

ORM-



UpdateDeleteWhere there should be WHERE condition statement for XXX operation of frame

Content Menu

- [Update](#)
- [Counter](#)
- [Increment/Decrement/](#)
- [RawSQL](#)
- [Delete](#)
-

Update

UpdateDataWhereDataWhereUpdate

```
// UPDATE `user` SET `name`='john guo' WHERE name='john'
db.Model("user").Data(g.Map{"name" : "john guo"}).Where("name", "john").
Update()
db.Model("user").Data("name='john guo'").Where("name", "john").Update()
// UPDATE `user` SET `status`=1 ORDER BY `login_time` asc LIMIT 10
db.Model("user").Data("status", 1).Order("login_time asc").Limit(10).
Update()

// UPDATE `user` SET `status`=1 WHERE 1
db.Model("user").Data("status=1").Where(1).Update()
db.Model("user").Data("status", 1).Where(1).Update()
db.Model("user").Data(g.Map{"status" : 1}).Where(1).Update()
```

Updatedatawhere

```
// UPDATE `user` SET `name`='john guo' WHERE name='john'
db.Model("user").Update(g.Map{"name" : "john guo"}, "name", "john")
db.Model("user").Update("name='john guo'", "name", "john")

// UPDATE `user` SET `status`=1 WHERE 1
db.Model("user").Update("status=1", 1)
db.Model("user").Update(g.Map{"status" : 1}, 1)
```

Counter

Counter

Counter

```
// Counter is the type for update count.
type Counter struct {
    Field string
    Value float64
}
```

Counter

```
updateData := g.Map{
    "views": &gdb.Counter{
        Field: "views",
        Value: 1,
    },
}
// UPDATE `article` SET `views`=`views`+1 WHERE `id`=1
result, err := db.Update("article", updateData, "id", 1)
```

Counter

```
updateData := g.Map{
    "views": &gdb.Counter{
        Field: "clicks",
        Value: 1,
    },
}
// UPDATE `article` SET `views`=`clicks`+1 WHERE `id`=1
result, err := db.Update("article", updateData, "id", 1)
```

Increment/Decrement/

IncrementDecrement/

```
// Increment increments a column's value by a given amount.
func (m *Model) Increment(column string, amount float64) (sql.Result,
error)

// Decrement decrements a column's value by a given amount.
func (m *Model) Decrement(column string, amount float64) (sql.Result,
error)
```

```
// UPDATE `article` SET `views`=`views`+10000 WHERE `id`=1
db.Model("article").Where("id", 1).Increment("views", 10000)
// UPDATE `article` SET `views`=`views`-10000 WHERE `id`=1
db.Model("article").Where("id", 1).Decrement("views", 10000)
```

RawSQL

gdb.RawSQLSQL

```
// UPDATE `user` SET login_count='login_count+1',update_time='now()' WHERE
id=1
db.Model("user").Data(g.Map{
    "login_count": "login_count+1",
    "update_time": "now()",
}).Where("id", 1).Update()
// Error Code: 1136. Column count doesn't match value count at row 1
```

gdb.Raw

```
// UPDATE `user` SET login_count=login_count+1,update_time=now() WHERE id=1
db.Model("user").Data(g.Map{
    "login_count": gdb.Raw("login_count+1"),
    "update_time": gdb.Raw("now()"),
}).Where("id", 1).Update()
```

Delete

Delete

```
// DELETE FROM `user` WHERE uid=10
db.Model("user").Where("uid", 10).Delete()
// DELETE FROM `user` ORDER BY `login_time` asc LIMIT 10
db.Model("user").Order("login_time asc").Limit(10).Delete()
```

Deletewhere

```
// DELETE FROM `user` WHERE `uid`=10
db.Model("user").Delete("uid", 10)
// DELETE FROM `user` WHERE `score`<60
db.Model("user").Delete("score < ", 60)
```

ORM-