

Step 1: Mapping of regular (strong) entity types

USER

<u>User_id</u>	email	password	First_name	Last_name	Street_name	suburb	province	country
----------------	-------	----------	------------	-----------	-------------	--------	----------	---------

WINERY

<u>Winery_id</u>	name	verified	Street_name	suburb	province	country
------------------	------	----------	-------------	--------	----------	---------

WINE

<u>Wine_id</u>	producer	type	Country_of_origin	price	name	year	Alcohol%
----------------	----------	------	-------------------	-------	------	------	----------

REVIEW

<u>Review_id</u>	rating	Review_type
------------------	--------	-------------

Step 2: Mapping of weak entity types (N/A)

Step 3: Mapping of binary 1:1 relationships (N/A for now)

Step 4: Mapping of binary 1:N relationships

USER

<u>User_id</u>	email	password	First_name	Last_name	Street_name	suburb	province	country
----------------	-------	----------	------------	-----------	-------------	--------	----------	---------

WINERY

<u>Winery_id</u>	name	verified	Street_name	suburb	province	country
------------------	------	----------	-------------	--------	----------	---------

WINE

<u>Wine_id</u>	producer	type	Country_of_origin	price	name	year	Alcohol%	Winery_id
----------------	----------	------	-------------------	-------	------	------	----------	-----------

REVIEW

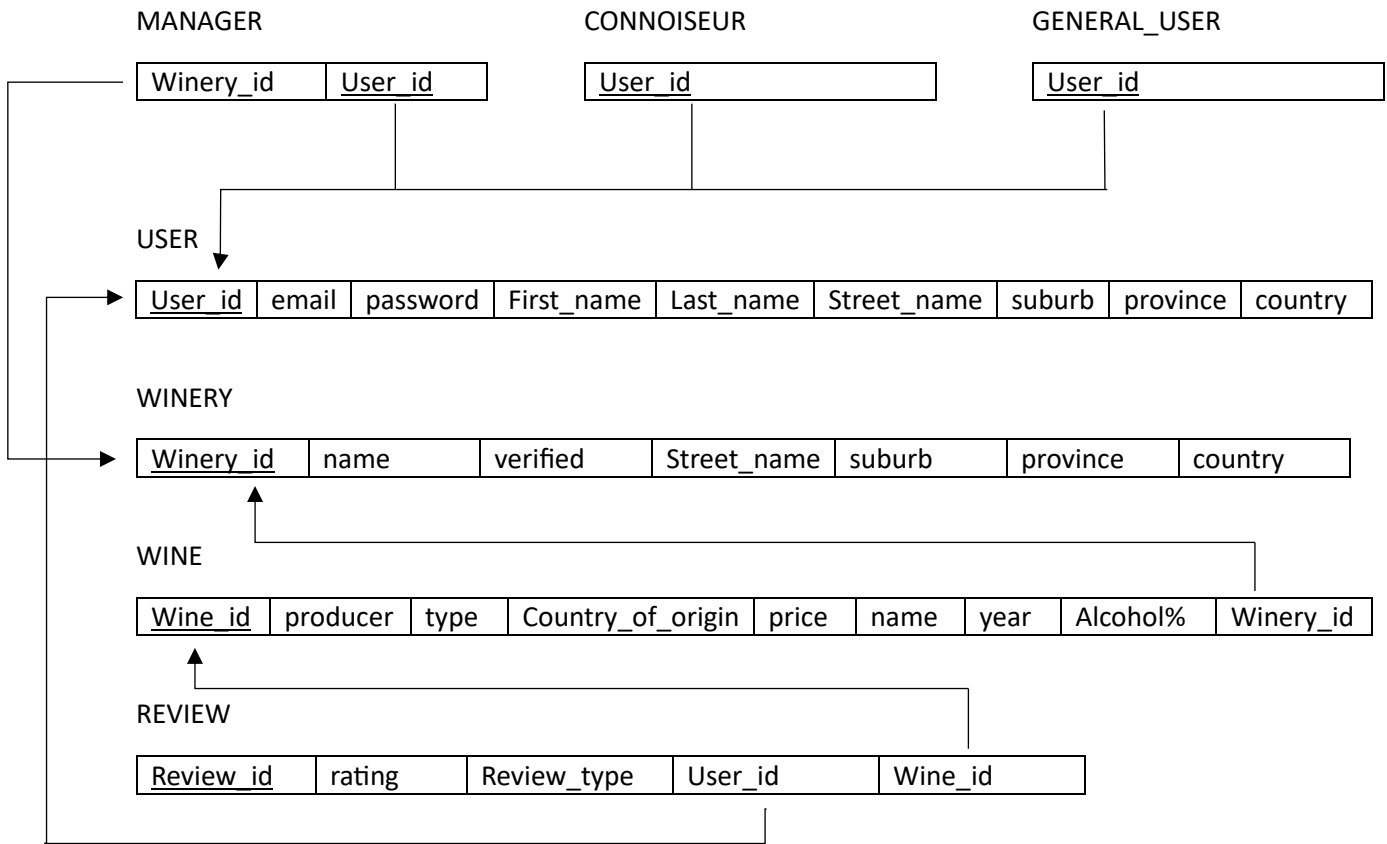
<u>Review_id</u>	rating	Review_type	User_id	Wine_id
------------------	--------	-------------	---------	---------

Step 5: Mapping of binary M:N relationships (N/A)

Step 6: Mapping of multivalued attributes (N/A)

Step 7: Mapping of N-ary relationships (N/A)

Step 8: Mapping specialisation and generalisation



Step 9: Mapping unions (N/A)