Tables:

USER(<u>Username</u>, E-Mail, Password)

IMAGE(<u>ID</u>, Path, Title, Date, Description, UploaderUsername)

ALBUM(<u>ID</u>, Title, Date, Ordering, CreatorUsername)

COMMENT(<u>Progressive</u>, <u>ImageId,</u> User, Text)

CONTAINMENT(<u>ImageId</u>, <u>AlbumID</u>)

Legend:

Primary key

Foreign key

References:

IMAGE.UploaderUsername -> USER.Username

ALBUM.CreatorUsername -> USER.Username

COMMENT.ImageId -> IMAGE.ID

COMMENT.User -> USER.Username

CONTAINMENT.ImageId -> IMAGE.ID

CONTAINMENT.AlbumID -> ALBUM.ID