

Link ∞  
 id PK  
 bid FK  
 name  
 url  
 description  
 added\_by FK?

Book ∞  
 id PK  
 title  
 description  
 published  
 added\_date  
 finished  
 added\_by FK?

Order ∞  
 bid FK PK  
 baid FK PK  
 uid FK ?

Bookauthor ∞  
 bid FK PK  
 baid FK PK  
 added\_by FK?

User ?  
 id PK  
 email  
 pw  
 displayname

Author ∞  
 id FK  
 name  
 added\_by FK?

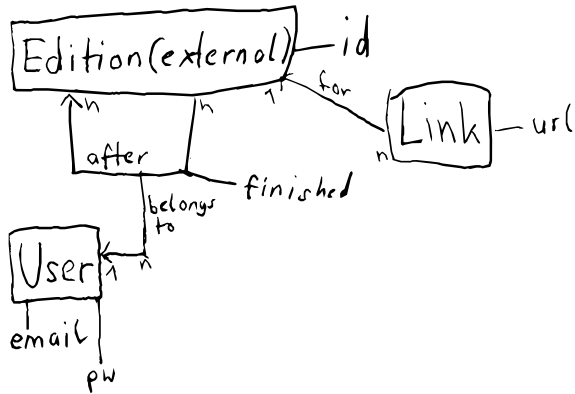
Tag #  
 id PK  
 name  
 added\_by FK?

Booktag #  
 bid FK PK  
 tid FK #  
 added\_by FK?

(user  
 added  
 later)




Author tag #  
 aid FK PK  
 tid FK #  
 added\_by FK?



UPDATE >



Edition   
 id PK  
 ...  
 (external)

User   
 id PK  
 email  
 pw

Bookorder   
 id PK  
 book FK  \*  
 next FK  \*  
 uid FK ?  
 finished

Link   
 id PK  
 sid FK  \*  
 url

\* since we use external IDs for editions (open library), they are not real foreign keys. We need to enforce it by application logic.