

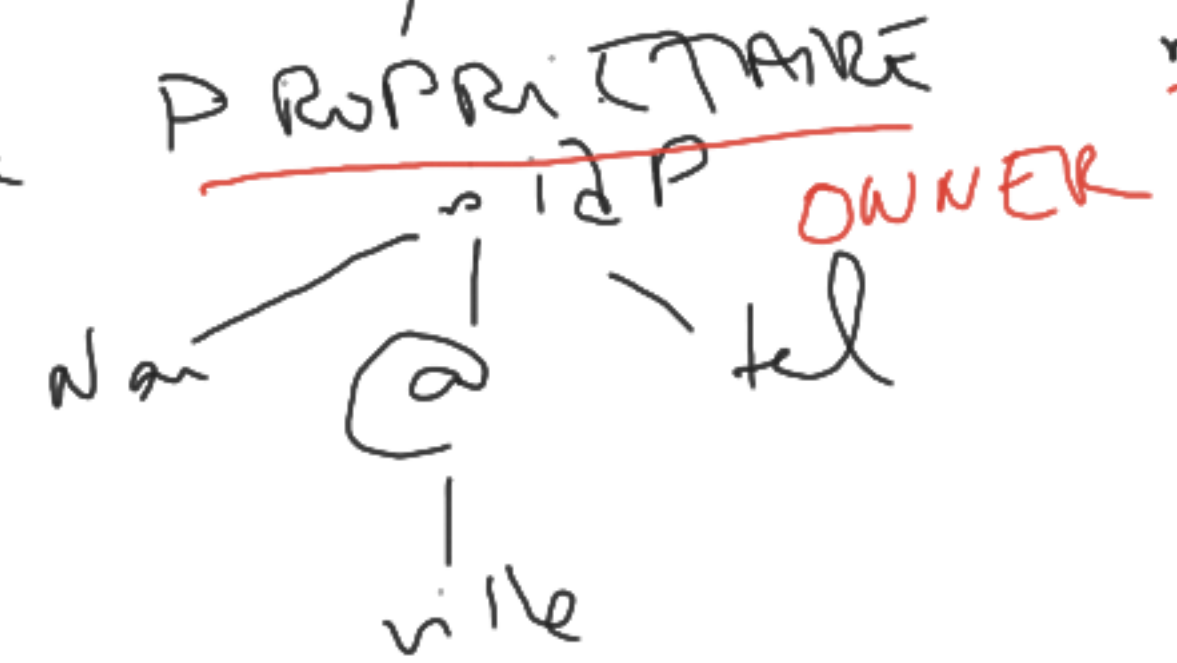
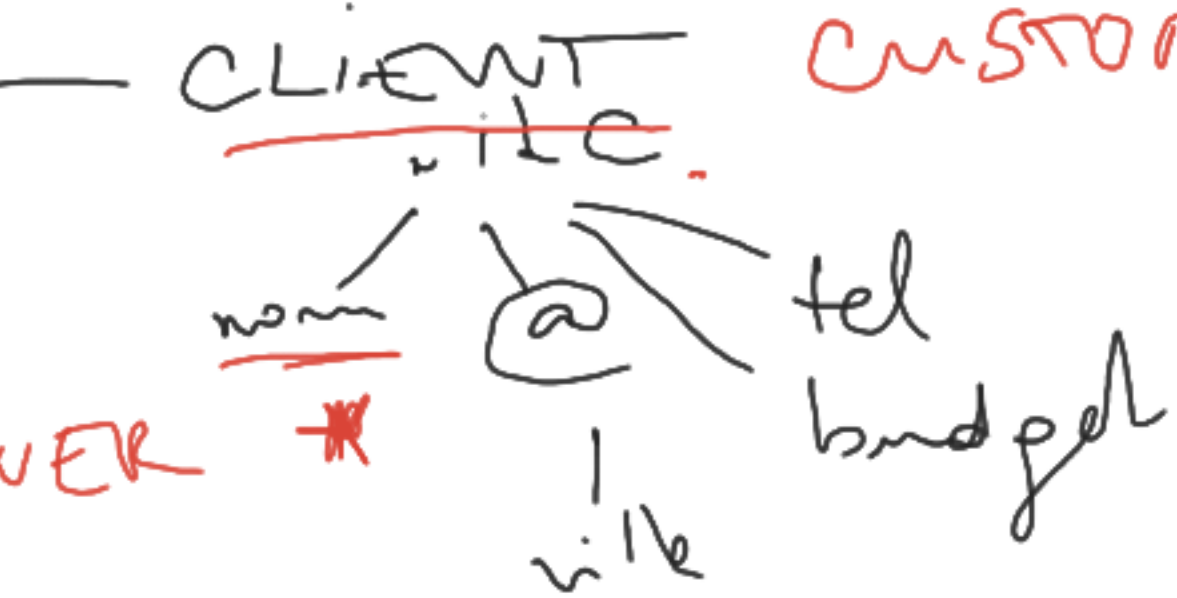
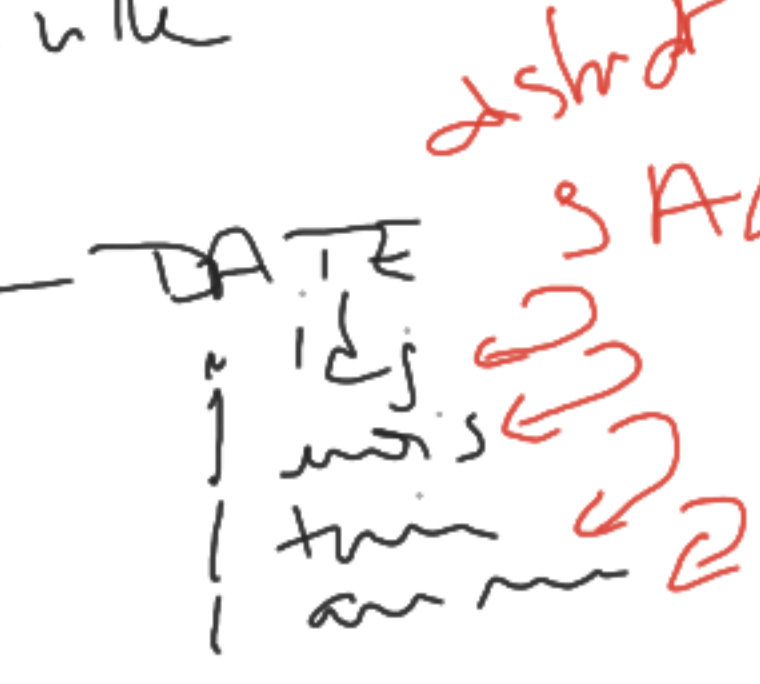
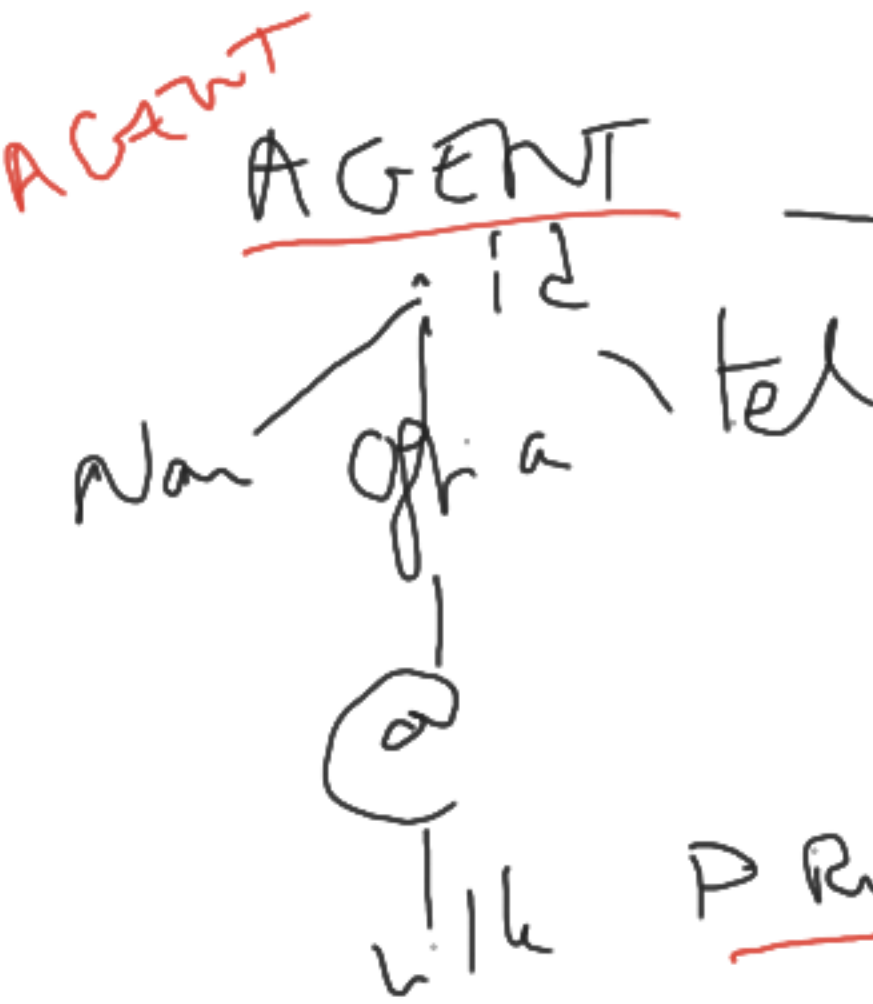
SELECT distinct FROM ESTATE

id Cat N°an

CATEGORIE

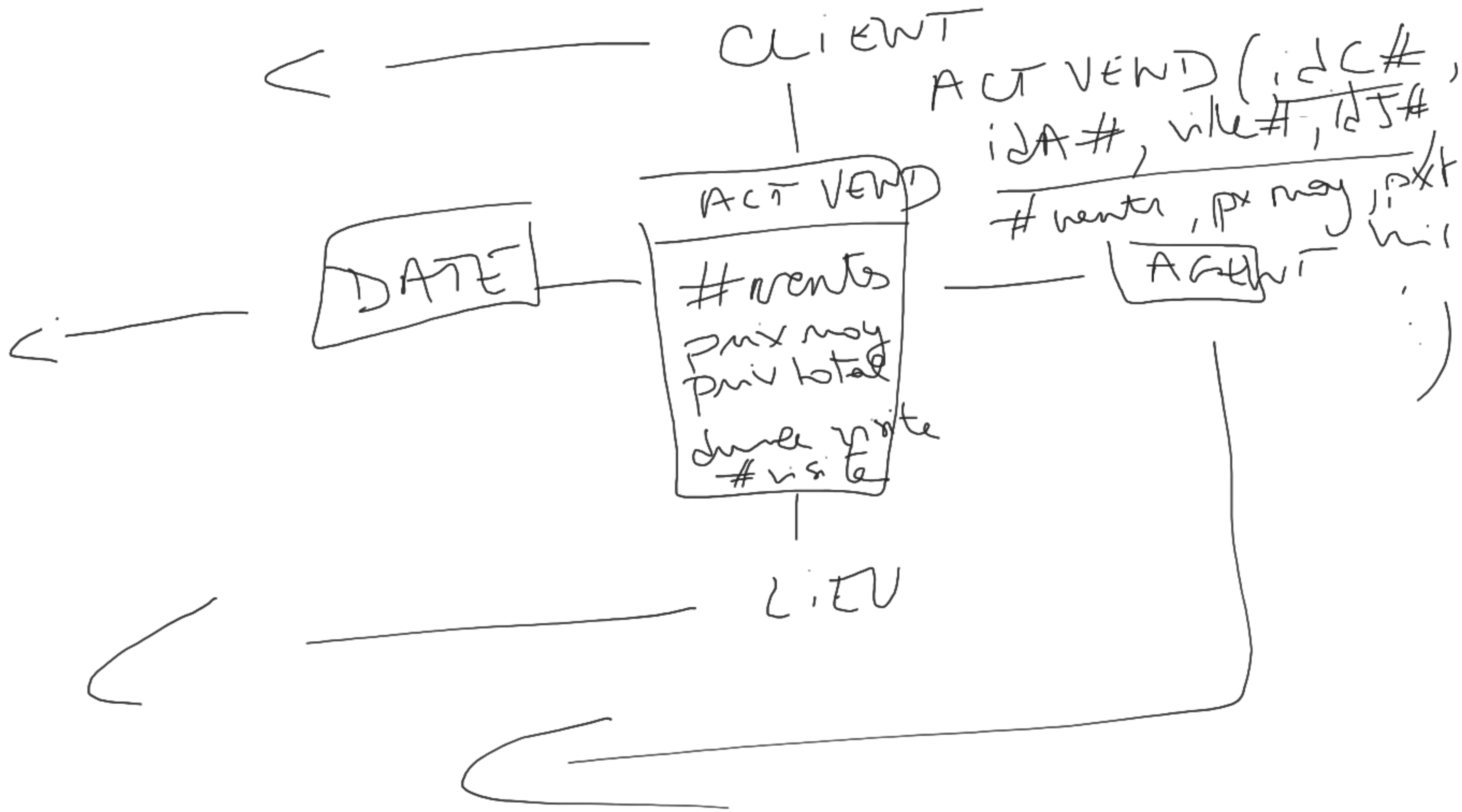
LIEU ville

distric city from ESTATE



VENTES

(# id C, # ville, # id T, # id C, # id P, # id A, Prix, surface)



Data

CSV

JSON



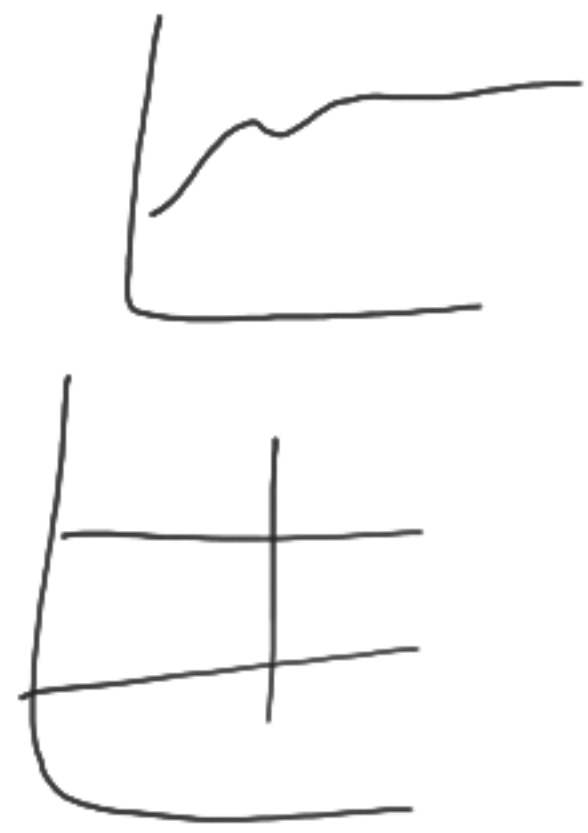
ETL

Physikum

+ schema



view



$D(a_1, \dots, a_{10})$ itaile \Downarrow

$D_1(\underline{a_1}, a_2\#, a_3\#, a_9, a_{10})$ glocon

$D_2(\underline{a_2}, a_3\#, a_4\#)$

$D_3(\underline{a_3}, a_4\#, a_5\#)$

$D_4(\underline{a_4}, a_6\#, a_7\#)$

$D_5(\underline{a_5}, a_8\#)$

$D_6(\underline{a_6}, a_8\#)$

$D_7(\underline{a_7})$

$D_8(\underline{a_8})$

