Education Class Development and Scheduling

list type examples -
"waiting" for a class
waiting list; "staff"
for a event staffing
list, e.g. one or more
teachers, etc. for a
class

person_role
- PK pr_id
- FK pr_person_id
- FK pr_role_id
- FK pr_status_id
- pr_role_is_access_role
- pr_role_is_listable
- pr_note

event_person_list
- PF epl_event_id
- PF epl_person_id
- FK epl_rl_id
- epl_added_dttm
- epl_rank

location
- PK loc_id
- FK loc_lct_id
- FK loc_geo_id
- loc_name
- loc_name2
- loc_code

loc_type
- PK lct_id
- lct_name
- lct_note

loc_address
- PK lad_id
- FK lad_address_id
- FK lad_loc_id
- lad_rank

address_type
- PK at_id
- at_name
- at_note

address
- PK address_id
- FK address_at_id
- address_line_1
- address_line_2
- address_citytown
- address_zipcode
- address_other

person
- PK person_id
- person_last_name
- person_first_name
- person_middle_name
- person_nickname
- person_credential
- person_sex
- person_san
- person_dob
- person_ins_number
- person_health_info_alert
- peson_dr_clear_alert

person_ed_role
- PK per_id
- FK per_person_id
- FK per_role_id
- FK per_status_id
- per_note

event
- PK event_id
- FK event_et_id
- event_status_update_datetime
- FK event_owner_person_id
- event_descrip
- event_with_person_id
- event_with_eg_group_id
- FK event_class_id
- event_start_datetime
- event_size_limit
- event_issue_flag
- event_issue_datetime
- event_end_datetime

geo_area
- PK geo_id
- geo_name
- geo_note

list_type
- PK lt_id
- lt_name
- lt_note

loc_tel
- PK ltel_id
- FK status_id
- FK tel_loc_id
- tel_rank

class_type
- PK ct_id
- ct_name
- ct_note

tel_type
- PK tt_id
- tt_name
- tt_note

telephone
- PK tel_id
- FK tel_tt_id
- tel_number
- tel_extension
- tel_note

participant
- PF pp_person_id
- PF pp_ptc_id
- pp_start_year
- pp_ctrl_member_year

program_type_code
- PK ptc_id
- ptc_code
- ptc_descrip

class
- PK class_id
- FK class_ct_id
- class_name
- class_descrip
- FK class_status_id
- class_note

class_series
- PK cls_id
- FK cls_series_ct_id
- FK cls_class_id
- cls_order

series
- PK series_id
- FK series_ct_id
- series_name
- series_descrip
- FK series_status_id
- series_note

person_record_access
- PK pra_id
- FK pra_rolet_id
- FK pra_role_id
- FK pra_rect_id
- FK pra_acct_id

access_type
- PK act_id
- act_name
- act_note

event_type
- PK et_id
- FK et_uf_id
- et_name
- et_short_name
- et_def_duration
- et_is_active
- et_note

status
- PK status_id
- FK status_st_id
- status_code
- status_name
- status_is_active
- status_note

class_info
- PF cinfo_class_id
- PF cinfo_info_id
- cinfo_order

series_info
- PF sinfo_series_id
- PF sinfo_info_id
- sinfo_order

role_type
- PK rolet_id
- rolet_name
- rolet_note

status_type
- PK st_id
- st_name
- st_note

class_sched_change_history
- PF csch_class_event_id
- PF csch_partic_event_id
- FK csch_status_id
- csch_by_person_id
- csch_orig_datetime
- csch_orig_loc_id
- csch_orig_duration_minutes
- csch_orig_partic_descrip

info_type
- PK it_id
- it_short_name
- it_name
- it_note

role
- PK role_id
- FK role_rolet_id
- role_name
- role_descr

event_access
- PK ea_id
- FK ea_et_id
- FK ea_role_id
- FK ea_core_act_id
- FK ea_detail_act_id

event_type_status_type
- PF etst_et_id
- PF etst_st_id

program_geo_area
- PF pgga_geo_id
- pgga_added_year

class_person_list
- PF cpl_class_id
- PF cpl_geo_id
- PF cpl_person_id
- PF cpl_lt_id
- cpl_added_dttm
- cpl_rank

info
- PK info_id
- FK info_it_id
- info_text

Class and Class Series Information

A class may be defined as part of a series of classes or as a stand-alone class. Classes can be scheduled multiple times at different dates at the same or different locations. Classes can also be scheduled for the same date and time at different locations. Multiple instances of a scheduled class are commonly known as "class sections." Classes will be for specific classes at specific dates and times and specific locations.

Locations for classes will have specific address information and, if required, can also have related telephone information.

Both a specific class and a specific series record have a name, a status, e.g. pending, active or inactive, in development, etc., and an optional description and note; and each class and each series record can be attached to one or more items of "more info with an info type and text. The info records will be used to provide additional "overview" and general information about a class or series.

Once defined, classes can be re-used and scheduled as stand-alone classes or parts of a series.

Note, also, that the information design would allow info records to be re-used for different class and/or series records.

location type examples
1. simple e.g. Augusta - just a town or city name with no address
2. generic e.g. State Office Building, Augusta, in the Watts Block building in Thomaston, etc. may or may not have an address
3. specific - will always have an address e.g. scheduled education class events will always need specific addresses & defined location info. All education events will also have a defined geo area.

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