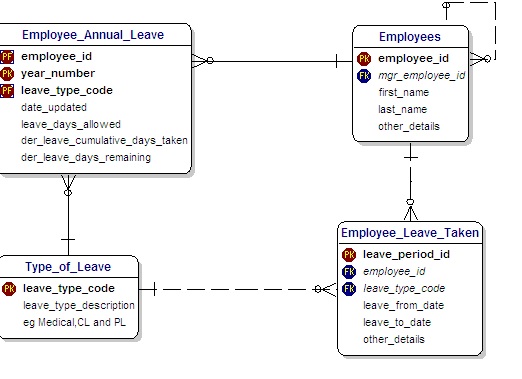
**Employee Leave Management Related Analysis**

Employee Leave Management System allows to define employee’s allocated leave, leave type so that we can track the leaves and plan the payroll accordingly. Following image has four tables which we will be using to analyze and visualize what kind of questions we can expect from the business stakeholders.



Which table will have the most number of records?

Which table will have the least number of records?

If we have 1000 employees and we are running the company from last 4 years, how many records you will have in employee\_annual\_leave table?

When do you update the information of cumulative\_days\_taken and leave\_days\_remaining in employee\_annual\_leave table?

If an employee applies for a sick leave for a day, what specific values goes into leave\_from\_date and leave\_to\_Date.

Write a query to show the employee name (firstname concatenate with last name with a comma in between first name and last name, year, leave\_type\_description, laves\_allowed and number of leaves taken in each year.

Which table can be classified or referred as summary table in the above model?

Create a view called emp\_leave\_details and emp\_leave\_summary.   
**Emp\_leave\_details should have the following information**emp\_id, emp\_name (first name concatenate with last name), leave\_type\_desc, leave\_from\_date, leave\_to\_dates, no\_of\_days\_leave (formula is leave\_to\_Date – leave\_from\_date).

Emp\_leave\_summary should have the following information  
emp\_id, emp\_first\_name, emp\_last\_name, leave\_type, number\_of\_leaves\_allocated, number\_of\_leaves\_taken, remaining\_leave\_days.