	false	true	false
		💡 id		bigint	19	true	false	false
		ref		varchar	10	false	false	true
		trottinette s_serial_n umber		varchar	100	false	false	false

Entity Name	Entity Description	Column Name	Column Descriptio n	Data Type	Length	Primary Key	Nullable	Unique
		utilisateur s_id		bigint	19	false	false	false
<b>-</b>		geo_point		varchar	2555	false	true	false
locations_trackin gs		💡 id		bigint	19	true	false	false
6		latitude		double	10	false	false	false
		longitude		double	10	false	false	false
		time		timestamp	0	false	false	false
		trottinette s_serial_n umber		varchar	100	false	false	false
		utilisateur s_id		bigint	19	false	false	false
trottinettes		couleur		varchar	255	false	true	false
		date_enre		timestamp	0	false	true	false
		details_co mplement aires		varchar	2555	false	true	false
		ean		varchar	255	false	false	true

<b>Entity Name</b>	Entity Description	Column Name	Column Descriptio n	Data Type	Length	Primary Key	Nullable	Unique
		latitude		double	10	false	false	false
		longitude		double	10	false	false	false
		serial_nu mber		varchar	100	true	false	false
		≣sku		varchar	255	false	false	true
		trottinette s_models _id		smallint	5	false	false	false
		version		varchar	100	false	true	false
trottinettes_custo m_attributes		custom_at tributes_i d		smallint	5	false	false	false
		💡 id		int	10	true	false	false
		trottinette s_serial_n umber		varchar	100	false	false	false
		valeur		varchar	100	false	false	false
		value_typ e		varchar	100	false	false	false

Entity Name	Entity Description	Column Name	Column Descriptio n	Data Type	Length	Primary Key	Nullable	Unique
trottinettes_mode		autonomi e_max		int	10	false	true	false
		charge_m ax		double	10	false	true	false
		coloris		varchar	1000	false	true	false
		diametre_ max_roue		double	10	false	true	false
		dimension s		varchar	100	false	true	false
		hauteur		double	10	false	true	false
		💡 id		smallint	5	true	false	false
		largeur		double	10	false	true	false
		longueur		double	10	false	true	false
		marque		varchar	100	false	false	false
		model		varchar	100	false	false	true
		pliable		bit	0	false	true	false
		poids		double	10	false	true	false
		position_ moteur		double	10	false	true	false

Entity Name	Entity Description	Column Name	Column Descriptio n	Data Type	Length	Primary Key	Nullable	Unique
		puissance _moteur		int	10	false	true	false
		vitesse_m ax		int	10	false	true	false
utilisateurs		date_enre		timestamp	0	false	false	false
		email		varchar	100	false	false	true
		💡 id		bigint	19	true	false	false
		id_docum ent_numb er		varchar	255	false	false	false
		id_docum ent_type		varchar	255	false	false	false
		nom		varchar	100	false	false	false
		prenom		varchar	100	false	false	false
		telephone		varchar	20	false	false	true
		uuid		char	36	false	true	false

# **Appendices**