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: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

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

Last Updated:
03/29/2013

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	

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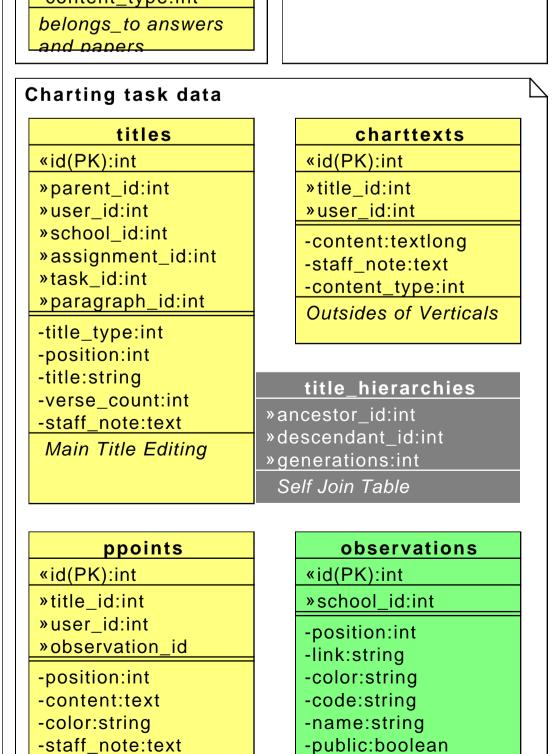- »language_id:int
- -name:text
- -location:text
- -prereqs:text
- -start_date:datetime
- -end_date:datetime
- -mailing_address:text
- -tagline:text
- -description:text
- -enrolement_type:boolean
- -active:boolean
- -timezone:string
- -owner_id:int
- -logo:paperclip
- -header:paperclip
- -featured:paperclip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

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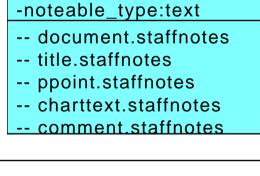- «id(PK):int
- »user_id:int
- »assignment_id:int
- -content:text
- -content_type:integer

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