


Mother \subset Ancestor


 Ancestor(A, B) :- Mother(A, B) Headed Horn Clause

Headless Horn clause: $\text{Main}(\text{fred})$
 $\rightarrow \text{yes!}$

Man (fred) vs a goal, goal is a headless
horn clause

1. RDBS.

Tables can be seen as prolog structures.

Relationships between tables can be seen as rules.

Goal statements are queries.

Hence it is natural match for RDBMS.

Emp (Bill, CSE) ————— Dept (CSG, A)
 Emp (Jones, EEE) ————— Dept (EEE, C)
 Emp (Mary, EEE) —————
 Emplocatn (X, Y) :- Emp (X, dept), Dept (dept, Y).
 Emplocatn (Bill, billlocat) . — Y
 billlocat A