				DATABAS	SE STRUCTURE F	OR CASE STUDY	- ONLINE H	OTEL MANAGEMEN	NT SYSTEM		
ole Name	Functionality	,	Stake H	lolder - O	wner						
	All CRUD for St	aff, Sets rates, View									
/ner	Reports, Backup	)									
enager eceptionist	Staff, Inventory	est, Room, Bill(Receipt)									
eceptionist	Reservation, Gu	lest, Room, Bill(Receipt)									
						DATAB	ASE TABL	FC			
						DATAB	ASE IABL	E8			
	Guest			Reservat	-		Room			Bill	
	int	PK, Identity(1,1)	ld	int	PK, Identity(200,1)	Id	int	PK	ld	int	PK
ame	nvarchar(255)	PK, identity(1,1)	Guestid	int	FK, identity(200,1)	RoomTypeld		FK	PaymentMode		PK
nail	nvarchar(255)	Unique	Userld	int	FK	isAvailable	bool	rk .	ReservationId	varcriar(20)	FK
obileNo	varchar(10)	Onique	Roomld	int	FK	IsAvailable	DOOL		serviceCount	int	FK
ddress	nvarchar(255)		Checkin	datetime	1.0				TotalPrice	decimal(16,2)	
Gender	nvarchar(10)		CheckOut	datetime			RoomTyp		paymentTime	datetime	1
incode	int(6)		BookingTime			ld	int	PK	paymentrime	Guicunte	1
Proof	blob		noOfNights	int		Туре	varchar(20)	1		Services	
mberOfAdults	int		oon tigrito			RoomRate	decimal		ld	int	PK
mberOfChildren	int								Name	varchar(100)	1
									Price	decimal(16,2)	1
											1
ole = Receptionist	Receptionist car	make reservations for the guest	t where she will add guest	details.							
ile = Receptionist		n make reservations for the guest have one or many reservations, R			om type.						
le = Receptionist	One guest can h		Reservation can be of one	room and one ro							
le = Receptionist	One guest can h	nave one or many reservations, R	Reservation can be of one	room and one ro							
ole = Receptionist	One guest can h	nave one or many reservations, R	Reservation can be of one	room and one ro							
ole = Receptionist	One guest can h	nave one or many reservations, R	Reservation can be of one	room and one ro	ed accordingly.		Staff			Department	
	One guest can h While making re  User	nave one or many reservations, R	Reservation can be of one ich reservation and then b	room and one ro ill will be generat Role	ed accordingly.	ld	int	PK, Identity(100,1)	ld	int	PK, Identity(1,1)
	One guest can h While making re	nave one or many reservations, R servation will add services for ea	Reservation can be of one ich reservation and then b	room and one ro ill will be generat Role	ed accordingly.	ld Departmentic	int	PK, Identity(100,1)	ld Name		PK, Identity(1,1)
assword oleld	One guest can h While making re  User	nave one or many reservations, R servation will add services for ea	Reservation can be of one ich reservation and then b	room and one ro ill will be generat Role	ed accordingly.	ld Departmentle FirstName	int			int varchar(30)	PK, Identity(1,1)
issword oleld	One guest can h While making re  User  int  nvarchar(255)  int  int	pK, Identity(300,1)	Reservation can be of one ich reservation and then b	room and one ro ill will be generat Role	ed accordingly.		int I int		Name	int varchar(30)	
assword oleld laffid	One guest can h While making re  User int nvarchar(255)	pk, Identity(300,1)	Reservation can be of one ich reservation and then b	room and one ro ill will be generat Role	ed accordingly.	FirstName LastName Gender	int int varchar(100) varchar(100) varchar(10)		Name	int varchar(30)	
assword oleld laffid	One guest can h While making re  User  int  nvarchar(255)  int  int	ave one or many reservations. Reservation will add services for ea  PK, Identity(300.1)  FK FK	Reservation can be of one ich reservation and then b	room and one ro ill will be generat Role	ed accordingly.	FirstName LastName Gender DOB	int I int varchar(100) varchar(100) varchar(10) date		Name	int varchar(30)	
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