Converting (E)ER to Relational Mapping

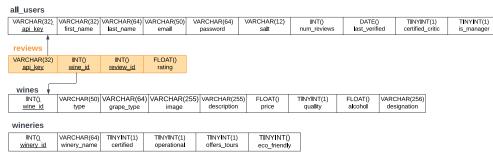




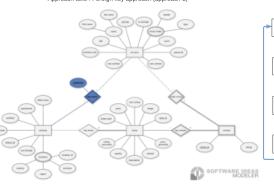
all users VARCHAR(32) VARCHAR(64) VARCHAR(50) <u>api_key</u> | dist_name | last_name | email VARCHAR(64) VARCHAR(12) TINYINT(1) TINYINT(1) TINYINT(1) quality FLOAT() VARCHAR(256) designation VARCHAR(50) VARCHAR(64) VARCHAR(255) VARCHAR(255) FLOAT() INT() wineries INT() TINYINT() eco friendiv VARCHAR(64) TINYINT(1) certified TINYINT(1) TINYINT(1)

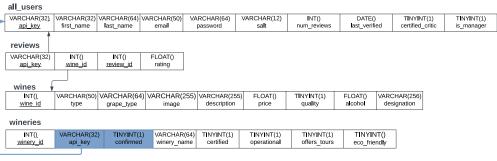
Step 2: Mapping of weak entitiy type





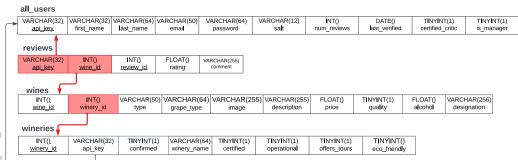
Step 3: Mapping binary (1:1) relationships



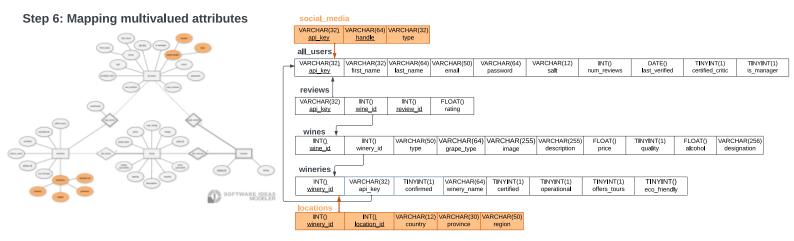


Step 4: Mapping binary (1:N) relationships





Step 5: Mapping binary (M:N) relationships



Step 7: Mapping N-ary relationships

N/A No N-ary relationships need to be mapped

Step 8: Mapping Specialization and generalization

N/A No specialization/generalization needed to be mapped

Final Mapping:

