**uno\_batman\_&\_robin**

Database model documentation

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# 1. Model details

**Model name:**uno\_batman\_&\_robin

**Version:**2.4

**Database engine:**Microsoft SQL Server

# 2. Tables

## 2.1. Table Cards

2.1.1. Columns

|  |  |  |  |
| --- | --- | --- | --- |
| **Column name** | **Type** | **Properties** | **Description** |
| id | int | PK |  |
| color | nvarchar(255) |  |  |
| value | int |  |  |
| gameId | int |  |  |
| whoOwnerCard | int | null |  |
| discarded | bit |  |  |
| auditExcluded | bit |  |  |

## 2.2. Table Players

2.2.1. Columns

|  |  |  |  |
| --- | --- | --- | --- |
| **Column name** | **Type** | **Properties** | **Description** |
| id | int | PK |  |
| username | nvarchar(255) |  |  |
| password | nvarchar(255) |  |  |
| email | nvarchar(255) |  |  |
| auditExcluded | bit |  |  |

## 2.3. Table Games

2.3.1. Columns

|  |  |  |  |
| --- | --- | --- | --- |
| **Column name** | **Type** | **Properties** | **Description** |
| id | int | PK |  |
| title | nvarchar(255) |  |  |
| status | nvarchar(255) |  |  |
| maxPlayers | int |  |  |
| currentPlayer | int | null |  |
| Players\_id | int | null |  |
| auditExcluded | bit |  |  |

## 2.4. Table GamePlayers

2.4.1. Columns

|  |  |  |  |
| --- | --- | --- | --- |
| **Column name** | **Type** | **Properties** | **Description** |
| id | int | PK |  |
| playerId | int |  |  |
| gameId | int |  |  |
| status | bit |  |  |
| score | int |  |  |
| auditExcluded | bit |  |  |

# 3. References

## 3.1. Reference Games\_Users\_Users

|  |  |  |
| --- | --- | --- |
| **Players** | **0..\*** | **GamePlayers** |
| id | <-> | playerId |

## 3.2. Reference Games\_Users\_Games

|  |  |  |
| --- | --- | --- |
| **Games** | **0..\*** | **GamePlayers** |
| id | <-> | gameId |

## 3.3. Reference Games\_Players

|  |  |  |
| --- | --- | --- |
| **Players** | **0..\*** | **Games** |
| id | <-> | Players\_id |

## 3.4. Reference Cards\_Games

|  |  |  |
| --- | --- | --- |
| **Games** | **0..\*** | **Cards** |
| id | <-> | gameId |

## 3.5. Reference Cards\_Players

|  |  |  |
| --- | --- | --- |
| **Players** | **0..\*** | **Cards** |
| id | <-> | whoOwnerCard |