

```
CREATE TYPE empl AS( nom char(30),  sou integer);
```

```
CREATE OR REPLACE FUNCTION empl_departament(numdept integer)
RETURNS setof empl AS $$
```

```
DECLARE e empl;
        missatge varchar(50);
```

```
BEGIN
```

```
    FOR e IN SELECT nom_empl, sou
              FROM empleats em
              WHERE em.num_dpt = numdept and
                    em.ciutat_empl = 'SITGES'
```

```
    LOOP
```

```
        RETURN NEXT e;
```

```
    END LOOP;
```

```
    IF not found THEN
```

```
        SELECT texte INTO missatge FROM missatgesExcepcions WHERE num=1;
```

```
        RAISE EXCEPTION '%',missatge;
```

```
    END IF;
```

```
    RETURN;
```

```
EXCEPTION
```

```
    WHEN raise_exception THEN raise exception '%',SQLERRM;
```

```
    WHEN others THEN
```

```
        SELECT texte INTO missatge FROM missatgesExcepcions WHERE num=2;
```

```
        RAISE EXCEPTION '%',missatge;
```

```
END;$$LANGUAGE plpgsql;
```