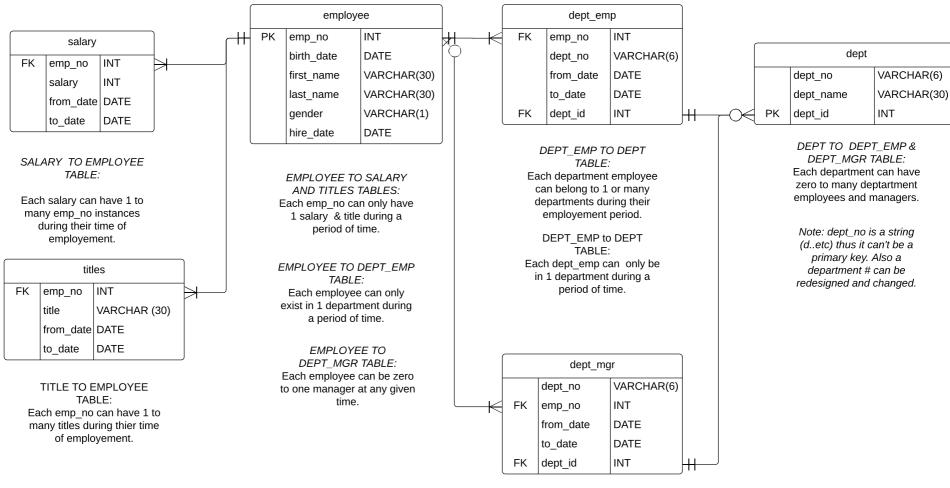
## **SQL Homework**

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DEPT\_MGR TO
EMPLOYEE TABLE:
dept and can 1 to many
mangers during a period of
time.

DEPT\_MGR TO DEPT TABLE: Each dept\_mgr can only have 1 dept\_id during a period of time.

## **NOTES**

Composite Primary Keys: The suggestion arose to make the from date and the emp no a composite key.

## However,

- I didn't see the functional aspect of doing that for this example, since there is emp\_no and dept\_no in every table. Queries just have to written to their respective tables with the perspective of the desired result.
- 2. I made serial\_id for each table to establish a primary key for each table. But, again it didn't really serve a functional purpose since we did have emp\_no and dept\_no that were unique.

Also, to summarize the relationships a junction table appeared to be a solution, but it just added complexity without functionality.

Thus I kept these tables simple.