

## OpenAuction

`dict.set('Item:', ...)`

`zset.add('Category:', ...)`

`zset.add('Region:', ...)`

## CloseAuction

`dict.get('Item:', ...)`

`zset.remove('Category:', ...)`

`zset.remove('Region:', ...)`

`topk.top('ItemBids:', ...)`

## BrowseItems

`zset.range('Category:', ...)`

`zset.range('Region:', ...)`

## Bid

`set.add('UserBids:', ...)`

`topk.add('ItemBids:', ...)`

## ViewAuction

`dict.get('Item:', ...)`

`topk.top('ItemBids:', ...)`

- Eliminated by **boosting**
- - - Moderated by **phasing**
- ..... Irrelevant due to timing

