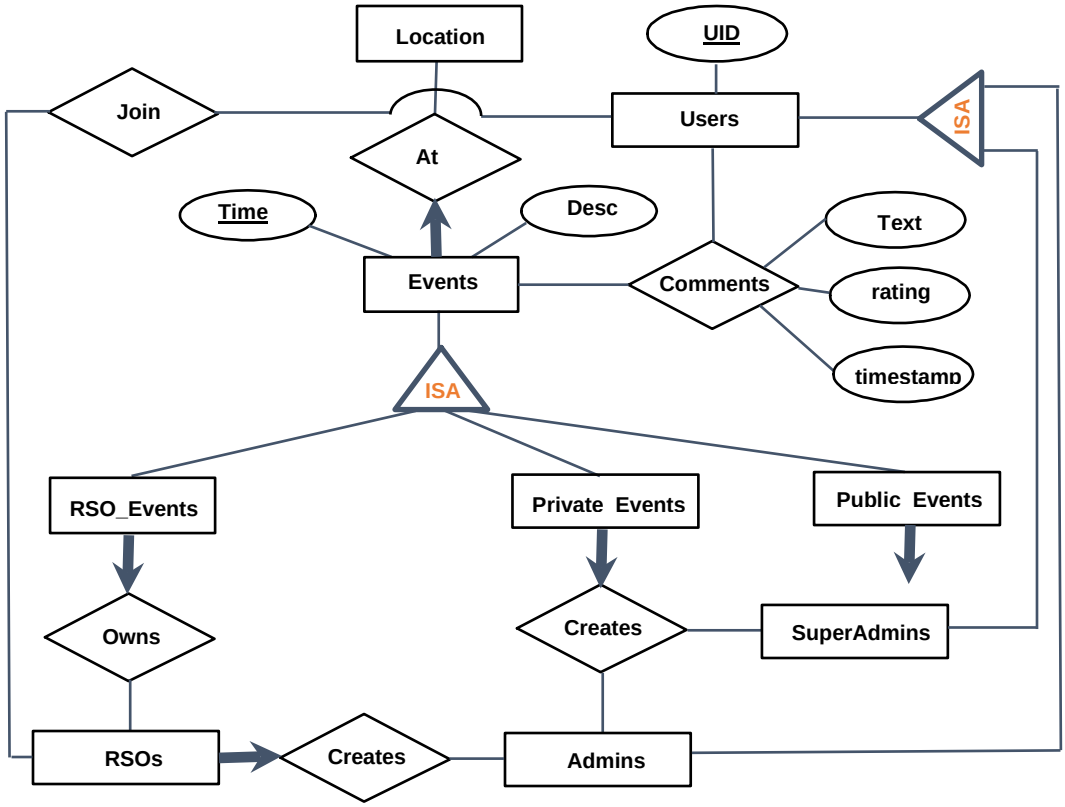
COP 4710

Project



Students = Users

Add a ternary relationship **Creates** among **Public_Events**, **Admins**, and **SuperAdmins**, which is similar to the ternary relationship **Creates** among **Private_Events**, **Admins**, and **SuperAdmins**.

The mapped 1-to-many ternary relation for **Private_Events** (or **Public_Events**) should look like this:

Private_Events: **Events_ID** //primary key and foreign key

Admins_ID //foreign key

SuperAdmins_ID //foreign key

Other attributes

Important attributes of some entities:

Location: **Lname** //primary key

Address

Longitude //Google map coor.

Latitude //Google map coor.

…

Events: **Events_ID** //primary key, could be auto-incr. integer

Time //only top of the hour

Location //Lname: a foreign key

Event_name //could use to identify event, for example, to compute the hours of the event

Description

(**Time**, **Location**) must be unique, i.e., a candidate key

Entities, relationships should be added to the ER diagram: Universities, 1-to-many Profiles, …