# Personnel

### users
- «id(PK):int
- -email:string
- -firstname:string
- -lastname:string
- -phone:string
- -address:text
- -bio:text
- -reviewboard:boolean
- -avatar:int
- -wallpaper:int
- -theme:int
- -team:int
- -owner_id:int
- - +all_devise_fields

### teams_users
- «user_id:int
- «team_id:int
- *Join Table*

### teams
- «id:integer(PK)
- -user_id:int
- -name:string
- -description:text
- *Teams HABTM Users*

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

### user_admins
- «id(PK):int
- »user_id:int
- -level:int

### 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

### 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
- -reminder:text
- -public:text

### message_hierarchies
- «id(PK):int
- »ancestor_id:int
- »descendant_id:int
- »generations:int
- *Self Join Table*

*FK's self referencing*

**Last Updated:** 11/28/2012

**All tables Include: Rails fields**

# 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
- -category:string
- -title:string
- -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
- -name:text
- -location:text
- -prereqs:text
- -start_date:datetime
- -end_date:datetime
- -mailing_address:text
- -tagline:text
- -description:text
- -enrolement_type:boolean
- -active:boolean
- -timezone:string
- -owner_id:int

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

### tasks
- «id(PK):int
- »assignment_id:int
- »templat_id:int
- -name:text
- -percent:float
- -help:textlong
- -task_type:integer
- -task_order:integer
- ***task_types*
- ---1=Titles(charting)
- ---2=Answers
- ---3=discussion

### 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

## Assignment Grading data

### turnins
- «id(PK):int
- »participant_id:int
- »staff_id:int
- »assignment_id:int
- -comment:text
- -done:boolean

### grades
- «id(PK):int
- »school_id:int
- »assignment_id:int
- »participant:int
- »staff_id:int
- -grade:int
- -staff_comments:text
- -student_comments:text
- -scratchpad:text

## Tables for assignment task data

### Writing task data

#### answers
- «id(PK):int
- »participant_id:int
- »assignment_id:int
- »task_id:int
- -body:textlong
- -staffnote:text
- *Freeform writing work*

### Discussion task data

#### topics
- «id(PK):int
- »task_id:int
- »assignment_id:int
- -title:string
- -description:text
- -order:int

#### comments
- «id(PK):int
- »topic_id:int
- »parent_id:int
- »team_id:int
- »participant_id:int
- -content:text
- -comments_count:int

## Charting task data

### titles
- «id(PK):int
- »parent_id:int
- »participant_id:int
- »assignment_id:int
- »task_id:int
- »paragraph_id:int
- -title:string
- -title_type:int
- -title_order:int
- -verse_count:int
- -staffnote:text
- *Main Title Editing*

### charttexts
- «id(PK):int
- »title_id:int
- »participant_id:int
- -content:textlong
- -staffnote:text
- -editor:int
- *Outsides of Verticals*

### ppoints
- «id(PK):int
- »title_id:int
- »participant_id:int
- »observation_id
- -position:int
- -content:textlong
- -color:string
- -staffnote:text
- *chart Insides*

### observations
- «id(PK):int
- »school_id:int
- -link:text
- -color:text
- -code:text
- -name:text
- -order:int
- *This table holds links to icons for Observation types*

# Book data

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

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

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