Users

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Type | Null | Key | Default | Extra |
| userid | int | no | primary | null | auto\_increment |
| username | varchar(30) | no | unique | null |  |
| email | varchar(45) | no | unique | null |  |
| password | varchar(25) | no |  | null |  |
| type | enum('Customer', 'Admin') | no |  | 'Customer' |  |
| profile\_pic\_url | varchar(80) | yes |  | null |  |
| created\_at | timestamp | yes |  | current\_timestamp | default\_generated |

Categories

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Type | Null | Key | Default | Extra |
| id | int | no | primary | null | auto\_increment |
| catname | varchar(20) | no | unique | null |  |
| description | text | no |  | null |  |
| created\_at | timestamp | yes |  | current\_timestamp | default\_generated |

Platforms

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Type | Null | Key | Default | Extra |
| id | int | no | primary | null | auto\_increment |
| platform | varchar(15) | no | multiple | null |  |
| version | varchar(20) | yes |  | null |  |
| created\_at | timestamp | yes |  | current\_timestamp | default\_generated |

Games

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Type | Null | Key | Default | Extra |
| id | int | no | primary | null | auto\_increment |
| title | varchar(25) | no | unique | null |  |
| description | text | no |  | null |  |
| price | decimal(5, 2) | no |  | null |  |
| year | int | yes |  | null |  |
| created\_at | timestamp | yes |  | current\_timestamp | default\_generated |

Reviews

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Type | Null | Key | Default | Extra |
| reviewid | int | no | primary | null | auto\_increment |
| userid | int | no | foreign - users(id) | null |  |
| gameid | int | no | foreign - games(id) | null |  |
| content | text | no |  | null |  |
| rating | decimal(3, 1) | no |  | null |  |
| created\_at | timestamp | yes |  | current\_timestamp | default\_generated |

Game\_Category\_ASC (associative table linking games and categories)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Type | Null | Key | Default | Extra |
| id | int | no | primary | null | auto\_increment |
| gameid | int | no | foreign – games(id) | null |  |
| categoryid | int | no | foreign – categories(id) | null |  |

Game\_Platform\_ASC (associative table linking games and platforms)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Type | Null | Key | Default | Extra |
| id | int | no | primary | null | auto\_increment |
| gameid | int | no | foreign – games(id) | null |  |
| platformid | int | no | foreign – platforms(id) | null |  |