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
- »lanugage_id:int
- -prereq:boolean
- -accepted:int

Last Updated: 11/27/2012

All tables Include: *Rails fields*

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
- -sender_read:boolean
- -recipient_read:boolean
- -sender_trashed:boolean
- -recipient_trashed:boolean
- -subject:string
- -body:text
- *FK's self referencing*

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

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

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

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

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

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

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

announcements
- «id(PK):int
- »participant_id:int
- »school_id:int
- -category:string
- -leadstory:boolean
- -topic:string
- -msg:text
- *These are school wide Announcements*

Book data

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

versions
- «id(PK):int
- -name:text

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

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*

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*

states
- «id(PK):integer
- »user_id:integer
- »participant_id:integer
- »task_id:integer
- -current:integer

**This may not be nec-
-cessary in Studyworx3**
*This is a state table
Tracks the state of tasks
Can be used for any
activity that requires that
a state be tracked
it is not associated*