

```
Map<String, Integer> accountsByRegion = new Map<String, Integer>();
List<Schema.PicklistEntry> regions = Account.Region__c.getDescribe().getPicklistValues();
for(Schema.PicklistEntry pe : regions){
    accountsByRegion.put(pe.value, 0);
}

for(String regionName : accountsByRegion.keySet()){
    Integer count = [SELECT count() FROM Account WHERE Region__c = :regionName AND Type = 'VIP'];
    accountsByRegion.put(regionName, count);
}

// Put any data structure into the cache
Cache.Org.put('local.AcctPartition.VIPAccounts', accountsByRegion);

Map<String, Integer> accountsByRegion =
    (Map<String, Integer>)Cache.Org.getPartition('local.AcctPartition').get('VIPAccounts');

if(accountsByRegion != null) {
    return convertMapToDetail(accountsByRegion);
}
return getAccountsByRegion();
```