

## Relational Translation:

- Info session(sessionID, isdate, istance, language, memail)
  - memail* foreign key referencing relation *Midwife*  
(Here the relationship “hosts” is combined)
- Institution(iemail, iname, iphone, iaddress, website)
  - iemail* foreign key referencing relation Institution  
(Here the relationship “employs” is combined)
- Parent(parentID, pname, pphone, pemail, pbirthday, hcardID, pbloodType, profession, paddress)
  - Father(parentID, IDComb)
  - Mother(parentID, exBrithFr, IDComb)
  - Couple(IDComb, numPreg, isInterested, parentID)
    - IDComb* foreign key referencing relation Couple
    - parentID* foreign key referencing relation Father/Mother  
(Here the relationship “belongs” is combined)
- invited(IDComb, sessionID, attend)
- isPrimary(IDComb, memail)
- isBackup(IDComb, memail)
- Test(testID, type, presDate, sampleDate, labDate, testee, memail, rcontent)
  - memail* foreign key referencing relation *Midwife*  
(Here the relationship “conducts” is combined)
- Technician(techID, tname, tphone)
- conducts(testID, techID)
- Result(rcontent, techID, testID)
  - techID* foreign key referencing relation Technician  
(Here the relationship “update” is combined)
  - rcontent* foreign key referencing relation Result
  - testID* foreign key referencing relation Test  
(Here the relationship “of” is combined)
- Appointment(aptmtID, adate, atime, amother, amidwife, dueDateID)
- Observation(noteID, odate, otime, ocontent, observer, observee)
- Due date(dueDateID, ultrasoundDueDate, lastPeriodDate, aptmtID)
  - dueDateID* foreign key referencing relation Due date
  - aptmtID* foreign key referencing relation Appointment  
(Here the relationship “discuss” is combined)
- Location of birth(locationID, isHome, isBCenter)
- Pregnancy(pregID, numBabies, parentID)
  - parentID* foreign key referencing relationship Mother  
(Here the relationship “of” is combined)
- Baby(babyID, bname, gender, bbloodType, birthDate, birthTime, pregID)
  - pregID* foreign key referencing relationship Pregnancy  
(Here the relationship “in” is combined)