Database model documentation

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1. Model details

Model name:

Company organizing party for kids

Version:

2.3

Database engine:

Oracle Database

Description:

2. Tables

2.1. Table Employee

2.1.1. Columns

Column name	Type	Properties	Description
Employee_ID	integer	PK	
EName	varchar2(20)		
ESurname	varchar2(20)		
EPhone	integer		

2.2. Table Event

2.2.1. Columns

Column name	Type	Properties	Description
Event_ID	integer	PK	
Booking_ID	integer		
Employee_ID	integer		

2.3. Table Location

2.3.1. Columns

Column name	Type	Properties	Description
Location_ID	integer	PK	
LAddress	varchar2(50)		

2.4. Table Child

2.4.1. Columns

Column name	Type	Properties	Description
Child_ID	integer	PK	
CName	varchar2(20)		
CSurname	varchar2(20)		
Contact	integer		

2.5. Table Booking

2.5.1. Columns

Column name	Type	Properties	Description
Booking_ID	integer	PK	
Child_ID	integer		
Occasion	varchar2(20)		
Location_ID	integer		
Party_Date	date		
Guests_number	integer		
Start_time	date		
End_time	date		

2.6. Table Contract

2.6.1. Columns

Column name	Type	Properties	Description
Contract_ID	integer	PK	
Employee_ID	integer		
Wage	integer		
Contract_Date	date		

2.7. Table Schedule

2.7.1. Columns

Column name	Type	Properties	Description
Schedule_ID	integer	PK	
Schedule_Date	date		
Employee_ID	integer		
Start_hour	date		
Finish_hour	timestamp		

3. References

3.1. Reference Order_Location

Location	0..*	Booking
Location_ID	<->	Location_ID

3.2. Reference Child_Order

Child	0..*	Booking
Child_ID	<->	Child_ID

3.3. Reference Employee_Event

Employee	0..*	Event
Employee_ID	<->	Employee_ID

3.4. Reference Order_Event

Booking	0..*	Event
Booking_ID	<->	Booking_ID

3.5. Reference Employee_Schedule

Employee	0..*	Schedule
Employee_ID	<->	Employee_ID

3.6. Reference Employee_Contract

Employee	0..*	Contract
Employee_ID	<->	Employee_ID