

GIN club Website -Database Details

Final Tables

Table name	Status	Details
gin_new_calendar	Main	Contains all data required for generating the calendar, one entry for each event or repeated event Activities and members are referenced by their id#
gin_activities	Main	Entry for each activity, contains 'id', 'name', 'label', 'organiser_id'. Not sure if "name" is used anymore since should always reference an activity by its id#
gin_member_activities	Main	Simply a record containing 'user_id' and 'activity_id' foreach activity that the member subscribes to.
gin_classes	Main	Same as original headers through activity. This data does not change with number of activities. Each entry corresponds to a column in the gin_members table. "activity" is used for all activities. Class is used to provide the correct formatting.
gin_members	CoD	Details of each member. Derived from WordPress data plus gin_activities and gin_member_activities. Contains a row for each member with 'user_id', 'first', 'last', 'name', 'email', 'phone', 'mobile', 'address'. Also a column for each activity with a 'X' if the member participates and 'O' if he is coordinator for that activity. 'user_id' is not AUTO INCREMENT since it must be the same as the wp user_id
gin_organisers	CoD	One line for each activity, contains 'activity', 'coordinator', 'email', 'phone', 'mobile', 'address'
gin_headers	CoD	Will create from 'gin_classes' and 'gin_activities' Gives 'name', 'label' and 'class' for eac column in 'gin_members'

Notes:

CoD Refers to tables that are created every time the web page is opened. They were rather fundamental in the earier, non WP, version of the site so I continue to use them, simply recreate them from the other data.