# Data Dictionary

A separate file to describe in business terms the data entities and data groupings of the entire project.

* Entity name
  + **\*Related entity**
  + Field
    - **rule** – valid data – when min value, max value, required, other field exists…
* Party

Can be member, visitor, youth group, company, etc..

* + \***Address**
  + \***Phone**
  + first name
    - min characters = 1
    - max characters = 50
    - no multiple spaces
  + last name
  + organization name
* Address
  + Street
  + Unit#
  + City
  + State
  + Zip
* Phone
  + Area code
  + Phone
  + Type
    - **Rule** – home, office, cell, fax, other
  + Other type description
* Org
  + Name
    - **Rule** – required
* Person
  + Membership\* (main org)
  + Membership\* (groups)
  + Party\* (children legally responsible for)
    - **Rule** – one to many
  + Party\* (spouse)
  + Roles\*
  + First name
    - **Rule** – required
  + Last name
    - **Rule** – required
  + Birthday
  + Wedding anniversary
* Role
  + Party\* (job position for)
  + Name
  + Date started
  + Date ended
* Membership
  + Party\* (follow-up by)
  + Member since
  + Follow-up last
  + Follow-up next
  + Interests
* Attendance
  + Party\*
  + Party\* (checked-in by)
  + Group\*
  + Event\*
  + Follow-up last
  + Follow-up next
* Group
  + Party\* (Leader or contact)
  + Party\* (Members)
  + Name
  + Type
* Transaction
  + Party
  + Amount
  + Date
  + Type
  + Check #
  + Credit card transaction #
* Song
  + Name
  + Artist
* Song event
  + Song\*
  + Event\*
* Event
  + Date start
  + Date end
  + Description