Data Modeling Report

Selected Elements

Version ●

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EtatCandidature

Enumeration in package 'Class Model'

EtatCandidature
Version 1.0 Phase 1.0 Proposed
zakaria created on 6/2/2025. Last modified 6/2/2025

ATTRIBUTES
◆ EN_ATTENTE : Public
[Stereotype is «enum». Is static False. Containment is Not Specified.]
◆ VALIDE : Public
[Stereotype is «enum». Is static False. Containment is Not Specified.]
◆ REFUSE : Public
[Stereotype is «enum». Is static False. Containment is Not Specified.]

Candidat

Class in package 'Class Model'

Candidat
Version 1.0 Phase 1.0 Proposed
zakaria created on 6/2/2025. Last modified 6/2/2025

ATTRIBUTES
◆ dateCandidature : Date Private
[Is static False. Containment is Not Specified.]
◆ etatCandidature : EtatCandidature Private
[Is static False. Containment is Not Specified.]
◆ idCandidat : int Private
[Is static False. Containment is Not Specified.]
◆ posteSouhaite : String Private
[Is static False. Containment is Not Specified.]

TacheInventaire

Class in package 'Class Model'

TacheInventaire
Version 1.0 Phase 1.0 Proposed
zakaria created on 6/2/2025. Last modified 6/2/2025

ATTRIBUTES	
◆ dateTache : Date Private	
	[Is static False. Containment is Not Specified.]
◆ etatTache : EtatTache Private	
	[Is static False. Containment is Not Specified.]
◆ idTacheInventaire : int Private	
	[Is static False. Containment is Not Specified.]
◆ quantitePhysique : int Private	
	[Is static False. Containment is Not Specified.]

ASSOCIATIONS

✎ Association (direction: Unspecified)

Source: Public (Class) TacheInventaire	Target: Public employé stock (Class) Personnel
Cardinality: [0..*]	Cardinality: [1]

✎ Association (direction: Unspecified)

Source: Public (Class) TacheInventaire	Target: Public (Class) Produit
Cardinality: [0..*]	Cardinality: [1]

✎ Association (direction: Unspecified)

Source: Public (Class) TacheInventaire	Target: Public (Class) Inventaire
Cardinality: [1]	Cardinality: [1..*]

Inventaire

Class in package 'Class Model'

Inventaire
Version 1.0 Phase 1.0 Proposed
zakaria created on 6/2/2025. Last modified 6/2/2025

ATTRIBUTES	
◆ dateDebut : Date Private	
	[Is static False. Containment is Not Specified.]
◆ dateFin : Date Private	
	[Is static False. Containment is Not Specified.]
◆ estClos : boolean Private	

ATTRIBUTES

[Is static False. Containment is Not Specified.]

◆ etatInventaire : boolean Private

[Is static False. Containment is Not Specified.]

◆ idInventaire : int Private

[Is static False. Containment is Not Specified.]

ASSOCIATIONS

✎ . Association (direction: Unspecified)

Source: Public (Class) TacheInventaire   Target: Public (Class) Inventaire
  Cardinality: [1]   Cardinality: [1..*]

LigneCommande

Class in package 'Class Model'

LigneCommande
Version 1.0 Phase 1.0 Proposed
zakaria created on 6/2/2025. Last modified 6/3/2025

ATTRIBUTES

◆ etatEchec : boolean Private

[Is static False. Containment is Not Specified.]

◆ etatRetour : boolean Private

[Is static False. Containment is Not Specified.]

◆ idLigneVente : int Private

[Is static False. Containment is Not Specified.]

◆ quantiteVente : int Private

[Is static False. Containment is Not Specified.]

ASSOCIATIONS

✎ . Association (direction: Unspecified)

Source: Public (Class) LigneCommande   Target: Public (Class) CommandeVente
  Cardinality: [1..*]   Cardinality: [1]

✎ . Association (direction: Unspecified)

Source: Public (Class) Reclamation   Target: Public (Class) LigneCommande

ASSOCIATIONS	
Cardinality: [0..*]	Cardinality: [1]

✏️. Association (direction: Unspecified)

Source: Public (Class) Produit   Target: Public (Class) LigneCommande
Cardinality: [1]   Cardinality: [0..*]

CommandeVente

Class in package 'Class Model'

CommandeVente
Version 1.0 Phase 1.0 Proposed
zakaria created on 6/2/2025. Last modified 6/3/2025

ATTRIBUTES
◆ dateCommandeVente : int Private
[Is static False. Containment is Not Specified.]
◆ estExpediee : boolean Private
[Is static False. Containment is Not Specified.]
◆ estValide : boolean Private
[Is static False. Containment is Not Specified.]
◆ etatEchec : boolean Private
[Is static False. Containment is Not Specified.]
◆ idCommandeVente : int Private
[Is static False. Containment is Not Specified.]
◆ prixTotal : int Private
[Is static False. Containment is Not Specified.]

ASSOCIATIONS	

✏️. Association (direction: Unspecified)

Source: Public (Class) CommandeVente   Target: Public (Class) Client

✏️. Association (direction: Unspecified)

Source: Public (Class) LigneCommande   Target: Public (Class) CommandeVente
Cardinality: [1..*]   Cardinality: [1]

ASSOCIATIONS

✏. Association (direction: Unspecified)

Source: Public (AssociationClass) Transaction   Target: Public (Class) CommandeVente

Categorie

Enumeration in package 'Class Model'

Categorie
Version 1.0 Phase 1.0 Proposed
zakaria created on 6/2/2025. Last modified 6/2/2025

ATTRIBUTES

◆ INFORMATIQUE :   Public

[Stereotype is «enum». Is static False. Containment is Not Specified.]

◆ ELECTROMENAGER :   Public

[Stereotype is «enum». Is static False. Containment is Not Specified.]

◆ VETEMENTS :   Public

[Stereotype is «enum». Is static False. Containment is Not Specified.]

◆ SPORTS :   Public

[Stereotype is «enum». Is static False. Containment is Not Specified.]

Produit

Class in package 'Class Model'

Produit
Version 1.0 Phase 1.0 Proposed
zakaria created on 6/2/2025. Last modified 6/2/2025

ATTRIBUTES

◆ besoinInventaire : boolean Private

[Is static False. Containment is Not Specified.]

◆ categorie : Categorie Private

[Is static False. Containment is Not Specified.]

◆ dateAjout : Date Private

[Is static False. Containment is Not Specified.]

◆ dernierInventaire : Date Private

[Is static False. Containment is Not Specified.]

ATTRIBUTES

◆ description : String Private

[Is static False. Containment is Not Specified.]

◆ disponible : boolean Private

[Is static False. Containment is Not Specified.]

◆ idProduit : int Private

[Is static False. Containment is Not Specified.]

◆ prix : double Private

[Is static False. Containment is Not Specified.]

◆ quantiteStock : int Private

[Is static False. Containment is Not Specified.]

ASSOCIATIONS

✎. Association (direction: Unspecified)

Source: Public (Class) Produit   Target: Public (Class) LigneCommande
  Cardinality: [1]   Cardinality: [0..*]

✎. Association (direction: Unspecified)

Source: Public (Class) TacheInventaire   Target: Public (Class) Produit
  Cardinality: [0..*]   Cardinality: [1]

Role

Enumeration in package 'Class Model'

Role
Version 1.0 Phase 1.0 Proposed
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ATTRIBUTES

◆ RESPONSABLE_STOCK :   Public

[Stereotype is «enum». Is static False. Containment is Not Specified.]

◆ RESPONSABLE_VENTE :   Public

[Stereotype is «enum». Is static False. Containment is Not Specified.]

◆ EMPLOYE_VENTE :   Public

[Stereotype is «enum». Is static False. Containment is Not Specified.]

ATTRIBUTES	
◆ EMPLOYE_STOCK : Public	
	[Stereotype is «enum». Is static False. Containment is Not Specified.]
◆ RESPONSABLE_ACHAT : Public	
	[Stereotype is «enum». Is static False. Containment is Not Specified.]
◆ RESSOURCES_HUMAINES : Public	
	[Stereotype is «enum». Is static False. Containment is Not Specified.]
◆ COMMERCANT : Public	
	[Stereotype is «enum». Is static False. Containment is Not Specified.]
◆ RESPONSABLE_CRM : Public	
	[Stereotype is «enum». Is static False. Containment is Not Specified.]
◆ ADMIN : Public	
	[Stereotype is «enum». Is static False. Containment is Not Specified.]

ModePaiement

Enumeration in package 'Class Model'

ModePaiement
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ATTRIBUTES	
◆ CHEQUE : Public	
	[Stereotype is «enum». Is static False. Containment is Not Specified.]
◆ ESPECE : Public	
	[Stereotype is «enum». Is static False. Containment is Not Specified.]
◆ CARTE : Public	
	[Stereotype is «enum». Is static False. Containment is Not Specified.]

Client

Class in package 'Class Model'

Client
Version 1.0 Phase 1.0 Proposed
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OUTGOING STRUCTURAL RELATIONSHIPS

⬅ Generalization from Client to Personne

[Direction is 'Source -> Destination'.]

ATTRIBUTES

◆ email : String Private

[Is static False. Containment is Not Specified.]

◆ estFidele : boolean Private

[Is static False. Containment is Not Specified.]

◆ modePaiement : ModePaiement Private

[Is static False. Containment is Not Specified.]

ASSOCIATIONS

✏ Association (direction: Unspecified)

Source: Public (Class) CommandeVente   Target: Public (Class) Client

Personnel

Class in package 'Class Model'

Personnel
Version 1.0 Phase 1.0 Proposed
zakaria created on 6/2/2025. Last modified 6/2/2025

OUTGOING STRUCTURAL RELATIONSHIPS

⬅ Generalization from Personnel to Personne

[Direction is 'Source -> Destination'.]

ATTRIBUTES

◆ dateEmbauche : Date Private

[Is static False. Containment is Not Specified.]

◆ idPersonnel : int Private

[Is static False. Containment is Not Specified.]

◆ role : Role Private

[Is static False. Containment is Not Specified.]

ASSOCIATIONS

✏. Association (direction: Unspecified)

Source: Public (Class) TacheInventaire	Target: Public employé stock (Class) Personnel
Cardinality: [0..*]	Cardinality: [1]

Civilite

Enumeration in package 'Class Model'

Civilite
Version 1.0 Phase 1.0 Proposed
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ATTRIBUTES

◆ M :   Public

[Stereotype is «enum». Is static False. Containment is Not Specified.]

◆ MLLE :   Public

[Stereotype is «enum». Is static False. Containment is Not Specified.]

◆ MME :   Public

[Stereotype is «enum». Is static False. Containment is Not Specified.]

Nationalite

Enumeration in package 'Class Model'

Nationalite
Version 1.0 Phase 1.0 Proposed
zakaria created on 6/2/2025. Last modified 6/2/2025

ATTRIBUTES

◆ MAROCCAINE :   Public

[Stereotype is «enum». Is static False. Containment is Not Specified.]

◆ FRANCAISE :   Public

[Stereotype is «enum». Is static False. Containment is Not Specified.]

◆ AMERICAINE :   Public

[Stereotype is «enum». Is static False. Containment is Not Specified.]

Personne

Class in package 'Class Model'

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Personne
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INCOMING STRUCTURAL RELATIONSHIPS

➡ Generalization from Client to Personne

[Direction is 'Source -> Destination'.]

➡ Generalization from Personnel to Personne

[Direction is 'Source -> Destination'.]

ATTRIBUTES

🔹 civilite : Civilite Protected

[Is static False. Containment is Not Specified.]

🔹 dateNaissance : Date Protected

[Is static False. Containment is Not Specified.]

🔹 email : String Protected

[Is static False. Containment is Not Specified.]

🔹 idPersonne : int Protected

[Is static False. Containment is Not Specified.]

🔹 mot_de_passe : String Protected

[Is static False. Containment is Not Specified.]

🔹 nationalite : Nationalite Protected

[Is static False. Containment is Not Specified.]

🔹 nom : String Protected

[Is static False. Containment is Not Specified.]

🔹 nom_utilisateur : String Protected

[Is static False. Containment is Not Specified.]

🔹 prenom : String Protected

[Is static False. Containment is Not Specified.]

🔹 telephone : String Protected

[Is static False. Containment is Not Specified.]

Reclamation

Class in package 'Class Model'

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Reclamation
Version 1.0 Phase 1.0 Proposed
zakaria created on 6/3/2025. Last modified 6/3/2025

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ATTRIBUTES	
◆ dateReclamation : Date Private	[Is static False. Containment is Not Specified.]
◆ etatReclamation : EtatReclamation Private	[Is static False. Containment is Not Specified.]
◆ idReclamation : int Private	[Is static False. Containment is Not Specified.]
◆ typeReclamation : TypeReclamation Private	[Is static False. Containment is Not Specified.]

ASSOCIATIONS
✏. Association (direction: Unspecified)

Source: Public (Class) Reclamation	Target: Public (Class) LigneCommande
Cardinality: [0..*]	Cardinality: [1]

EtatReclamation

Enumeration in package 'Class Model'

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EtatReclamation
Version 1.0 Phase 1.0 Proposed
zakaria created on 6/3/2025. Last modified 6/3/2025

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ATTRIBUTES	
◆ EN_ATTENTE : Public	[Stereotype is «enum». Is static False. Containment is Not Specified.]
◆ VALIDEE : Public	[Stereotype is «enum». Is static False. Containment is Not Specified.]
◆ REFUSEE : Public	[Stereotype is «enum». Is static False. Containment is Not Specified.]

TypeReclamation

Enumeration in package 'Class Model'

TypeReclamation
Version 1.0 Phase 1.0 Proposed
zakaria created on 6/3/2025. Last modified 6/3/2025

ATTRIBUTES
◆ RETOUR : Public
[Stereotype is «enum». Is static False. Containment is Not Specified.]
◆ ECHEC_RECEPTION : Public
[Stereotype is «enum». Is static False. Containment is Not Specified.]

Enumeration in package 'Class Model'