Scharak

Database model documentation

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1. Model details

Model name:

Scharak

Version:

2.3

Database engine:

MySQL

Description:

2. Tables

2.1. Table Accounts

2.1.1. Columns

Column name	Type	Properties	Description
id	int	PK	
username	varchar(20)		
password	varchar(20)		
email	varchar(50)		
nickname	varchar(20)		

2.1.2. Alternate keys

Key name	Columns	Description
Unique	username	

2.2. Table Characters

2.2.1. Columns

Column name	Type	Properties	Description
id	int	PK	
uid	int		
level	int		
stage	int		
class	varchar(20)		
money	int		
st_points	int		
experience	int		

2.3. Table Stats

2.3.1. Columns

Column name	Type	Properties	Description
id	int	PK	
uid	int		

health	int		
attack dmg	int		
ability pow	int		
armor	int		
magic res	int		

2.4. Table Items
2.4.1. Columns

Column name	Type	Properties	Description
id	int	PK	
uid	int		
type	int		
level	int		
health	int		
attack dmg	int		
ability pow	int		
armor	int		
magic res	int		

2.5. Table Stage
2.5.1. Columns

Column name	Type	Properties	Description
id	int	PK	
name	varchar(20)		

2.6. Table Villains
2.6.1. Columns

Column name	Type	Properties	Description
id	int	PK	
stage	int		
name	varchar(20)		
class	varchar(20)		

health	int		
attack dmg	int		
ability pow	int		
armor	int		
magic res	int		

3. References

3.1. Reference Accounts_Charaters

Accounts	1..1	Characters
id	<->	uid

3.2. Reference Charaters_Stats

Characters	1..1	Stats
id	<->	uid

3.3. Reference Items_Charaters

Characters	1..*	Items
id	<->	uid

3.4. Reference Charaters_Stage

Stage	1..*	Characters
id	<->	stage

3.5. Reference Villains_Stage

Stage	1..*	Villains
id	<->	stage