# Personnel

### users
- «id(PK):int
- -email:string
- -firstname:string
- -lastname:string
- -phone:string
- -address:text
- -reviewboard:boolean
- -avatar:paperclip
- -wallpaper:paperclip
- -iotd:paperclip
- -theme_id:int
- -school:int
- -role:int
- -timezone:string
- - +all_devise_fields
- - +all_paperclip fields

### teams_users
========================
»user_id:int
team_id:int«
========================
*Join Table - HABTM*

### teams
- «id:integer(PK)
- »school_id:int
- -owner_id:int
- -name:string
- -description:text
- -coreteam:boolean

*Teams HABTM Users*

### user_admins
- «id(PK):int
- »user_id:int
- -level:int
- 1 = Contributor
- 2 = Admin
- 3 = SuperAdmin

### participants
- «id(PK):int
- »user_id:int
- »role_id:int
- »school_id:int
- »lanuguage_id:int
- -prereq:boolean
- -accepted:int

*has_many_through*
users ->
praticipants->
schools

### participant_roles
- «id(PK):int
- -rolename:text
- --RolesAvailable
- ----1=leader
- ----2=assistant
- ----3=staff
- ----4=student

Reference table only
No interface

### notes
- «id(PK):int
- »user_id:int
- -bio:text
- -reminder:text
- -public:text

### preferences
- «id(PK):int
- »user_id:int
- -theme:int
- -bgcolor:string
- -rows:int
- -wallpaper:boolean

### themes
- «id(PK):int
- -name:string
- -filename:string
- -wallpaper:boolean

Reference Table
No Interface

### colors
- «id(PK):int
- -color:string
- -name:string

Reference Table
No Interface

### message_hierarchies
- «id(PK):int
- »ancestor_id:int
- »descendant_id:int
- »generations:int

*Self Join Table*

### messages
- «id: integer(PK)
- »parent_id:integer
- --sender_id:integer
- --recipient_id:integer
- --school_id:integer
- --team_id:integer
- -sender_read:boolean
- -recipient_read:boolean
- -subject:string
- -body:text

*FK's self referencing*

**Last Updated:**
05/12/2013

All tables Include:
*Rails fields*

### Access Key
| |
|---|
| = User(pr5) |
| <= student(pr4) |
| <= staff(pr3) |
| <= Assistant(pr2) |
| <= Leader(pr1) |
| >= Contributor(UA1) |
| >= Admin(UA2) |
| = SuperAdmin(UA3) |
| No Interface |

# Public Data

### blogs
- id:int(PK)
- »user_id:int
- -category:string
- -topic:string
- -excerpt:text
- -article:text
- -featured:boolean
- -leadstory:boolean
- -navbar:boolean

## Peer Reviewed papers

### papers
- id:int(PK)
- »user_id:int
- -title:string
- -author:string
- -tags:text
- -synopsis:text
- -body:text
- -published:boolean

### reviews
- «id(PK):int
- »paper_id:int
- »user_id:int
- -content:text
- -approved:boolean

---

### schools
- «id(PK):int
- »version_id:int
- »language_id:int
- -owner_id:int
- -name:text
- -location:text
- -prereqs:text
- -start_date:datetime
- -end_date:datetime
- -mailing_address:text
- -tagline:text
- -description:text
- -active:boolean
- -timezone:string
- -logo:paperclip
- -header:paperclip
- -featured:paperclip
- -caption:string
- -color:string

### assignments
- «id(PK):int
- »school_id:int
- »book_id:int
- »scoresheet_id:int
- -position:int
- -name:text
- -weight:int
- -module:int
- -resources:text
- -instructions:text

### duedates
- «id(PK):int
- »school_id:int
- »team_id:int
- »assignment_id:int
- -duedate:datetime

### tasks
- «id(PK):int
- »assignment_id:int
- »templat_id:int
- -name:text
- -percent:float
- -help:textlong
- -task_type:integer
- -position:integer

*task_types*
- ---1=Document
- ---2=Discussion
- ---3=Charting
- ---4=Off-Line

### templats
- «id(PK):int
- »school_id:int
- -name:string
- -content:text
- -public:boolean

*loads with task*
**purposely mispelled*

### scoresheets
- «id(PK):int
- »school_id:int
- -name:string
- -content:text

## Tables for assignment task data

### Writing task data

#### documents
- «id(PK):int
- »user_id:int
- »school_id:int
- »assignment_id:int
- »task_id:int
- -body:textlong
- -content_type:int
- -staff_note:text

*Freeform writing work*

#### endnotes
- «id(PK):int
- »document_id:int
- »paper_id:int
- -content:text
- -content_type:int

*belongs_to answers
and papers*

### Discussion task data

#### comments
- «id(PK):int
- »task_id:int
- »parent_id:int
- »user_id:int
- -content:text
- -comments_count:int

#### comment_hierarchies
- «id(PK):int
- »ancestor_id:int
- »descendant_id:int
- »generations:int

*Self Join Table*

### Charting task data

#### titles
- «id(PK):int
- »parent_id:int
- »user_id:int
- »school_id:int
- »assignment_id:int
- »task_id:int
- »paragraph_id:int
- -title_type:int
- -position:int
- -title:string
- -verse_count:int
- -staff_note:text

*Main Title Editing*

#### charttexts
- «id(PK):int
- »title_id:int
- »user_id:int
- -content:textlong
- -staff_note:text
- -content_type:int

*Outsides of Verticals*

#### title_hierarchies
- «id(PK):int
- »ancestor_id:int
- »descendant_id:int
- »generations:int

*Self Join Table*

#### ppoints
- «id(PK):int
- »title_id:int
- »user_id:int
- »observation_id
- -position:int
- -content:text
- -color:string
- -staff_note:text

*chart Insides*

#### observations
- «id(PK):int
- »school_id:int
- -position:int
- -link:string
- -color:string
- -code:string
- -name:string
- -public:boolean

*This table holds
links to icons for
Observation types*

## Assignment Grading data

### grades
- «id(PK):int
- »school_id:int
- »assignment_id:int
- »user_id:int
- -staff_id:int
- -grade:int
- -staff_comments:text
- -student_comments:text
- -scratchpad:text
- -viewable:boolean
- -done:boolean

### staffnotes
- «id(PK):int
- »user_id:int
- »assignment_id:int
- -content:text
- -content_type:integer

*Polymorphic associations*
- -noteable_id:int
- -noteable_type:text
- -- document.staffnotes
- -- title.staffnotes
- -- ppoint.staffnotes
- -- charttext.staffnotes
- -- comment.staffnotes

### states
- «id(PK):int
- user_id:int
- uptodate:boolean

tracks condition of titles
tree to prevent unnecessary
processing.

# Super Admin

### helps
- «id(PK):int
- -title:string
- -content:text
- -content_type:int

*This is a system
help utility*
*Assignment help is
added by the school
admins*

# Bible data

### books
- «id(PK):int
- -short_name:text
- -name:text
- -verse_count:int
- -position:int

### paragraphs
- «d(PK):int
- »book_id:int
- »version_id:int
- -content:longtext
- -position:int
- -verse_count:int
- -startref:text
- -endref:text

### versions
- «id(PK):int
- -name:text