

jsonScan

分片数量

40 片

分片容量

4GB

副本数量

5 个 (1主5副本)

多副本可以提供主备高可用，增加数据安全性，以及通过副本只读扩展读性能

副本只读 

☐ 开启

规格预览

总容量/分片大小/分片数量 160GB/4GB/40个, 副本5个, 最大连接数400,000, 最大网络吞吐量30720Mb/s [规格详情](#)

```
CREATE TABLE `sell_spec` (
  `id` int(10) unsigned NOT NULL AUTO_INCREMENT COMMENT '',
  `product` varchar(45) NOT NULL COMMENT '',
  `resources` json NOT NULL COMMENT '(cpu:memory)[ "0:0.25", "0:1", "1:2" ]',
  `disk_min` int(10) DEFAULT NULL COMMENT '',
  `disk_max` int(10) DEFAULT NULL COMMENT '',
  `disk_step` int(10) DEFAULT NULL COMMENT '',
  `shards` json NOT NULL COMMENT '[1,3,5,8,12,16,24,32,40,48,64,80,96,128]',
  `replicas` json NOT NULL COMMENT '[1,2,3,4,5,6,7,8,9,12]',
  `created_at` datetime DEFAULT NULL COMMENT '',
  `updated_at` datetime DEFAULT NULL COMMENT '',
  PRIMARY KEY (`id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='';
```

resources, shards, replicasjsongo struct

```
// SellSpec GoFrame
type SellSpec struct {
    Id      uint      `description:""`
    Product string    `description:""`
    Resources string    `description:"(cpu:memory)[ \"0:0.25\", \"0:1\", \"1:2\" ]"`
    DiskMin int       `description:""`
    DiskMax int       `description:""`
    DiskStep int      `description:""`
    Shards  string    `description:"[1,3,5,8,12,16,24,32,40,48,64,80,96,128]"`
    Replicas string    `description:"[1,2,3,4,5,6,7,8,9,12]"`
    CreatedAt *gtime.Time `description:""`
    UpdatedAt *gtime.Time `description:""`
}

// SellSpecItem entity
// Resources/Shards/ReplicasORM
type SellSpecItem struct {
    entity.SellSpec
    Resources []string `dc:""`
    Shards    []int    `dc:""`
    Replicas  []int    `dc:""`
}
```

```
_, err = dao.SellSpec.Ctx(ctx).Data(v1.SellSpecItem{
    SellSpec: entity.SellSpec{
        Product:  "redis",
        DiskMin:   50,
        DiskMax:  1000,
        DiskStep:  10,
    },
    Resources: []string{"1:2", "2:4", "4:8"},
    Shards:    []int{1, 3, 5, 8, 12, 16, 24, 32, 40, 48, 64, 80, 96, 128},
    Replicas:  []int{1, 2, 3, 4, 5, 6, 7, 8, 9, 12},
}).Insert()
```

ORMgo struct

```
var items []v1.SellSpecItem
err = dao.SellSpec.Ctx(ctx).Scan(&items)
```