MYSQL Tables

Conference List:

This Table should list all the conferences on the system, along with deadlines and the chair id.

Conference ID	Conference Name	Chair ID	Upload Deadline	Review Deadline	End Date
Primary Key	String (32)	Foreign Key	Date	Date	Date

Individual Conference Tag List:

A table will be created for each conference showing what tags shall be used for documents, to a maximum of 10 tags.

Tag 1	Tag 2	Tag 3	Tag 4	Tag 5	Tag 6	Tag 7	Tag 8	Tag 9	Tag 10
String (32)	String (32)	String (32)	String (32)	String (32)	String (32)	String (32)	String (32)	String (32)	String (32)

Member List

Shows all signed up members to the conference system.

User ID	Username	Email	Password	Admin
Primary Key	String(32)	String(64)	String(32)	Y/N

Individual Conference Member List:

Should show a list of User Id's, and their authorisation in the conference, Author being 1, Reviewer being 2, and Chair being 3

User ID	Authorisation Level
Foreign Key	(1, 2 or 3)

Document Storage:

Table that contains information about all documents uploaded to the system. User ID will be the User ID of the Author, Reviewer 1, 2 and 3 are User ID's of reviewers.

Document ID	Conference ID	User ID	Tag	Reviewer 1	Reviewer 2	Reviewer 3	Chair ID
PK	FK	FK	FK	FK	FK	FK	FK

Review Storage:

Table that stores all reviews made for all documents. In this case, the User ID will be the Reviewers ID of who posted this review.

Review ID	Document ID	User ID	Time of Post	Review
PK	FK	FK	Date/Time	String(2048)

Comment Storage:

Table that stores a comment to be attached to a review.

Comment ID	Review ID	Document ID	User ID	Time of Post	Comment
PK	FK	FK	FK	Date/Time	String (2048)

Chat Storage:

Table that stores all chat comments.

Chat ID	Document ID	User ID	Time of Post	Chat
PK	FK	Fk	Date/Time	String(2048)