

1. Simple Database querying

```
select
  usr.id as ID,
  usr.user_name as UserName,
  (
    select
      user_name
    from
      `user`
    where
      id = usr.parent) as ParentUserName
from
  `user` usr;
```

user 1

```
select usr.id as ID, usr.user_name as UserName, (select
```

	ID	UserName	ParentUserName
1	1	Ali	Budi
2	2	Budi	[NULL]
3	3	Cecep	Ali

2. On code
3. Refactor

```
29
30 func findFirstStringInBrackets(s string) string {
31     i := strings.IndexByte(s, '(')
32     if i < 0 {
33         return ""
34     }
35
36     i++
37     j := strings.IndexByte(s[i:], ')')
38     if j < 0 {
39         return ""
40     }
41     return s[i : i+j]
42 }
43
```

4. On code