**Choice site database reference**

Last updated on August 7, 2010 at 1:55am by Jamie Howard

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**Table Name:** Choices  
**Description:** This table holds the information for an individual choice. Keeping them in their own table allows them to be used in multiple posts should the need arise. Each post has two choices.

|  |  |  |  |
| --- | --- | --- | --- |
| **Column Name** | **Datatype** | **Nulls** | **Explanation** |
| dbChcCnt | int | N | This is the index–the choice counter. |
| dbUsrCnt | int | Y | This matches the dbUsrCnt for user that the choice is for. |
| dbChcTitle | varchar(50) | Y | This is the title of the choice. |
| dbChcDesc | varchar(1000) | Y | The user’s description of the choice. |
| dbChcPic | varchar(100) | Y | This field holds the path to the choice’s picture. |
| dbAddDate | datetime | Y | This is the date and time the choice was added. |
| dbModDate | datetime | Y | This is the date and time the choice was last modified. |

**Table Name:** Follows  
**Description:** This table links users to other users they are subscribed to.

|  |  |  |  |
| --- | --- | --- | --- |
| **Column Name** | **Datatype** | **Nulls** | **Explanation** |
| dbFolCnt | int | N | This is the index–the follow counter. |
| dbFolAct | binary(50) | Y | This is a switch to denote the follow as active or inactive. |
| dbFollowerCnt | int | Y | This matches the dbUsrCnt for the user **following**. |
| dbFollowedCnt | int | Y | This matches the dbUsrCnt for the user **being followed**. |
| dbAddDate | datetime | Y | This is the date and time the choice was added. |
| dbBlock | binary(50) | Y | This is a switch to denote whether the follow is blocked. |
| dbBlockDate | datetime | Y | This is the date and time the block was switched (if present). |

**Table Name:** Posts  
**Description:** This table contains information for entire decision, and links two choices together.

|  |  |  |  |
| --- | --- | --- | --- |
| **Column Name** | **Datatype** | **Nulls** | **Explanation** |
| dbPstCnt | int | N | This is the index– the post counter. |
| dbUsrCnt | int | Y | This matches the dbUsrCnt for the user creating the post. |
| dbPstTitle | varchar(200) | Y | This is the title of the post. I.e. the question posed. |
| dbChc1Cnt | int | Y | This matches the dbChcCnt for choice number one. |
| dbChc2Cnt | int | Y | This matches the dbChcCnt for choice number two. |
| dbChc1Vt | int | Y | This is the number of votes for choice number one. |
| dbChc2Vt | int | Y | This is the number of votes for choice number two. |
| dbPstDesc | varchar(400) | Y | This is the full description of the post. |
| dbCatCnt | int | Y | This matches the dbCatCnt for category post is in. |
| dbOutcome | int | Y | This is the switch for the outcome. Is 0 if post is still open. |
| dbAddDate | datetime | Y | This is the date and time the post was added. |
| dbModDate | datetime | Y | This is the date and time the post was last modified. |
| dbExpDate | datetime | Y | This is the date and time voting closes for the post. |
| dbFlagged | binary(50) | Y | This denotes whether the post is flagged or not. |
| dbFlagDate | datetime | Y | This is the date and time the post was flagged. |
| dbFlagUsrCnt | int | Y | This matches the dbUsrCnt for user who flagged post. |
| dbBlock | binary(50) | Y | This denotes whether the post is blocked or not. |

**Table Name:** Users  
**Description:** This table contains all information for the user.

|  |  |  |  |
| --- | --- | --- | --- |
| **Column Name** | **Datatype** | **Nulls** | **Explanation** |
| dbUsrCnt | int | N | This is the index–the user counter |
| dbUsrID | int | Y | This is the user’s ID number used throughout site. |
| dbUsrName | varchar(50) | Y | This is the username for user. |
| dbUsrPass | varchar(50) | Y | This contains the user’s password. |
| dbUsrEml | varchar(50) | Y | This is the e-mail address for user. |
| dbUsrPhn | varchar(50) | Y | This is the phone number for user. |
| dbUsrGend | int | Y | This is the gender of the user. Can be 0, 1, or 2 |
| dbUsrBirth | datetime | Y | This is the birthday of the user. |
| dbAddDate | datetime | Y | This is the date the user signed-up. |
| dbModDate | datetime | Y | This is the date the user last modified profile info. |
| dbBPoints | int | Y | Total number of points for “building” posts/decisions. |
| dbVPoints | int | Y | Total number of points for voting on posts. |
| dbRefs | int | Y | Total number of confirmed referrals. |
| dbVoteCnt1 | int | Y | Matches the dbPstCnt for last post voted on. |
| dbVoteCnt2 | int | Y | Matches the dbPstCnt for second to last post voted on. |
| dbVoteCnt3 | int | Y | Matches the dbPstCnt for third to last post voted on. |
| dbRightAmt | int | Y | Number of posts where vote matched outcome. |

Possible other tables:

**Pictures**

The advantage of storing pictures in a separate table would be the ability to link choice counters to a pictures counter. This would allow the user to use the same picture for a different choice. Please take note that this differs from the ability to use the same choice in multiple posts. A reason for this versatility remains to be seen throughout project’s conception and initial execution.

**Rewards**

The rewards table would hold all of the information for “badges” or other rewards that users unlock as they gain more voting, building, or referral points throughout the site. The table would contain the reward’s image location, the exclusivity dates, the number of points necessary to unlock reward, etc.

**News**

The news table would contain posts from the administration side of the website.

**AdminUsers**

This could either be a new table or an extension of the existing [Users] table. This would be for the “backend” of the site, accessible only by administrators.

**Comments**

The comments table would include the comment, the user posting it, and tracker for what it was a comment on. E.g. a picture, post, choice, news, etc.