

1. Simple Database querying

```
④ 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, ( selec | ↵ ↴ Enter

	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