

Relational schema

Paper		
1. Index	INT	Primary key
2. Title	TEXT	Unique
3. Venue	INT	Foreign key (references to venue table)
4. Abstract	TEXT	Not Null
5. Year	INT	Not Null

Author		
1. Author_id	INT	Serial Primary Key
2. Fname	TEXT	Not Null
3. Mname	TEXT	
4. Lname	TEXT	

Venue		
1. Venue_id	INT	Serial Primary Key
2. Location	TEXT	Not Null

authoredby		
1. Paper_id	INT	Not Null
2. Author_id	INT	Not Null
3. Priority	INT	Not Null
Primary key(paper_id, author_id)		

references		
1. Paper_id	INT	Foreign Key(references to the index of paper table)
2. Reference_id	INT	Foreign Key(references to the index of paper table)