

table comment section:  
 r - required  
 m - mutable  
 i - index  
 u - unique

Release-Format	
release_id (r)	
format_id (r)	
magnet (r,m,u)	
release_format_id	integer
release_id	integer
format_id	integer
magnet	string

Format	
name (r,m,u)	
format_id	integer
name	string

Release_Rating	
rating (r,m)	
user_id	integer
release_id	integer
rating	boolean

User	
name (r,m,i,u)	
password (r,m)	
email (m,i)	
eth_pubkey (r,m,u)	
date_registered (r)	
user_id	integer
user_level_id	integer
name	string
password	string
email	string
eth_pubkey	varchar(42)
date_registered	date(21)

Release_Subscription	
release_id	integer
user_id	integer

Release-Tag	
release_id	integer
tag_id	integer

Tag	
name (r,m,u)	
type (r,i)	
tag_id	integer
name	string
type	string

Message	
from_user_id (r)	
to_user_id (r)	
subject (r,m)	
body (m)	
is_read (m)	
message_id	integer
from_user_id	integer
to_user_id	integer
subject	string
body	text
is_read	boolean

Release	
artist (r,m,i)	
name (r,m,i)	
release_year (r,m)	
release_month (m)	
release_day (m)	
label (m,i)	
catalog (m,i)	
tracklist (r,m,i)	
release_id	integer
user_id_insert	integer
user_id_update	integer
insert_remark	text
update_remark	text
artist	string
name	string
release_year	integer
release_month	integer
release_day	integer
label	string
catalog	string
tracklist	text
weblink	string

User_Level	
name (r,m,u)	
everything else (r,m)	
user_level_id	integer
name	string
delete_any_release	boolean
delete_own_release	boolean
update_any_release	boolean
update_own_release	boolean
insert_release	boolean
insert_tag	boolean
update_tag	boolean
delete_tag	boolean
insert_format	boolean
update_format	boolean
delete_format	boolean

Post	
user_id (r)	
release_id (r)	
post (r,m)	
timestamp (r)	
post_id	integer
user_id	integer
release_id	integer
post	text
timestamp	timestamp

User levels:  
 - Administrator  
 - Moderator  
 - User

Tag types,  
 enum:  
 - Style (s)  
 - Descriptive (d)  
 - Tempo (t)  
 - Format (f)