**SCHEMAS DOCUMENTATION**

This document contains the information about the tables we currently have in our database and information about the fields they contain.

advertisements

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| --- | --- | --- | --- |
| Field Name | Characteristics | Data type | Purpose |
| advertisementId | Primary Key  Auto Increment  Not Null | Int (11) | The advertisement id of the advertisement. |
| userId | Foreign Key  Not Null | Int (11) | A foreign key to the users table. The userId of the users table. |
| title | Not Null | Varchar (50) | The title of the advertisement. |
| description | Not Null | Varchar (750) | The description of the advertisement. |
| price | Not Null | Double | The price of the product in the advertisement. |
| created\_on | CURRENT\_TIMESTAMP  Not Null | Datetime | The date the advertisement was created on. |
| last\_updated | CURRENT\_TIMESTAMP ON UPDATE CURRENT\_TIMESTAMP  Not Null | Datetime | The date that the advertisement was last modified/updated. |
| deleted\_on | Nullable | Datetime | The date that the advertisement was removed/deleted. It can be null because if the advertisement was just created, it will not have been removed already. |
| imageUrl | Not Null | Varchar (100) | The url of the image of the product for the advertisement |
| category | Not Null | Varchar (50) | The type/category of product that this advertisement is trying to sell. |

users

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Characteristics | Data type | Purpose |
| userId | Primary Key  Auto Increment  Not Null | Int (11) | The user id of the user. |
| firstName | Not Null | Varchar (50) | The first name of the user. |
| lastName | Not Null | Varchar (50) | The last name of the user. |
| umEmail | Unique  Not Null | Varchar (50) | The University of Manitoba email address of the user. |
| phoneNumber | Nullable | Varchar (50) | The phone number of the user. |