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Assumptions

- Since we want a list of class types that is regularly updated, instead of having a class_desc attribute for the class entity, it would be better if it is replaced by another attribute, classtype_id, that would be a foreign attribute from the new CLASSTYPE look-up table entity. In the CLASSTYPE entity, all it has is a list of class types and the unique id assigned to the classes. This would allow the adding, updating, and maintaining the list of classes to be much easier, since all you would have to do to add a new class type would be to enter the description of the class and let the database generate a new ID for it. Then if you want to add a class type to a class, all that would be needed to do is to enter the classtype_id of the class type from the list of class types in CLASSTYPE.
- Same will apply for the STAFF_ROLE entity. A staff's role will be shown in the staffrole_code attribute which is a letter that corresponds to a role in STAFF_ROLE. In the STAFF_ROLE entity, it will contain a list of staff roles and the unique code, or letter, that identifies the role.
- The address of a centre will be recorded into simple attributes, cent_street, cent_town, cent_postcode, instead of a single composite attributes to increase query speeds. Since, if you wanted to know all Monash Movement centres located in Clayton, the database would only have to go through the cent_town column instead of having to decompose a cent_address column then searching through it.
- In the class staffing report, there is a new attribute mentioned, "class duration". So I added a new attribute in the CLASS entity called class_duration.
- A staff member can run multiple classes in a centre.