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Data Specification

Version <>

Revision History

Date	Version	Description	Author
<MM/DD/YYYY>	<version>	<description>	<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>

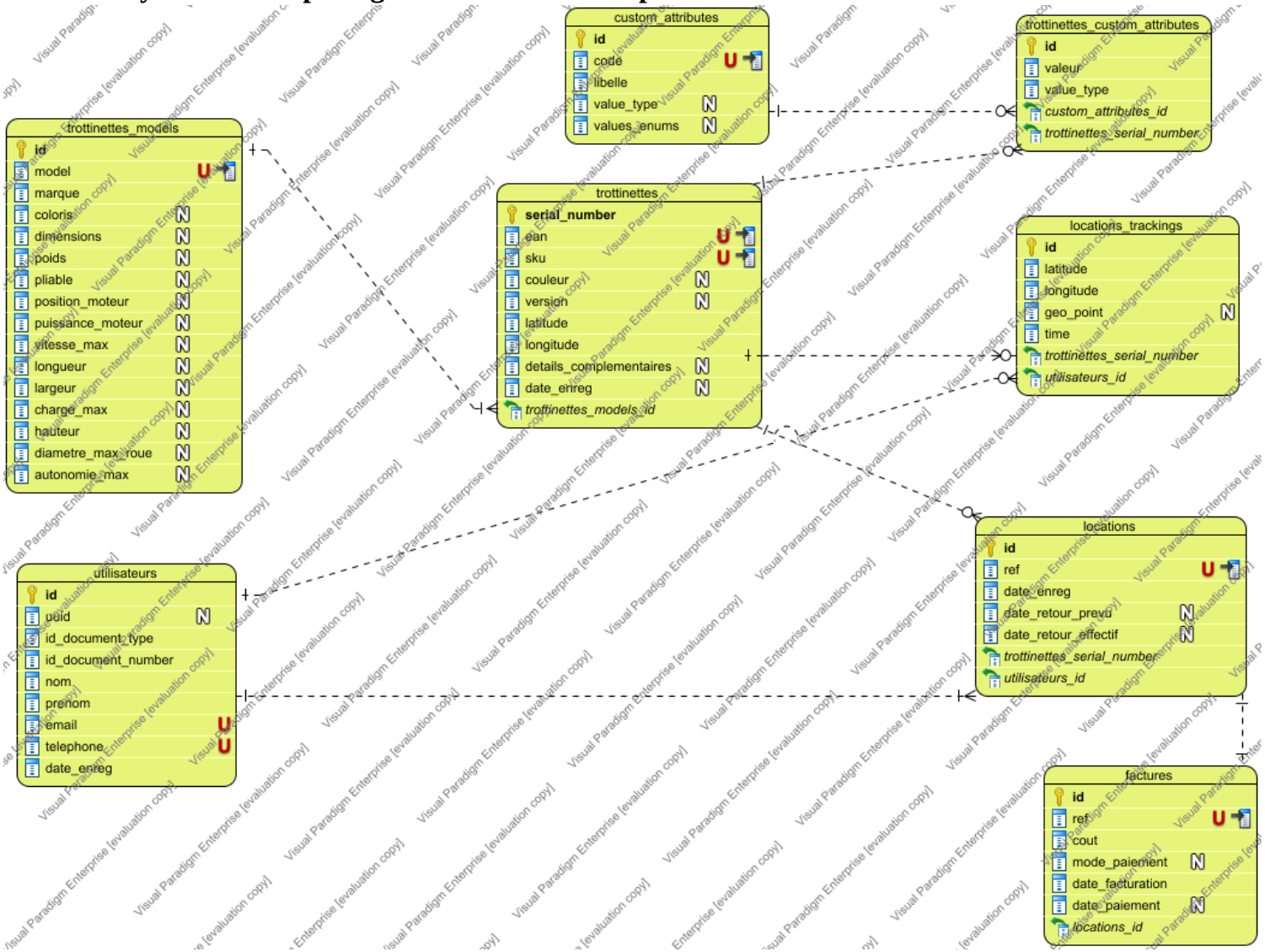
Term	Definition

References

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

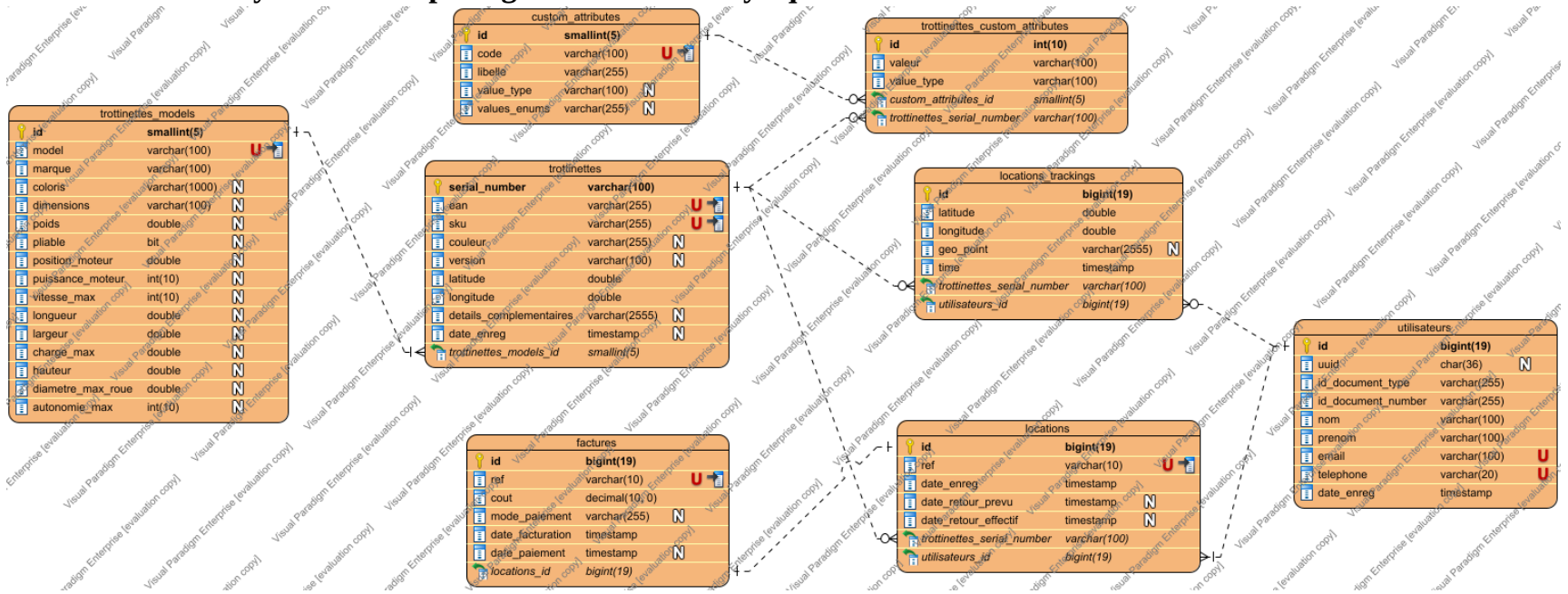
Database Design

Trottinettes - Entity Relationship Diagram - Modele Conceptuel



Trottinettes - Entity Relationship Diagram - Modele Logique

Trottinettes - Entity Relationship Diagram - Modele Physique



Data Dictionary

Data Dictionary

Entity Name	Entity Description	Column Name	Column Description	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

Entity Name	Entity Description	Column Name	Column Description	Data Type	Length	Primary Key	Nullable	Unique
		value_type		varchar	100	false	true	false
		values_enums		varchar	255	false	true	false
factures		cout		decimal	10	false	false	false
		date_facturation		timestamp	0	false	false	false
		date_paiement		timestamp	0	false	true	false
		id		bigint	19	true	false	false
		locations_id		bigint	19	false	false	false
		mode_paiement		varchar	255	false	true	false
		ref		varchar	10	false	false	true
locations		date_enreg		timestamp	0	false	false	false
		date_reto		timestamp	0	false	true	false

Entity Name	Entity Description	Column Name	Column Description	Data Type	Length	Primary Key	Nullable	Unique
		ur_effectif						
		date_retour_prevu		timestamp	0	false	true	false
		id		bigint	19	true	false	false
		ref		varchar	10	false	false	true
		trottinettes_serial_number		varchar	100	false	false	false
		utilisateurs_id		bigint	19	false	false	false
locations_trackings		geo_point		varchar	2555	false	true	false
		id		bigint	19	true	false	false
		latitude		double	10	false	false	false
		longitude		double	10	false	false	false
		time		timestamp	0	false	false	false
		trottinettes_serial_number		varchar	100	false	false	false

Entity Name	Entity Description	Column Name	Column Description	Data Type	Length	Primary Key	Nullable	Unique
		utilisateurs_id		bigint	19	false	false	false
trottinettes		couleur		varchar	255	false	true	false
		date_enreg		timestamp	0	false	true	false
		details_complementaires		varchar	2555	false	true	false
		ean		varchar	255	false	false	true
		latitude		double	10	false	false	false
		longitude		double	10	false	false	false
		serial_number		varchar	100	true	false	false
		sku		varchar	255	false	false	true
		trottinettes_models_id		smallint	5	false	false	false
		version		varchar	100	false	true	false

Entity Name	Entity Description	Column Name	Column Description	Data Type	Length	Primary Key	Nullable	Unique
trottinettes_custom_attributes		custom_attributes_id		smallint	5	false	false	false
		id		int	10	true	false	false
		trottinettes_serial_number		varchar	100	false	false	false
		valeur		varchar	100	false	false	false
		value_type		varchar	100	false	false	false
trottinettes_models		autonomie_max		int	10	false	true	false
		charge_max		double	10	false	true	false
		coloris		varchar	1000	false	true	false
		diametre_max_roue		double	10	false	true	false
		dimensions		varchar	100	false	true	false

Entity Name	Entity Description	Column Name	Column Description	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_max		int	10	false	true	false
utilisateurs		date_enreg		timestamp	0	false	false	false
		email		varchar	100	false	false	true
		id		bigint	19	true	false	false

Entity Name	Entity Description	Column Name	Column Description	Data Type	Length	Primary Key	Nullable	Unique
		id_document_number		varchar	255	false	false	false
		id_document_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

Data Dictionary

Entity Name	Entity Description	Column Name	Column Description	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_type		varchar	100	false	true	false
		values_enums		varchar	255	false	true	false

Entity Name	Entity Description	Column Name	Column Description	Data Type	Length	Primary Key	Nullable	Unique
factures		cout		decimal	10	false	false	false
		date_facturation		timestamp	0	false	false	false
		date_paiement		timestamp	0	false	true	false
		id		bigint	19	true	false	false
		locations_id		bigint	19	false	false	false
		mode_paiement		varchar	255	false	true	false
		ref		varchar	10	false	false	true
locations		date_enreg		timestamp	0	false	false	false
		date_retour_effectif		timestamp	0	false	true	false
		date_retour_prevu		timestamp	0	false	true	false

Entity Name	Entity Description	Column Name	Column Description	Data Type	Length	Primary Key	Nullable	Unique
		id		bigint	19	true	false	false
		ref		varchar	10	false	false	true
		trottinettes_serial_number		varchar	100	false	false	false
		utilisateurs_id		bigint	19	false	false	false
locations_trackings		geo_point		varchar	2555	false	true	false
		id		bigint	19	true	false	false
		latitude		double	10	false	false	false
		longitude		double	10	false	false	false
		time		timestamp	0	false	false	false
		trottinettes_serial_number		varchar	100	false	false	false
		utilisateurs_id		bigint	19	false	false	false

Entity Name	Entity Description	Column Name	Column Description	Data Type	Length	Primary Key	Nullable	Unique
trottinettes		couleur		varchar	255	false	true	false
		date_enreg		timestamp	0	false	true	false
		details_complementaires		varchar	2555	false	true	false
		ean		varchar	255	false	false	true
		latitude		double	10	false	false	false
		longitude		double	10	false	false	false
		serial_number		varchar	100	true	false	false
		sku		varchar	255	false	false	true
		trottinettes_models_id		smallint	5	false	false	false
		version		varchar	100	false	true	false
trottinettes_custom_attributes		custom_attributes_id		smallint	5	false	false	false
		id		int	10	true	false	false

Entity Name	Entity Description	Column Name	Column Description	Data Type	Length	Primary Key	Nullable	Unique
		trottinettes_serial_number		varchar	100	false	false	false
		valeur		varchar	100	false	false	false
		value_type		varchar	100	false	false	false
trottinettes_models		autonomie_max		int	10	false	true	false
		charge_max		double	10	false	true	false
		coloris		varchar	1000	false	true	false
		diametre_max_roue		double	10	false	true	false
		dimensions		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

Entity Name	Entity Description	Column Name	Column Description	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_max		int	10	false	true	false
utilisateurs		date_enreg		timestamp	0	false	false	false
		email		varchar	100	false	false	true
		id		bigint	19	true	false	false
		id_document_number		varchar	255	false	false	false
		id_document_type		varchar	255	false	false	false

Entity Name	Entity Description	Column Name	Column Description	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

Data Dictionary

Entity Name	Entity Description	Column Name	Column Description	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_type		varchar	100	false	true	false
		values_enums		varchar	255	false	true	false
factures		cout		decimal	10	false	false	false
		date_facturation		timestamp	0	false	false	false
		date_paiement		timestamp	0	false	true	false

Entity Name	Entity Description	Column Name	Column Description	Data Type	Length	Primary Key	Nullable	Unique
		id		bigint	19	true	false	false
		locations_id		bigint	19	false	false	false
		mode_paiement		varchar	255	false	true	false
		ref		varchar	10	false	false	true
locations		date_enreg		timestamp	0	false	false	false
		date_retour_effectif		timestamp	0	false	true	false
		date_retour_prevu		timestamp	0	false	true	false
		id		bigint	19	true	false	false
		ref		varchar	10	false	false	true
		trottinettes_serial_number		varchar	100	false	false	false

Entity Name	Entity Description	Column Name	Column Description	Data Type	Length	Primary Key	Nullable	Unique
		utilisateurs_id		bigint	19	false	false	false
locations_trackings		geo_point		varchar	2555	false	true	false
		id		bigint	19	true	false	false
		latitude		double	10	false	false	false
		longitude		double	10	false	false	false
		time		timestamp	0	false	false	false
		trottinettes_serial_number		varchar	100	false	false	false
		utilisateurs_id		bigint	19	false	false	false
trottinettes		couleur		varchar	255	false	true	false
		date_enreg		timestamp	0	false	true	false
		details_complementaires		varchar	2555	false	true	false
		ean		varchar	255	false	false	true

Entity Name	Entity Description	Column Name	Column Description	Data Type	Length	Primary Key	Nullable	Unique
		latitude		double	10	false	false	false
		longitude		double	10	false	false	false
		serial_number		varchar	100	true	false	false
		sku		varchar	255	false	false	true
		trottinettes_models_id		smallint	5	false	false	false
		version		varchar	100	false	true	false
trottinettes_custom_attributes		custom_attributes_id		smallint	5	false	false	false
		id		int	10	true	false	false
		trottinettes_serial_number		varchar	100	false	false	false
		valeur		varchar	100	false	false	false
		value_type		varchar	100	false	false	false

Entity Name	Entity Description	Column Name	Column Description	Data Type	Length	Primary Key	Nullable	Unique
trottinettes_models		autonomie_max		int	10	false	true	false
		charge_max		double	10	false	true	false
		coloris		varchar	1000	false	true	false
		diametre_max_roue		double	10	false	true	false
		dimensions		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 Description	Data Type	Length	Primary Key	Nullable	Unique
		puissance_moteur		int	10	false	true	false
		vitesse_max		int	10	false	true	false
utilisateurs		date_enreg		timestamp	0	false	false	false
		email		varchar	100	false	false	true
		id		bigint	19	true	false	false
		id_document_number		varchar	255	false	false	false
		id_document_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