

Report

Abdo
28/12/2024

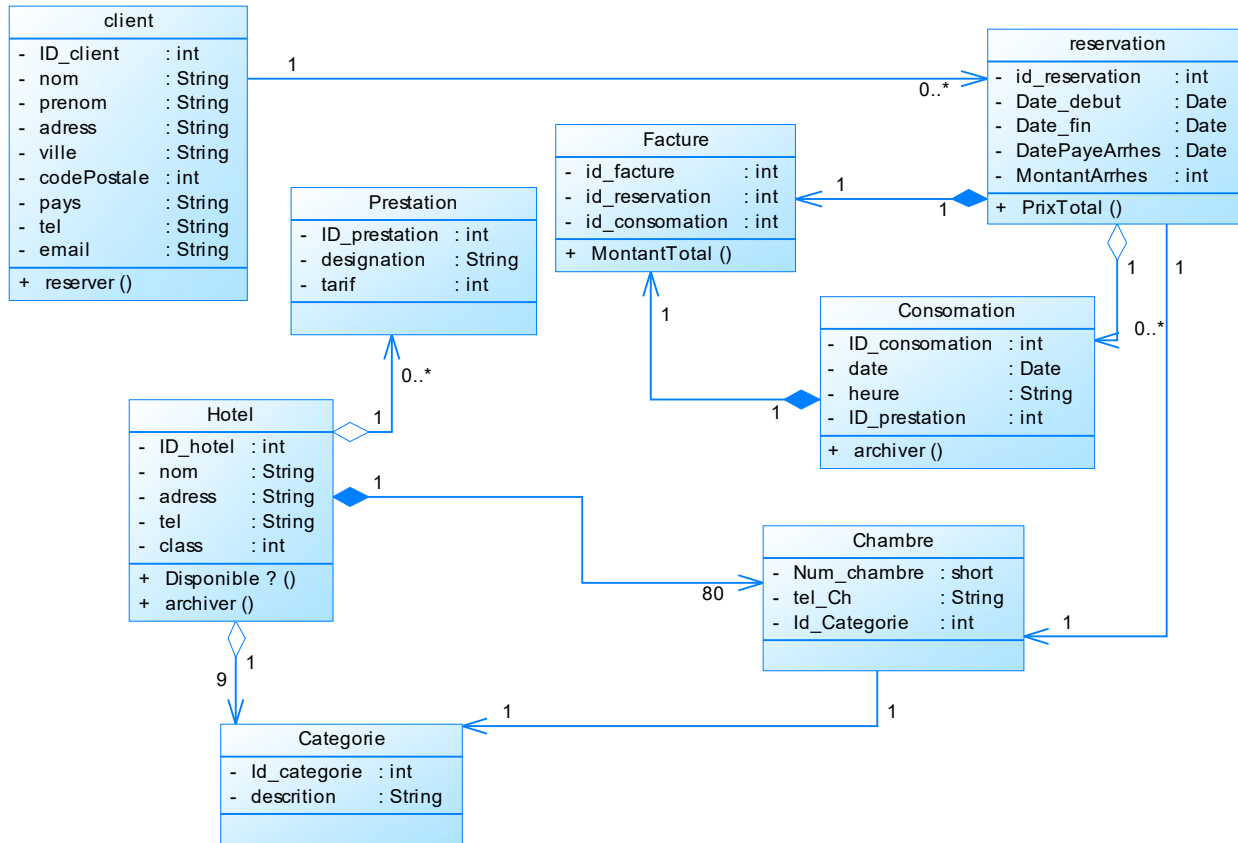
Table of Contents

1 OOM Diagrams.....	3
1.1 Model level diagrams.....	3
1.1.1 Diagram ClassDiagram_1.....	3
2 Model level object lists.....	4
2.1 Common objects.....	4
2.1.1 List of associations.....	4
2.1.2 List of diagrams.....	4
2.2 Class Diagrams objects.....	4
2.2.1 List of classes.....	4
2.2.2 List of class attributes.....	5
2.2.3 List of class operations.....	6
3 Class Diagrams main objects.....	7
3.1 Model level diagrams objects.....	7
3.1.1 Class Categorie.....	7
3.1.2 Class Chambre.....	7
3.1.3 Class client.....	7
3.1.4 Class Consomation.....	7
3.1.5 Class Facture.....	8
3.1.6 Class Hotel.....	8
3.1.7 Class Prestation.....	8
3.1.8 Class reservation.....	8

1 OOM Diagrams

1.1 Model level diagrams

1.1.1 Diagram ClassDiagram 1



2 Model level object lists**2.1 Common objects****2.1.1 List of associations**

<i>Name</i>	<i>Code</i>	<i>Class B</i>	<i>Class A</i>	<i>Role A</i>	<i>Role B</i>	<i>Multipli city A</i>	<i>Multipli city B</i>
Association_2	Associatio n_2	Chambre	reservation			1	1
avoir	avoir	Categorie	Chambre			1	1
avoir	avoir	Categorie	Hotel			1	9
consommer	consomme r	Consomati on	reservation			1	0..*
contient	contient	Chambre	Hotel			1	80
facturisation	facturisati on	Facture	reservation			1	1
facturisationC	facturisati onC	Facture	Consomati on			1	1
prix	prix	Prestation	Hotel			1	0..*
reserver	reserver	reservation	client			1	0..*

2.1.2 List of diagrams

<i>Name</i>	<i>Code</i>
ClassDiagram_1	ClassDiagram_1

2.2 Class Diagrams objects**2.2.1 List of classes**

<i>Name</i>	<i>Code</i>	<i>Parent</i>	<i>Genera te</i>	<i>Visibilit y</i>	<i>Abstrac t</i>	<i>Classifi er Type</i>
Categorie	Categorie	Object-Oriented Model 'UML Class Diagram_1'	X	public		Class
Chambre	Chambre	Object-Oriented Model 'UML Class Diagram_1'	X	public		Class
client	client	Object-Oriented Model 'UML Class Diagram_1'	X	public		Class
Consomation	Consomation	Object-Oriented Model 'UML Class Diagram_1'	X	public		Class
Facture	Facture	Object-Oriented Model 'UML Class Diagram_1'	X	public		Class
Hotel	Hotel	Object-Oriented Model 'UML Class Diagram_1'	X	public		Class
Prestation	Prestation	Object-Oriented Model 'UML Class Diagram_1'	X	public		Class
reservation	reservation	Object-Oriented Model 'UML Class Diagram_1'	X	public		Class

2.2.2 List of class attributes

<i>Name</i>	<i>Code</i>	<i>Displayed</i>	<i>Domain</i>	<i>Data Type</i>	<i>Visibility</i>	<i>Initial Value</i>	<i>Classifier</i>	<i>Read-only</i>
ID_hotel	ID_hotel	X		int	private		Hotel	
nom	nom	X		String	private		Hotel	
adress	adress	X		String	private		Hotel	
tel	tel	X		String	private		Hotel	
class	class	X		int	private		Hotel	
Num_chambre	Num_chambre	X		short	private		Chambre	
tel_Ch	tel_Ch	X		String	private		Chambre	
Id_Categorie	Id_Categorie	X		int	private		Chambre	
Id_categorie	Id_categorie	X		int	private		Categorie	
description	description	X		String	private		Categorie	
ID_client	ID_client	X		int	private		client	
nom	nom	X		String	private		client	
prenom	prenom	X		String	private		client	
adress	adress	X		String	private		client	
ville	ville	X		String	private		client	
codePostal	codePostal	X		int	private		client	
pays	pays	X		String	private		client	
tel	tel	X		String	private		client	
email	email	X		String	private		client	
id_reservation	id_reservation	X		int	private		reservation	
Date_debut	Date_debut	X		Date	private		reservation	
Date_fin	Date_fin	X		Date	private		reservation	
DatePayeArrhes	DatePayeArrhes	X		Date	private		reservation	
MontantArrhes	MontantArrhes	X		int	private		reservation	
ID_consommation	ID_consommation	X		int	private		Consommation	
date	date	X		Date	private		Consommation	
heure	heure	X		String	private		Consommation	
ID_prestation	ID_prestation	X		int	private		Consommation	
ID_prestation	ID_prestation	X		int	private		Prestation	
designation	designation	X		String	private		Prestation	
tarif	tarif	X		int	private		Prestation	

<i>Name</i>	<i>Code</i>	<i>Displayed</i>	<i>Domain</i>	<i>Data Type</i>	<i>Visibility</i>	<i>Initial Value</i>	<i>Classifier</i>	<i>Read-only</i>
id_facture	id_facture	X		int	private		Facture	
id_reservation	id_reservation	X		int	private		Facture	
id_consommation	id_consommation	X		int	private		Facture	

2.2.3 List of class operations

<i>Name</i>	<i>Code</i>	<i>Return Type</i>	<i>Visibility</i>	<i>Abstract</i>	<i>Final</i>	<i>Static</i>	<i>Classifier</i>	<i>Read-only</i>
Disponible ?	Disponible_?		public				Hotel	
archiver	archiver		public				Hotel	
reserver	reserver		public				client	
PrixTotal	PrixTotal		public				reservation	
archiver	archiver		public				Consommation	
MontantTotal	MontantTotal		public				Facture	

3 Class Diagrams main objects

3.1 Model level diagrams objects

3.1.1 Class Categorie

3.1.1.6 Attribute Id_categorie of the class Categorie

3.1.1.7 Attribute description of the class Categorie

3.1.2 Class Chambre

3.1.2.6 Attribute Num_chambre of the class Chambre

3.1.2.7 Attribute tel_Ch of the class Chambre

3.1.2.8 Attribute Id_Categorie of the class Chambre

3.1.3 Class client

3.1.3.6 Attribute ID_client of the class client

3.1.3.7 Attribute nom of the class client

3.1.3.8 Attribute prenom of the class client

3.1.3.9 Attribute adress of the class client

3.1.3.10 Attribute ville of the class client

3.1.3.11 Attribute codePostale of the class client

3.1.3.12 Attribute pays of the class client

3.1.3.13 Attribute tel of the class client

3.1.3.14 Attribute email of the class client

3.1.3.16 Operation reserver of the class client

3.1.3.16.2 Template body of the operation reserver of the class client

%DefaultBody%

3.1.4 Class Consomation

3.1.4.6 Attribute ID_consomation of the class Consomation

3.1.4.7 Attribute date of the class Consomation

3.1.4.8 Attribute heure of the class Consomation

3.1.4.9 Attribute ID_prestation of the class Consomation

3.1.4.11 Operation archiver of the class Consomation

3.1.4.11.2 Template body of the operation archiver of the class Consomation

%DefaultBody%

3.1.5 Class Facture

3.1.5.6 Attribute id facture of the class Facture

3.1.5.7 Attribute id reservation of the class Facture

3.1.5.8 Attribute id consomation of the class Facture

3.1.5.10 Operation MontantTotal of the class Facture

3.1.5.10.2 Template body of the operation MontantTotal of the class Facture

%DefaultBody%

3.1.6 Class Hotel

3.1.6.6 Attribute ID hotel of the class Hotel

3.1.6.7 Attribute nom of the class Hotel

3.1.6.8 Attribute adress of the class Hotel

3.1.6.9 Attribute tel of the class Hotel

3.1.6.10 Attribute class of the class Hotel

3.1.6.12 Operation Disponible ? of the class Hotel

3.1.6.12.2 Template body of the operation Disponible ? of the class Hotel

%DefaultBody%

3.1.6.13 Operation archiver of the class Hotel

3.1.6.13.2 Template body of the operation archiver of the class Hotel

%DefaultBody%

3.1.7 Class Prestation

3.1.7.6 Attribute ID prestation of the class Prestation

3.1.7.7 Attribute designation of the class Prestation

3.1.7.8 Attribute tarif of the class Prestation

3.1.8 Class reservation

3.1.8.6 Attribute id reservation of the class reservation

3.1.8.7 Attribute Date debut of the class reservation

3.1.8.8 Attribute Date fin of the class reservation

3.1.8.9 Attribute DatePayeArrhes of the class reservation

3.1.8.10 Attribute MontantArrhes of the class reservation

3.1.8.12 Operation PrixTotal of the class reservation

3.1.8.12.2 Template body of the operation PrixTotal of the class reservation

%DefaultBody%

