

:EmployeesDAO

社員一覧処理

SQL\_FIND\_ALL

```
SELECT
  e.id AS id,
  e.name AS name,
  e.age AS age,
  d.id AS did,
  d.name AS dname
FROM employees e
  INNER JOIN dept d
    ON e.dept_id = d.id
ORDER BY e.id
```

社員情報更新処理

SQL\_FIND\_BY\_ID

```
SELECT
  e.id AS id,
  e.name AS name,
  e.age AS age,
  d.id AS did,
  d.name AS dname
FROM employees e
  INNER JOIN dept d
    ON e.dept_id = d.id
WHERE
  e.dept_id = ?
```

新規登録処理

SQL\_CREATE

```
INSERT INTO employees
  (id, name, age, dept_id)
VALUES
  (?, ?, ?, ?)
```

社員情報更新処理

SQL\_UPDATE

```
UPDATE employees
SET
  name = ?,
  age = ?,
  dept_id = ?
WHERE
  id = ?
```

社員情報削除処理

SQL\_REMOVE

```
DELETE FROM employees
WHERE
  id = ?
```

:DeptDAO

部署一覧

SQL\_FIND\_ALL

```
SELECT
  id, name
FROM dept
ORDER BY id
```

新規部署登録

SQL\_CREATE

```
INSERT INTO dept
  (id, name)
VALUES
  (?, ?)
```

部署情報更新

SQL\_UPDATE

```
UPDATE dept
SET
  name = ?
WHERE
  id = ?
```

部署情報削除

SQL\_REMOVE

```
DELETE FROM dept
WHERE
  id = ?
```

ID既存確認

SQL\_EXISTS\_DEPT\_ID

```
SELECT id FROM dept
WHERE id = ?
```