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Actor ID → ALL

Last Name , first Name → ALL

First Name , Birth year → ALL

Last Name , Agent ID → ALL

Last Name , Agent phone → ALL

First Name , Age → ALL

First Name , Agent ID → ALL

First Name , Agent phone → ALL

Birth year , Agent ID → ALL

Birth year , Agent phone → ALL

Age , Agent ID → ALL

Age , Agent phone → ALL

(b) Age , Agent ID → ALL

Surprised to me the most, this is because Age has nothing to do with the Agent ID and their relationship does not determine other columns of table.

c) Age does not effect the relationship
so i would emulate age without
losing any subtraction birth year
from present year.

D) 2NF:

→ Divesite ID Species ID Sighting Date

Environment Environment ID Depth.

→ Species ID Common Name

3 NF:

→ Divesite ID Species ID Sighting Date

Environment ID Depth.

→ Species ID Common Name

→ Environment ID Environment.

3)

