

Database Management:

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- 1) I chose to study the business process of a hotel. In this case, I will be describing the booking process of “La Reine Astride” a luxury hotel in Lyon.
- 2) See **exhibit A** for the complete database enhanced E-R model.

Entities:

- Hotel
- employee
- Customer
- Reservation
- Room booking line (associative entity)
- Room

Note: in this case, employees work full time for this hotel. (The hotel to employee relationship is not many to many).

- 3) SQL statements.

Oracle SQL script: The SQL script contains statements to develop database tables for each entities in the model and populate the tables with dummy rows to check functionality

You can download the [Oracle SQL script here.](#)

You can download the [Microsoft Access](#) version of this database here.

Exhibit A

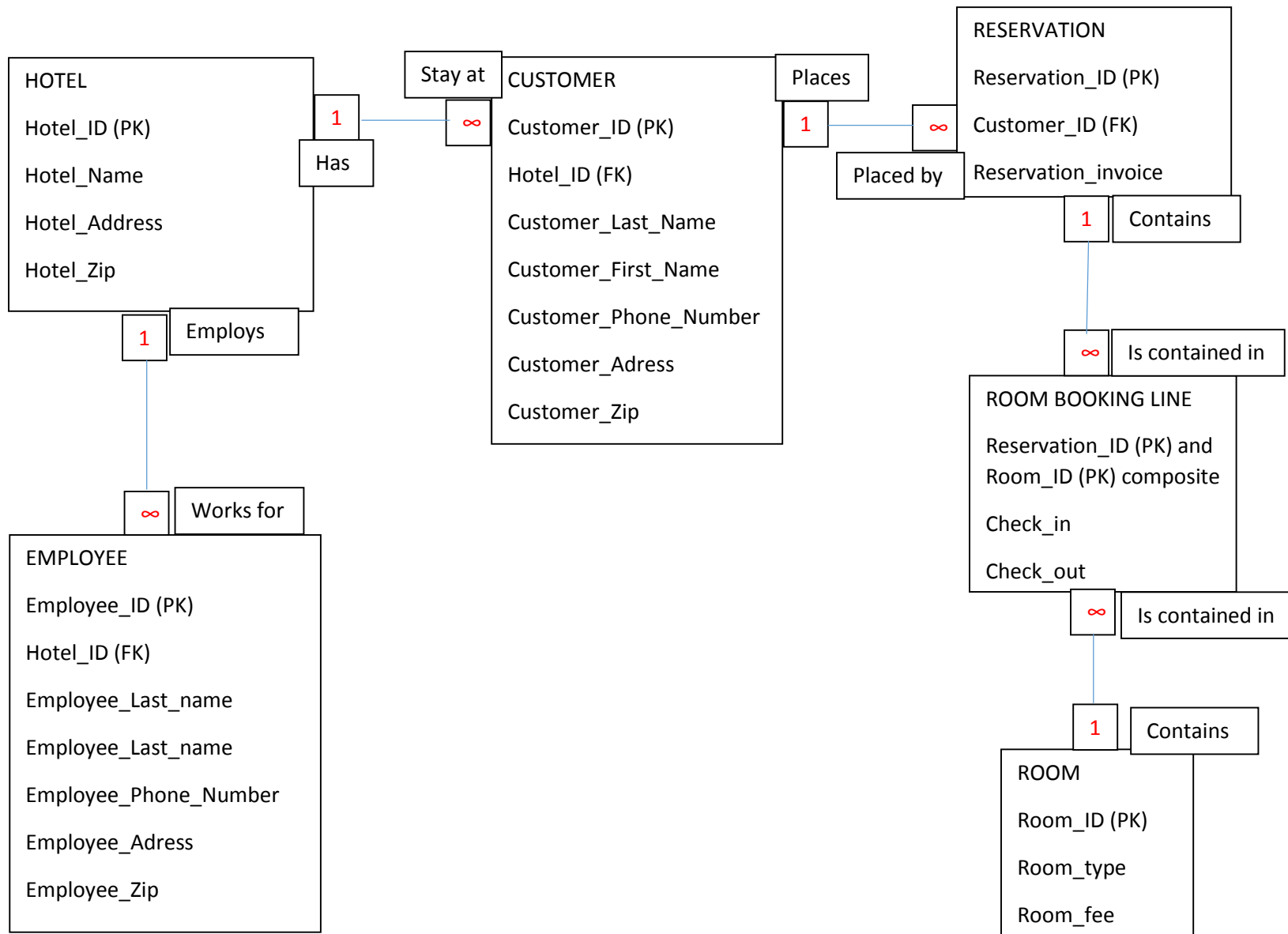


Exhibit B: an example of row inserted in a table.

```
SQL> SELECT * FROM Customer_T;
```

CUSTOMER_ID	CUSTOMER_LAST_NAME	CUSTOMER_FIRST_NAME	CUSTOMER_PHONE _NUMBER	CUSTOMER_ADDRESS	CUSTOMER_ZIP	HOTEL_ID
1	Smith	John	415-000-0000	1 golden gate ave	94117	1