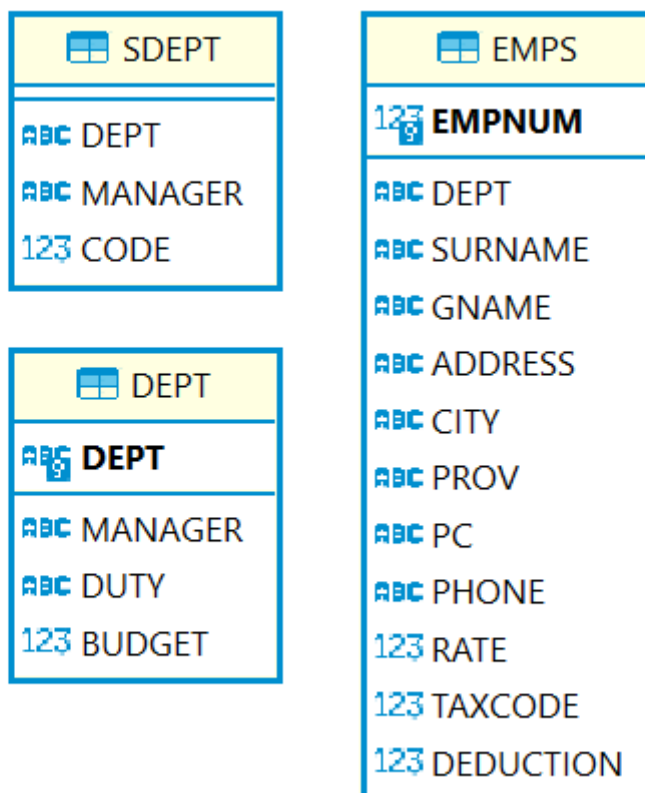


Exercise set 2 - SQL basics 1

- Download the Ocelot exercise database [here](#)
- This database will be used for all further exercises in this course (SQL basics 1-5)
- The structure of the database is shown below



- Return exercise in .txt format and use formatting presented below (question always followed by the query)

```
-- Select all employees from table
SELECT * FROM EMPS;
```

Collecting employee data

1. Select employees who live in Winnipeg.
2. Select firstname and surname of employees whose firstname starts with MI.
3. Select employees (firstname and surname) whose employee number is between 50 and 70.

4. Select employees whose rate value is greater than 9 and employee number lower than 150.
5. Select employees whose phonenumber's third number is 7 and who come from Edmonton or Newton.
6. Select all **different** cities and show the result set in descending order.
7. Select employees whose department is not A, B or C. Try to find three different ways to create this query. What choice would you prefer from these three?

Collecting department data

8. Select all departments, but show only five departments starting from tenth row.
9. Select departments with budget being 57000 and 93000. Set column name as *Limited*.
10. Select department having ABEY M as a manager.
11. Select departments having manager name starting with letter S and budget greater than 100000.

Other queries

12. Select departments with DEPT not being between H-T. DEPT and manager should be included in the result set.
13. Select employees whose firstnames second letter is A, last letter in surname is N and computer (PC) starts with string T0.