Database model documentation

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1. Model details

Model name:

project_management_database

Version:

2.4

Database engine:

MySQL

Description:

2. Tables

2.1. Table customer

2.1.1. Columns

Column name	Type	Properties	Description
ID	int	PK	
password	int		
username	varchar(30)		
email	varchar(30)		

2.2. Table admin

2.2.1. Columns

Column name	Type	Properties	Description
ID	int	PK	
password	int		
username	varchar(50)		
phone	int		
email	varchar(50)		

2.3. Table pm

2.3.1. Columns

Column name	Type	Properties	Description
ID	int	PK	
password	int		
username	varchar(30)		
email	varchar(30)		

2.4. Table sp

2.4.1. Columns

Column name	Type	Properties	Description
ID	int	PK	
password	int		

username	varchar(30)		
email	varchar(30)		

2.5. Table event

2.5.1. Columns

Column name	Type	Properties	Description
ID	int	PK	
city	varchar(30)		
address	varchar(30)		
type	varchar(30)		
numofguests	int		
cost	int		
date	varchar(30)		
status	varchar(30)		
decor_ID	int		
drink_ID	int		
chair_ID	int		
table_ID	int		
food_ID	int		
customer_ID	int		

2.6. Table chair

2.6.1. Columns

Column name	Type	Properties	Description
ID	int	PK	
num	int		
cost	int		
type	varchar(30)		
color	varchar(30)		

2.7. Table decor

2.7.1. Columns

Column name	Type	Properties	Description
ID	int	PK	
num	int		
cost	int		
type	varchar(30)		
color	varchar(30)		

2.8. Table table

2.8.1. Columns

Column name	Type	Properties	Description
ID	int	PK	
num	int		
cost	int		
type	varchar(30)		
color	varchar(30)		

2.9. Table food

2.9.1. Columns

Column name	Type	Properties	Description
ID	int	PK	
num	int		
cost	int		
type	varchar(30)		
name	varchar(30)		

2.10. Table drink

2.10.1. Columns

Column name	Type	Properties	Description
ID	int	PK	
num	int		

cost	int		
type	varchar(30)		
name	int		

2.11. Table massage_from_pm_to_customer

2.11.1. Columns

Column name	Type	Properties	Description
ID	int	PK	
massage	varchar(100)		
pm_ID	int		

2.12. Table massage_customer

2.12.1. Columns

Column name	Type	Properties	Description
customer_ID	int		
massage2_ID	int		

2.13. Table massage_from_customer_to_pm

2.13.1. Columns

Column name	Type	Properties	Description
ID	int	PK	
massage	int		

3. References

3.1. Reference event_decor

decor	0..*	event
ID	<->	decor_ID

3.2. Reference event_drink

drink	0..*	event
ID	<->	drink_ID

3.3. Reference massage_pm

pm	0..*	massage_from_pm_to_customer
ID	<->	pm_ID

3.4. Reference massage_customer_customer

customer	0..*	massage_customer
ID	<->	customer_ID

3.5. Reference event_chair

chair	0..*	event
ID	<->	chair_ID

3.6. Reference event_table

table	0..*	event
ID	<->	table_ID

3.7. Reference event_food

food	0..*	event
ID	<->	food_ID

3.8. Reference event_customer

customer	0..*	event
ID	<->	customer_ID

3.9. Reference massage_customer_massage2

massage_from_customer_to_pm	0..*	massage_customer
ID	<->	massage2_ID