

# FEUPbook DB – Relational Model

MediaType [ id || name | location ]

CircleType [ id || name ]

MemberType [ id || type ]

Post [ id || timest (NN) | message | #memberid → Member (NN) ]

Media [ id || name (NN, UK) | #typeid → MediaType (NN) | #postid → Post ]

Member [ id || name (NN) | email (NN, UK) | password (NN) | #membertypeid →

MemberType | #profilepic → Media ]

Session [ id || initialts (NN) | finalts | #memberid → Member (NN) ]

Circle [ id || #typeid → CircleType (NN) ]

Department [ id || name (NN, UK) | initials (NN, UK) | circleid → Circle (NN, UK) ]

Program [ id || name (NN, UK) | initials (NN, UK) | #deptid → Department (NN) | #logo →

Media (UK) | circleid → Circle (NN, UK) ]

Course [ id || name (NN) | initials (NN) | year (NN) | #progid → Program (NN) | circleid → Circle (NN, UK) ]

Class [ id || reference (NN) | #courseid → Course (NN) | circleid → Circle (NN, UK) ]

PostedIn [ #postid → Post | #circleid → Circle || ]

PartOf [ #memberid → Member | #circleid → Circle || ]

Notification [ id || message (NN) | readstatus (NN) ]

Notifying [ #notid → Notification | #memberid → Member || ]

Chat [ id || #circleid → Circle (NN, UK) ]

ChatEntry [ id || timest (NN) | message (NN) | #chatid → Chat (NN) | #memberid → Member (NN) ]