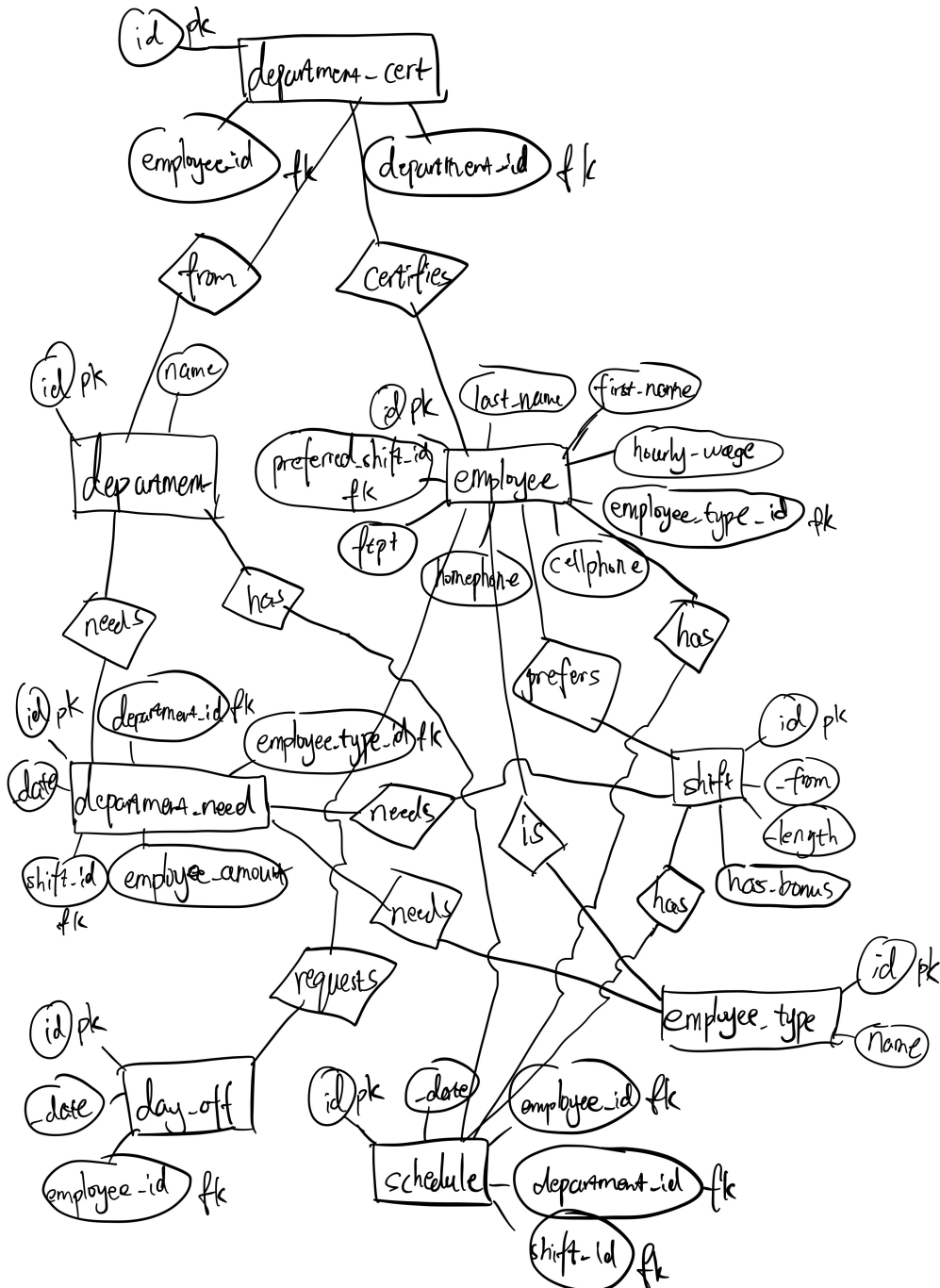


Template

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1970.01.01

1 ER DIAGRAM



2 DESCRIBE

```
1 mysql> describe department;  
2 +-----+-----+-----+-----+-----+-----+  
3 | Field | Type | Null | Key | Default | Extra |  
4 +-----+-----+-----+-----+-----+-----+  
5 | id | int(11) | NO | PRI | NULL | auto_increment |
```

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6 | name | varchar(255) | YES | | NULL | |
7 +-----+-----+-----+-----+-----+-----+
8 2 rows in set (0.00 sec)
9
10 mysql> describe employee;
11 +-----+-----+-----+-----+-----+-----+
12 | Field | Type | Null | Key | Default | Extra |
13 +-----+-----+-----+-----+-----+-----+
14 | id | int(11) | NO | PRI | NULL | auto_increment |
15 | last_name | varchar(255) | YES | | NULL | |
16 | first_name | varchar(255) | YES | | NULL | |
17 | hourly_wage | decimal(10,2) | YES | | NULL | |
18 | employee_type_id | int(11) | YES | | NULL | |
19 | cellphone | varchar(50) | YES | | NULL | |
20 | homephone | varchar(50) | YES | | NULL | |
21 | ftpt | char(2) | YES | | NULL | |
22 | preferred_shift_id | int(11) | YES | | NULL | |
23 +-----+-----+-----+-----+-----+-----+
24 9 rows in set (0.00 sec)
25
26 mysql> describe shift;
27 +-----+-----+-----+-----+-----+-----+
28 | Field | Type | Null | Key | Default | Extra |
29 +-----+-----+-----+-----+-----+-----+
30 | id | int(11) | NO | PRI | NULL | auto_increment |
31 | _from | char(4) | YES | | NULL | |
32 | _length | int(11) | YES | | NULL | |
33 | has_bonus | tinyint(1) | YES | | NULL | |
34 +-----+-----+-----+-----+-----+-----+
35 4 rows in set (0.00 sec)
36
37 mysql> describe employee_type;
38 +-----+-----+-----+-----+-----+-----+
39 | Field | Type | Null | Key | Default | Extra |
40 +-----+-----+-----+-----+-----+-----+
41 | id | int(11) | NO | PRI | NULL | auto_increment |
42 | name | varchar(10) | YES | | NULL | |
43 +-----+-----+-----+-----+-----+-----+
44 2 rows in set (0.00 sec)
45
46 mysql> describe department_need;
47 +-----+-----+-----+-----+-----+-----+
48 | Field | Type | Null | Key | Default | Extra |
49 +-----+-----+-----+-----+-----+-----+
50 | id | int(11) | NO | PRI | NULL | auto_increment |
51 | department_id | int(11) | YES | MUL | NULL | |
52 | _date | date | YES | | NULL | |
53 | shift_id | int(11) | YES | MUL | NULL | |
54 | employee_type_id | int(11) | YES | MUL | NULL | |
55 | employee_amount | int(11) | YES | | NULL | |
56 +-----+-----+-----+-----+-----+-----+
57 6 rows in set (0.01 sec)
58
59 mysql> describe day_off;
60 +-----+-----+-----+-----+-----+-----+
61 | Field | Type | Null | Key | Default | Extra |
62 +-----+-----+-----+-----+-----+-----+
63 | id | int(11) | NO | PRI | NULL | auto_increment |
64 | employee_id | int(11) | YES | MUL | NULL | |
65 | _date | date | YES | | NULL | |
66 +-----+-----+-----+-----+-----+-----+
67 3 rows in set (0.00 sec)
68
69 mysql> describe schedule;
70 +-----+-----+-----+-----+-----+-----+
71 | Field | Type | Null | Key | Default | Extra |

```

```

72 +-----+-----+-----+-----+-----+
73 | id | int(11) | NO | PRI | NULL | auto_increment |
74 | _date | date | YES | | NULL | |
75 | employee_id | int(11) | YES | MUL | NULL | |
76 | department_id | int(11) | YES | MUL | NULL | |
77 | shift_id | int(11) | YES | MUL | NULL | |
78 +-----+-----+-----+-----+-----+
79 5 rows in set (0.00 sec)
80
81 mysql> describe department_cert;
82 +-----+-----+-----+-----+-----+
83 | Field | Type | Null | Key | Default | Extra |
84 +-----+-----+-----+-----+-----+
85 | id | int(11) | NO | PRI | NULL | auto_increment |
86 | employee_id | int(11) | YES | MUL | NULL | |
87 | department_id | int(11) | YES | MUL | NULL | |
88 +-----+-----+-----+-----+-----+
89 3 rows in set (0.00 sec)
90
91 mysql>

```