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	CHARACTER(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. Tags will be created, dependent on the conference.

Tag 1	Tag 2	Tag 3	Tag N
VARCHAR()	VARCHAR()	VARCHAR()	VARCHAR()

Member List

Shows all signed up members to the conference system.

User ID	Username	Email	Password	Admin
Primary Key	VARCHAR()	VARCHAR()	VARCHAR()	BOOLEAN

Individual Conference Member List:

Should show a list of User Id's, and their authorisation in the conference.

User ID	Author	Reviewer	Chair
PK/FK	BOOLEAN	BOOLEAN	BOOLEAN

Document Storage:

User ID will be the User ID of the Author, Reviewer 1, 2 and 3 are User ID's of reviewers. A new tag column will be created for each tag associated with a paper.

Document ID	Conference ID	Author ID	Reviewer 1	Reviewer 2	Reviewer 3	Chair ID	Document Location	Tag
PK	FK	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	Reviewer ID	Date of Post	Time of Post	Review
PK	FK	FK	DATE	TIME	VARCHAR()

Comment Storage:

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

Comment ID	Review ID	Document ID	User ID	Date of Post	Time of Post	Comment
PK	FK	FK	FK	DATE	TIME	VARCHAR()

Chat Storage:

Table that stores all chat comments.

Chat ID	Document ID	User ID	Time of Post	Chat
PK	FK	FK	Date/Time	VARCHAR()

Conflict Table

Will show all conflicts across all conferences. Declarer and Accused are user ID's involved in the conflict. Action lists what the chair has decided to do.

Conference ID	Declarer	Accused	Reason	Resolved	Action
PK/FK	FK	FK	VARCHAR()	BOOLEAN	VARCHAR()

Reviewer Confidence:

Shows how confident a review is about specific tags. Only X, Y or Z will be accepted into these fields as these will be dictated by radio buttons.

User ID	Tag 1	Tag 2	Tag 3	Tag N
PK/FK	CHAR(1)	CHAR(1)	CHAR(1)	CHAR(1)