

# Scharak

Database model documentation

# Table of contents

<b>1. Model details</b>	<b>3</b>
<b>2. Tables</b>	<b>4</b>
1.1. Table Accounts	4
1.2. Table Characters	4
1.3. Table Stats	4
1.4. Table Items	5
1.5. Table Stage	5
1.6. Table Villains	5
<b>3. References</b>	<b>7</b>
2.1. Reference Accounts_Charaters	7
2.2. Reference Charaters_Stats	7
2.3. Reference Items_Charaters	7
2.4. Reference Charaters_Stage	7
2.5. Reference Villains_Stage	7

# 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)		
Charaters_id	int		

#### 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		
Stats_id	int		
Stage_id	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		
Charaters_id	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		
Stage_id	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