
Pre Sales Question - iTunes-like tables?

Posted by pheitman - 2010/10/25 23:01

I'd like to verify the functionality I need before purchasing. I have in mind an iTunes-like site where the registered user could list their songs. The main data table to be shown would list songs and the associated artists. The issue is that there are at least three related tables, the song table, the artist table (which the song table refers to) and the user's library (which contains the references to the songs they own). So the table I'm planning on uses the user's library table to get the song ids and the song table to get the song title and the artist id and the artist table to get the artist's name.

Can I easily create the user's library table that shows this information?

Peter

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Re:Pre Sales Question - iTunes-like tables?

Posted by admin - 2010/10/26 06:25

Hello,

We suppose JOIN operator can be used in your case that get all necessary data. SQL query will look like:

```
SELECT
  U.user_name,
  S.song_name,
  A.artist_name
FROM
  user_table U INNER JOIN song_table S
    ON U.song_id = S.song_id
  INNER JOIN artist_table A
    ON S.artist_id = A.artist_id
WHERE
  U.user_id = {$UserId}
```

Regards,
ARI Soft

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