

All tables	<ol style="list-style-type: none"> <li>1. Is there an intended purpose behind linking tables using a &lt;table&gt;_gen_number rather than integer based index values?</li> </ol>
Article Table	<ol style="list-style-type: none"> <li>1. article_gen_number - Is this the unique identifier for the record? If so should not be the primary key?</li> <li>2. has_venue - Is this needed? Could we not identify if there is a venue if the venue_gen_number field is populated?</li> <li>3. has_showing_dates - Is this needed? We can identify this if there is a showing_dates_gen_number</li> <li>4. is_picked - What does this refer to?</li> <li>5. is_comments - Does this refer to whether comments have been made against this record? If so we can grab this state via a join rather than set this flag to true when a comment is made</li> <li>6. content_type - This will be a repeating value and as such should be an ID linking the article to a content_type table</li> <li>7. author - Is this an external party or a user of the CMS?</li> </ol>
comments	<ol style="list-style-type: none"> <li>1. Is this table missing? article references is_comments which I have assumed to be that the article has some comments against it, if this is the case is a comments table needed?</li> </ol>
Keywords	<ol style="list-style-type: none"> <li>1. Recommend that we have a middle table of something like 'keyword_applied' which relates a keyword to an article. That way if a keyword search is carried out it will return all article ID's (or any other record type to which the keyword has been applied). This would be a search of the keyword table to obtain the ID of the keyword and then a search of the keyword_applied table to locate all records where that ID has been related.</li> </ol>
images	<ol style="list-style-type: none"> <li>1. Can images only be linked to articles?</li> </ol>
channel_sub_channel	<ol style="list-style-type: none"> <li>1. From the presence of this table sub-channels can be applied to one or more channels?</li> </ol>
advert	<ol style="list-style-type: none"> <li>1. There is no relationship between the advert table or any other. Assume that these would be linked to a channel, sub, channel, category or even an article? Would it be good to consider having a linking table where the deployment stats for an ad can be related on a multi level basis (i.e was the ad more effective on the main channel page or when an article was viewed)</li> </ol>
venue	<ol style="list-style-type: none"> <li>1. There are no relationships between venues or any other tables. Assume this table to be linked to the showing_dates table</li> </ol>
user	<ol style="list-style-type: none"> <li>1. Recommend a table for age group ranges and the ID of the range is used in the user table rather than the free text</li> <li>2. Recommend changing this table to be named 'subscriber' or something similar.</li> <li>3. Recommend a more efficient way of linking users to content</li> <li>4. There is currently no relationship between a user and any other table (assume this should in some way be linked to the user_password table)</li> <li>5. Is there a compelling reason the password doesn't form part of the user table?</li> <li>6. Relationships should really make use of the auto incrementing identifier for a user as searching based on what is presumably a sha1 or md5 hashed password to locate content would be slower than using incremental ID's</li> </ol>

search	1. Is password_hash needed for this table? Can't searches be carried out globally by all users regardless of auth state?
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