

Personnel

users
«id(PK):int
-email:string -firstname:string -lastname:string -phone:string -address:text -reviewboard:boolean -avatar:paperclip -wallpaper:paperclip -iold: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:
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

Public Data											
<table><tr><th>blogs</th></tr><tr><td>id:int(PK)</td></tr><tr><td>»user_id:int</td></tr><tr><td>-category:string -topic:string -excerpt:text -article:text -featured:boolean -leadstory:boolean -navbar:boolean</td></tr></table>	blogs	id:int(PK)	»user_id:int	-category:string -topic:string -excerpt:text -article:text -featured:boolean -leadstory:boolean -navbar:boolean							
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-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 -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																																							
<table><tr><th>Writing task data</th></tr><tr><td><table><tr><th>documents</th></tr><tr><td>«id(PK):int</td></tr><tr><td>»user_id:int</td></tr><tr><td>»school_id:int</td></tr><tr><td>»assignment_id:int</td></tr><tr><td>»task_id:int</td></tr><tr><td>-body:textlong</td></tr><tr><td>-content_type:int</td></tr><tr><td>-staff_note:text</td></tr><tr><td>Freeform writing work</td></tr></table></td></tr><tr><td><table><tr><th>endnotes</th></tr><tr><td>«id(PK):int</td></tr><tr><td>»document_id:int</td></tr><tr><td>»paper_id:int</td></tr><tr><td>-content:text</td></tr><tr><td>-content_type:int</td></tr><tr><td>belongs_to answers and papers</td></tr></table></td></tr></table>	Writing task data	<table><tr><th>documents</th></tr><tr><td>«id(PK):int</td></tr><tr><td>»user_id:int</td></tr><tr><td>»school_id:int</td></tr><tr><td>»assignment_id:int</td></tr><tr><td>»task_id:int</td></tr><tr><td>-body:textlong</td></tr><tr><td>-content_type:int</td></tr><tr><td>-staff_note:text</td></tr><tr><td>Freeform writing work</td></tr></table>	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	<table><tr><th>endnotes</th></tr><tr><td>«id(PK):int</td></tr><tr><td>»document_id:int</td></tr><tr><td>»paper_id:int</td></tr><tr><td>-content:text</td></tr><tr><td>-content_type:int</td></tr><tr><td>belongs_to answers and papers</td></tr></table>	endnotes	«id(PK):int	»document_id:int	»paper_id:int	-content:text	-content_type:int	belongs_to answers and papers	<table><tr><th>Discussion task data</th></tr><tr><td><table><tr><th>topics</th></tr><tr><td>«id(PK):int</td></tr><tr><td>»task_id:int</td></tr><tr><td>»assignment_id:int</td></tr><tr><td>-title:string</td></tr><tr><td>-description:text</td></tr><tr><td>-order:int</td></tr></table></td></tr><tr><td><table><tr><th>comments</th></tr><tr><td>«id(PK):int</td></tr><tr><td>»topic_id:int</td></tr><tr><td>»parent_id:int</td></tr><tr><td>»team_id:int</td></tr><tr><td>»participant_id:int</td></tr><tr><td>-content:text</td></tr><tr><td>-comments_count:int</td></tr></table></td></tr></table>	Discussion task data	<table><tr><th>topics</th></tr><tr><td>«id(PK):int</td></tr><tr><td>»task_id:int</td></tr><tr><td>»assignment_id:int</td></tr><tr><td>-title:string</td></tr><tr><td>-description:text</td></tr><tr><td>-order:int</td></tr></table>	topics	«id(PK):int	»task_id:int	»assignment_id:int	-title:string	-description:text	-order:int	<table><tr><th>comments</th></tr><tr><td>«id(PK):int</td></tr><tr><td>»topic_id:int</td></tr><tr><td>»parent_id:int</td></tr><tr><td>»team_id:int</td></tr><tr><td>»participant_id:int</td></tr><tr><td>-content:text</td></tr><tr><td>-comments_count:int</td></tr></table>	comments	«id(PK):int	»topic_id:int	»parent_id:int	»team_id:int	»participant_id:int	-content:text	-comments_count:int
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Assignment Grading data						
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states
«id(PK):int
user_id:int uptodate:boolean
tracks condition of titles tree to prevent unnecessary processing.

Super Admin														
<table><tr><th>helps</th></tr><tr><td>«id(PK):int</td></tr><tr><td>-title:string -content:text -content_type:int</td></tr><tr><td>This is a system help utility Assignment help is added by the school admins</td></tr></table>	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										
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