



+skill_set_id: CHAR(4), NOT NULL, PRIMARY KEY = COMP #person_id: VARCHAR, NOT NULL, FOREIGN KEY software_apps: ENUM('I', 'E'), NULL data_entry_analysis: ENUM('I', 'E'), NULL web_dev_graphic_design: ENUM('I', 'E'), NULL

COMMUNICATION_SKILLS
+skill_set_id: CHAR(4), NOT NULL, PRIMARY KEY = COMM #person_id: VARCHAR, NOT NULL, FOREIGN KEY av: ENUM('I', 'E'), NULL creative_writing: ENUM('I', 'E'), NULL documenting_editing: ENUM('I', 'E'), NULL sign_lang: ENUM('I', 'E'), NULL storytelling: ENUM('I', 'E'), NULL

CREATIVE_ARTS_SKILLS
+skill_set_id: CHAR(3), NOT NULL, PRIMARY KEY = ART #person_id: VARCHAR, NOT NULL FOREIGN KEY draw_paint: ENUM('I', 'E'), NULL crafts_creative: ENUM('I', 'E'), NULL photography: ENUM('I', 'E'), NULL sewing_quilting

CULTURAL_SKILLS
+skill_set_id: CHAR(8), NOT NULL, PRIMARY KEY = CULTURAL #person_id: VARCHAR, NOT NULL, FOREIGN KEY cultural_knowledge: ENUM('I', 'E'), NULL foreign_lang: ENUM('I', 'E'), NULL

DRAMA_SKILLS
+skill_set_id: CHAR(5), NOT NULL, PRIMARY KEY = DRAMA #person_id: VARCHAR, NOT NULL, FOREIGN KEY acting: ENUM('I', 'E'), NULL costumes_set_design: ENUM('I', 'E'), NULL dance: ENUM('I', 'E'), NULL music_instrument: ENUM('I', 'E'), NULL music_vocal: ENUM('I', 'E'), NULL script_writing: ENUM('I', 'E'), NULL

EDUC_SKILLS
+skill_set_id: CHAR(4), NOT NULL, PRIMARY KEY = EDUC #person_id: VARCHAR, NOT NULL, FOREIGN KEY instructional_design: ENUM('I', 'E'), NULL teaching_training: ENUM('I', 'E'), NULL tutoring: ENUM('I', 'E'), NULL

<b>VOL_PROJECT</b>  <i>This class and its relationships can be added in a later iteration. It's not needed for the volunteer sign-up form, but will be needed later to match up volunteers with volunteer oppurtunities. We actually may not need this table unless there's some reason to keep a list of needs and volunteers after the project's done (maybe if the same projects come up over and over again?). We will almost certainly need another form to query the DB for volunteers who meet a project's requirements.</i>
+project_id: SMALLINT, NOT NULL, AUTO_INCREMENT, PRIMARY KEY start_date: DATETIME, NOT NULL end_date: DATETIME, NULL num_vols_needed: SMALLINT, NOT NULL