

ORM-Union/UnionAll

GoFrame ORM Union/UnionAllUnion/UnionAll SELECT Union/UnionAllMySQL <https://dev.mysql.com/doc/refman/8.0/en/union.html> Union/UnionAll

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```
// Union does "(SELECT xxx FROM xxx) UNION (SELECT xxx FROM xxx) ..." statement.
func (c *Core) Union(unions ...*Model) *Model

// UnionAll does "(SELECT xxx FROM xxx) UNION ALL (SELECT xxx FROM xxx) ..." statement.
func (c *Core) UnionAll(unions ...*Model) *Model
```

Union

Union SELECT

```
// ("default")
db := g.DB()

db.Union(
    db.Model("user").Where("id", 1),
    db.Model("user").Where("id", 2),
    db.Model("user").WhereIn("id", g.Slice{1, 2, 3}),
).OrderDesc("id").All()
// (SELECT * FROM `user` WHERE `id`=1) UNION (SELECT * FROM `user` WHERE `id`=2) UNION (SELECT * FROM `user` WHERE `id` IN (1,2,3) ORDER BY `id` DESC) ORDER BY `id` DESC
```

dao

```
dao.User.Union(
    dao.User.Where(dao.User.Columns.Id, 1),
    dao.User.Where(dao.User.Columns.Id, 2),
    dao.User.WhereIn(dao.User.Columns.Id, g.Slice{1, 2, 3}),
).OrderDesc(dao.User.Columns.Id).All()
// (SELECT * FROM `user` WHERE `id`=1) UNION (SELECT * FROM `user` WHERE `id`=2) UNION (SELECT * FROM `user` WHERE `id` IN (1,2,3) ORDER BY `id` DESC) ORDER BY `id` DESC
```

UnionAll

UnionAll SELECT

```
db.UnionAll(
    db.Model("user").Where("id", 1),
    db.Model("user").Where("id", 2),
    db.Model(table).WhereIn("id", g.Slice{1, 2, 3}),
).OrderDesc("id").All()
// (SELECT * FROM `user` WHERE `id`=1) UNION ALL (SELECT * FROM `user` WHERE `id`=2) UNION ALL (SELECT * FROM `user` WHERE `id` IN (1,2,3) ORDER BY `id` DESC) ORDER BY `id` DESC
```

dao

```
dao.User.UnionAll(  
    dao.User.Where(dao.User.Columns.Id, 1),  
    dao.User.Where(dao.User.Columns.Id, 2),  
    dao.User.WhereIn(dao.User.Columns.Id, g.Slice{1, 2, 3}),  
).OrderDesc(dao.User.Columns.Id).All()  
// (SELECT * FROM `user` WHERE `id`=1) UNION ALL (SELECT * FROM `user`  
WHERE `id`=2) UNION ALL (SELECT * FROM `user` WHERE `id` IN (1,2,3) ORDER  
BY `id` DESC) ORDER BY `id` DESC
```