**M.JAGADEESH**

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**DATABASE DESIGN**

**TABLE COLUMN NAME DOCUMENT**

**USER TABLE 1**

**USERS**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| user\_id | full\_name | email | birth\_date | gender | city | country |

**MASTER TABLE 1**

**LOGIN**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| login\_id | User\_id | login\_password | login\_date | login\_location | login\_info | login\_from |

**MASTER TABLE 2**

**GROUPCHAT**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| group\_id | group\_name | group\_discription | created\_by | created\_at | group\_type | member\_count |

**MASTER TABLE 3**

**ALBUMS**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| album\_id | user\_id | album\_name | created\_at | last\_updated | privacy | photo\_count |

**MASTER TABLE 4**

**PHOTOS**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| photo\_id | user\_id | photo\_content | upload\_time | location | privacy | album\_id |

**MASTER TABLE 5**

**REACTIONS**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| reaction\_id | post\_id | user\_id | reaction\_type | reacted\_at | additional\_info |

**TRANSACTION TABLE 1**

**POSTS**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| post\_id | user\_id | post\_content | created\_at | location | privacy | post\_type |

**TRANSACTION TABLE 2**

**COMMENTS**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| comment\_id | post\_id | user\_id | comment\_content | created\_at | reply\_to | likes\_count |

**TRANSACTION TABLE 3**

**LIKES**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| like\_id | post\_id | comment\_id | user\_id | liked\_at | liked\_type | liked\_item\_id |

**TRANSACTION TABLE 4**

**FRIENDSHIPS**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| friendship\_id | user\_id | post\_id | status | initiated\_at | friend\_type | friend\_since |

**TRANSACTION TABLE 5**

**MESSAGES**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| message\_id | reaction\_id | group\_id | message\_contenT | sent\_at | is\_read | is\_archived |

**TRANSACTION TABLE 6**

**NOTIFICATIONS**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| notification\_id | user\_id | notification\_content | created\_at | is\_seen | is\_important | mark\_as |