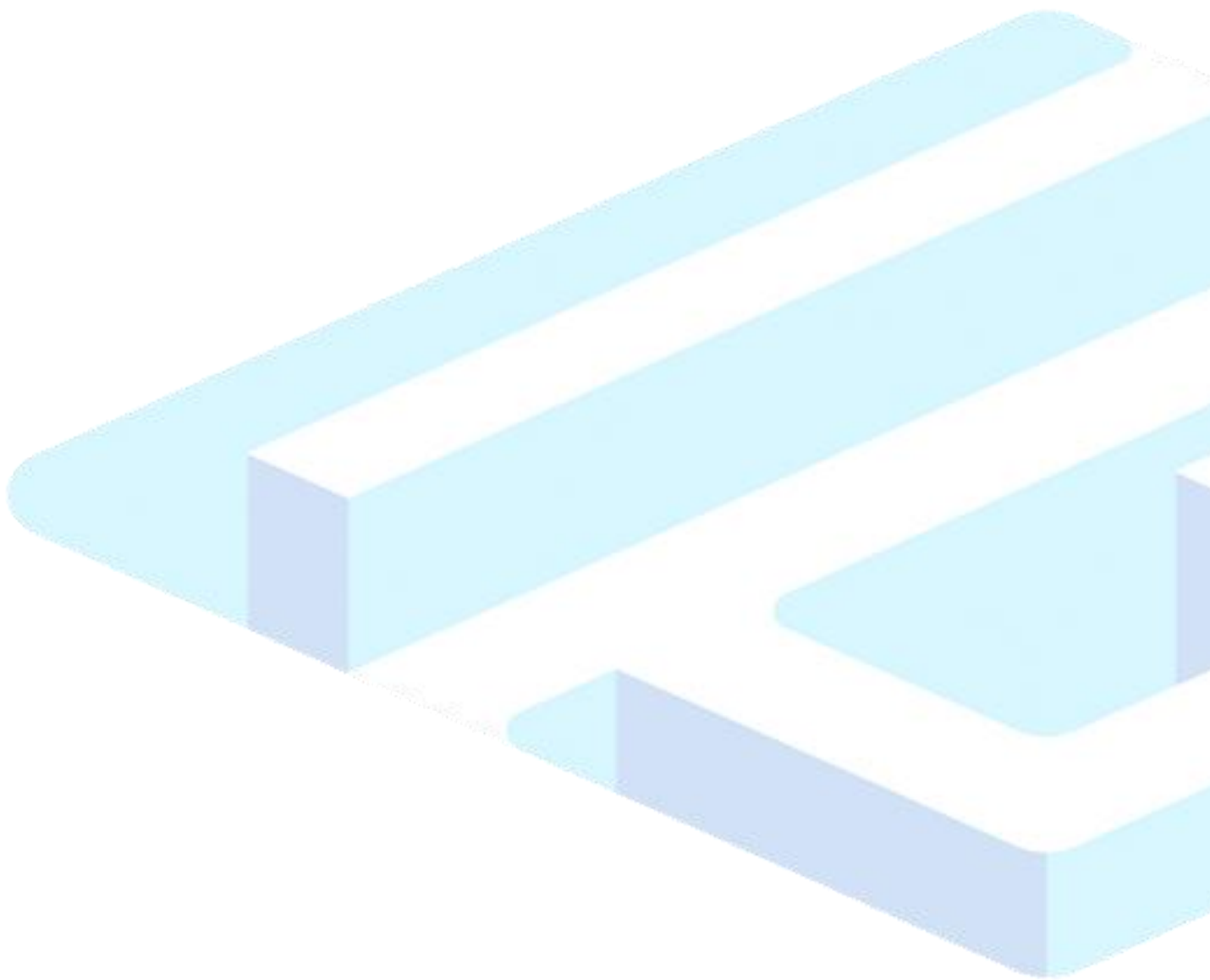


## RI API sample code

一、目前能买 RI 的产品 .....	1
二、sample code 字段解释和规范 .....	2
1. properties.reservedResourceType .....	2
2. sku name .....	4
3. location .....	5
4. properties.appliedScopeType .....	5
5. properties.appliedScopes .....	5
6. properties.appliedScopeProperties: .....	6
7. properties.billingPlan .....	6
8. properties.billingScopeld .....	6
9. properties.displayName .....	6
10. properties.quantity .....	6
11. properties.renew .....	6
12. properties.reservedResourceProperties .....	7
13. properties.term .....	7
三、sample code 示例 .....	8
1. 不含特殊性质的产品示例 .....	8
1) instanceFlexibility 字段为 on 的产品示例 .....	8
2) instanceFlexibility 字段为 NotSupported 的产品示例 .....	13
2. 含特殊性质的产品示例 .....	18
四、具体产品的示例代码 .....	19
1. 不含特殊性质的具体产品示例 .....	19
1) BlockBlob .....	19
2) Backup .....	23
3) DedicatedHost .....	27
4) RedisCache .....	31
5) VirtualMachines .....	35
6) SqlDatabases .....	39
7) AppService .....	43
8) AzureFiles .....	47
9) DataFactory .....	51
10) MySql .....	55
11) PostgreSql .....	59
2. 含特殊性质的具体产品示例 .....	63
1) Databricks (删除区域, 付款频率必须为 upfront, instanceFlexibility 字段所在的 reservedResourceProperties 直接删除) .....	63
2) CosmosDB (无需区域, instanceFlexibility 字段为 NotSupported) .....	67
3) AzureDataExplorer(无需区域, instanceFlexibility 字段为 NotSupported) .....	71
4) MDC (删除区域, 付款频率必须为 upfront, instanceFlexibility 字段所在的 reservedResourceProperties 直接删除) .....	75

五、附录 .....	79
使用 API 购买 RI 的步骤和接口 .....	79



## 一、目前能买 RI 的产品

按照 API 字段中的 ReservedResourceType 列出

AppService

AzureDataExplorer

AzureFiles

BlockBlob

Backup

CosmosDb

Databricks

DataFactory

DedicatedHost

MySql

PostgreSql

VirtualMachines

RedisCache

SqlDatabases（包含 SQLManagedInstances 和 SqlDatabases）

MDC（microsoft defender for cloud）

## 二、sample code 字段解释和规范

### 1. properties.reservedResourceType

预留资源大类的名称，如“Mysql”/“Virtualmachines”

获取方式为:

**方式 1:** 查看该链接: [Reservation Order - Calculate - REST API \(Azure Reserved VM Instances\) | Microsoft Learn](#) 中的“ReservedResourceType”

#### ReservedResourceType

The type of the resource that is being reserved.

Name	Type	Description
AVS	string	
AppService	string	
AzureDataExplorer	string	
AzureFiles	string	
BlockBlob	string	
CosmosDb	string	
DataFactory	string	
Databricks	string	
DedicatedHost	string	
ManagedDisk	string	

**方式 2:** 前往 Azure 门户网站->预留->添加, 打开浏览器的 DevTools/Inspector, 您可以看到 API 对目录即 catalog 的调用。可以查看出当前购买产品的 ReservedResourceType

\*浏览器类型和版本不同, 显示位置可能会有差异:

Home > Purchase reservations

Now you can choose to automatically renew your reservation in cart and is set to on by default. You can adjust your selection later if you choose.

Cart Review + buy

Receive discounts on your Azure services by purchasing reservations. See FAQs

Microsoft defender

Reservations

- Microsoft Defender for Cloud Pre-Purchase Plan

### Select the product you want to purchase

Receive a discount on Microsoft Defender for Cloud by pre-purchasing commitment units that can be used for a year or three years. [Learn More](#)

Scope: Shared Billing subscription: Azure subscription

Filter by name, region, or instance flex... Term: Select a value Reset filters

Name	Discount tier	Term
Microsoft Defender for Cloud Pre-Purchase Plan	5,000 DCUs	1 Year(s)
Microsoft Defender for Cloud Pre-Purchase Plan	10,000 DCUs	1 Year(s)
Microsoft Defender for Cloud Pre-Purchase Plan	25,000 DCUs	1 Year(s)

```

Microsoft_Azure_Reservations/subscriptions/{subscriptionId}/providers/Microsoft.Capacity/catalogs/exem-us
/subscriptions/{subscriptionId}/providers/Microsoft.Capacity/catalogs?api-version=2021-03-01-privatepreview&reservedResourceType=MDC
    
```

```

{
  "sku": {
    "name": "Standard_B2ats_v2",
    "location": "chinanorth3",
    "properties": {
      "reservedResourceType": "VirtualMachines",
      "sku": {
        "name": "Standard_B2ats_v2"
      }
    }
  }
}
    
```

## 2. sku name

获取该信息可以使用如下方式：

**方式 1:** 查看中国区零售价格的官网链接：[适用于中国的 Azure 零售价格 REST API | Microsoft Learn](#)，下载价目表并查看其中的“**armSKUname**”。最新的信息已经手动整理至 Excel 表，见附录，但是该表格无法实时更新，烦请参考官网。

### 方式 2:

a. 查看该链接：[Reservation Order - Calculate - REST API \(Azure Reserved VM Instances\) | Microsoft Learn](#) 中的“ReservedResourceType”

b. 获取“ReservedResourceType”后使用调用 catalog 的 API 获取指定 Azure 订阅中可用于 RI 购买的区域和 sku 信息。参考官网链接：<https://learn.microsoft.com/en-us/rest/api/reserved-vm-instances/get-catalog/get-catalog?view=rest-reserved-vm-instances-2022-11-01&tabs=HTTP>,

c. API 的接口参考为如下，可以根据自己的条件增加区域或者进行筛选。需要先了解 reservedResourceType 才可以调用，即根据 RI 产品的分类进行细化查看。

GET

[https://management.chinacloudapi.cn/subscriptions/{subscriptionId}/providers/Microsoft.Capacity/catalogs?api-version=2022-11-01&reservedResourceType={reservedResourceType}&location={location}&publisherId={publisherId}&offerId={offerId}&planId={planId}&\\$filter={\\$filter}&\\$skip={\\$skip}&\\$take={\\$take}](https://management.chinacloudapi.cn/subscriptions/{subscriptionId}/providers/Microsoft.Capacity/catalogs?api-version=2022-11-01&reservedResourceType={reservedResourceType}&location={location}&publisherId={publisherId}&offerId={offerId}&planId={planId}&$filter={$filter}&$skip={$skip}&$take={$take})

c. 调用的示例如下：（name 信息即为 RI API 调用字段中的 SKU name）

```
JSON
{
  "value": [
    {
      "resourceType": "VirtualMachines",
      "name": "Standard_DS5_v2",
      "terms": [
        "P1Y",
        "P3Y"
      ],
      "billingPlans": {
        "P1Y": [
          "Upfront",
          "Monthly"
        ],
        "P3Y": [
          "Upfront",
          "Monthly"
        ]
      }
    }
  ]
}
```



## 6. properties.appliedScopeProperties:

特定于 managementgroup 范围类型的属性。

如果是 managementgroup, 需要提供 tenant ID 和 managementgroup 的名称

规范字段为:

```
"appliedScopeProperties": {  
  "tenantId": "57d39c5e-28e3-4021-888888888888",  
  "managementGroupId": "/providers/Microsoft.Management/managementGroups/managementtest"  
},
```

## 7. properties.billingPlan

付款计划的频率

规范字段为

Monthly

Upfront

## 8. properties.billingScopeld

购买 RI 的具体订阅 ID

## 9. properties.displayName

购买 RI 后展示名字

## 10. properties.quantity:

购买的数量

## 11. properties.renew

是否需要续订, 规范字段为"true"或者"false"



## 12. properties.reservedResourceProperties

实例大小灵活性信息，如果产品有实例大小灵活性，可以选择是否打开还是关闭；

a.如果是虚拟机等相关产品，此规范字段可以选择“On”或者“Off”，但是“off”字段仅限于虚拟机的单个订阅和单个资源组，其他资源和范围默认只能选择“On”；

b.对于不支持实例大小灵活性的产品，此字段选择为“NotSupported”

c.对于某些特定产品来说，此属性可直接删除

## 13. properties.term

购买的期限

规范字段为：

P1Y

P3Y

### 三、sample code 示例

#### 1. 不含特殊性质的产品示例

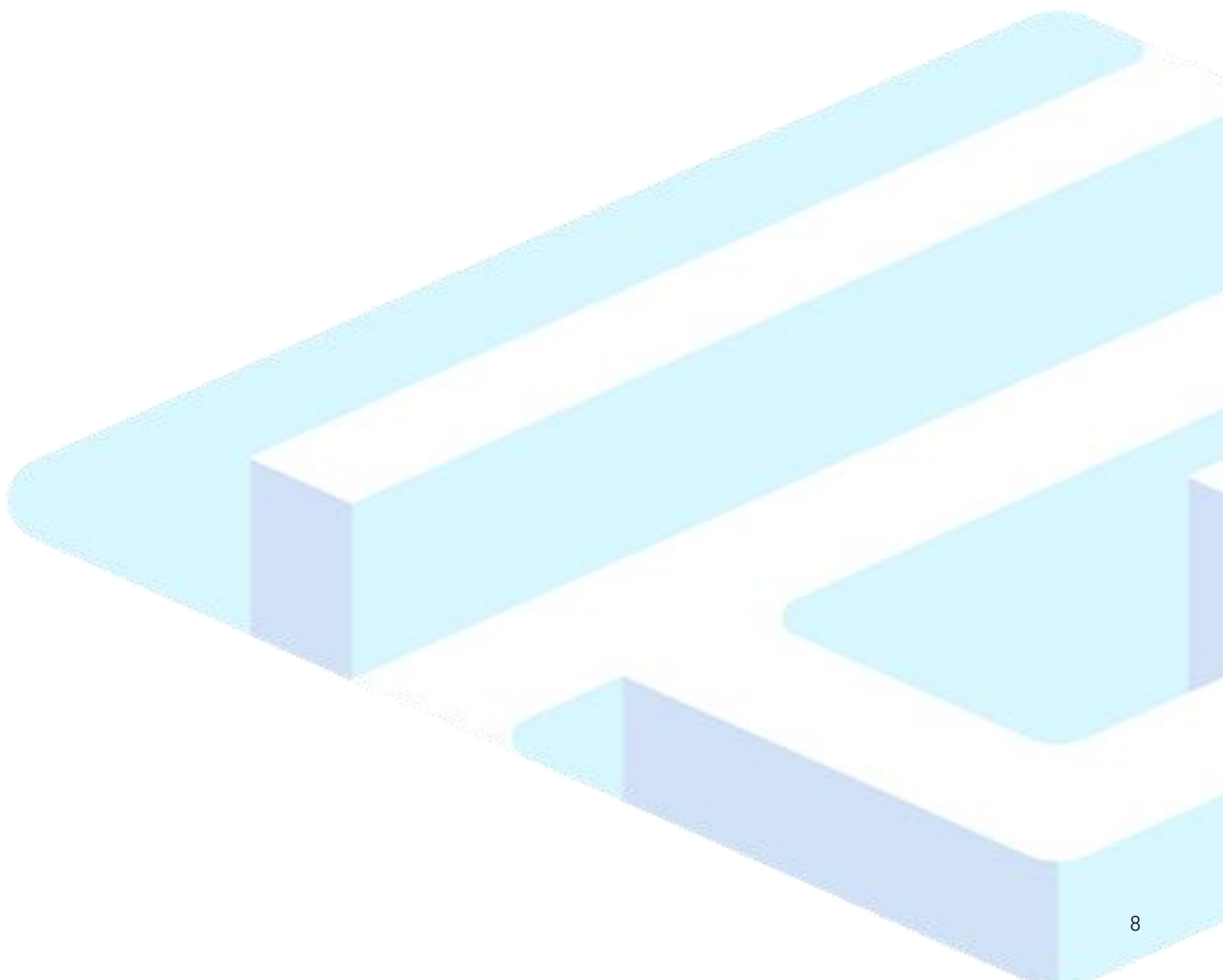
##### 1) instanceFlexibility 字段为 on 的产品示例

BlockBlob

DedicatedHost

VirtualMachines

RedisCache



## Shared

```
{  
  "sku": {  
    "name": "\",  
  },  
  "location": "\",  
  "properties": {  
    "reservedResourceType": "\",  
    "billingScopeld": "/subscriptions/\",  
    "term": "\",  
    "quantity": "\",  
    "appliedScopeType": "Shared",  
    "displayName": "\",  
    "renew": "\",  
    "billingPlan": "\",  
    "reservedResourceProperties": {  
      "instanceFlexibility": "on"  
    }  
  }  
}
```

## Management group

```
{
  "sku": {
    "name": "\\",
  },
  "location": "\\",
  "properties": {
    "reservedResourceType": "\\",
    "billingScopeId": "/subscriptions/\ ",
    "term": "\\",
    "billingPlan": "\\",
    "quantity": \\",
    "renew": "\\",
    "displayName": "\\",
    "appliedScopeType": "\\",
    "appliedScopeProperties": {
      "tenantId": "\\",
      "managementGroupId": "/providers/Microsoft.Management/managementGroups/\ "
    },
    "reservedResourceProperties": {
      "instanceFlexibility": "on"
    }
  }
}
```

## Single subscription

```
{
  "sku": {
    "name": "\\",
  },
  "location": "\\",
  "properties": {
    "reservedResourceType": "\\",
    "billingScopeId": "/subscriptions/\ ",
    "term": "\\",
    "renew": "\\",
    "billingPlan": "\\",
    "quantity": \\",
    "displayName": "\\",
    "appliedScopes": [
      "/subscriptions/\ \"
    ],
    "appliedScopeType": "Single",
    "reservedResourceProperties": {
      "instanceFlexibility": "on"
    }
  }
}
```

## Single resource group

```
{  
  "sku": {  
    "name": "\""  
  },  
  "location": "\"",  
  "properties": {  
    "reservedResourceType": "\"",  
    "billingScopes": ["/subscriptions/\"],  
    "term": "\"",  
    "renew": "\"",  
    "billingPlan": "\"",  
    "quantity": 1,  
    "displayName": "\"",  
    "appliedScopes": [  
      "/subscriptions/ /resourceGroups/"  
    ],  
    "appliedScopeType": "Single",  
    "reservedResourceProperties": {  
      "instanceFlexibility": "on"  
    }  
  }  
}
```

## 2) instanceFlexibility 字段为 NotSupported 的产品示例

AppService

AzureFiles

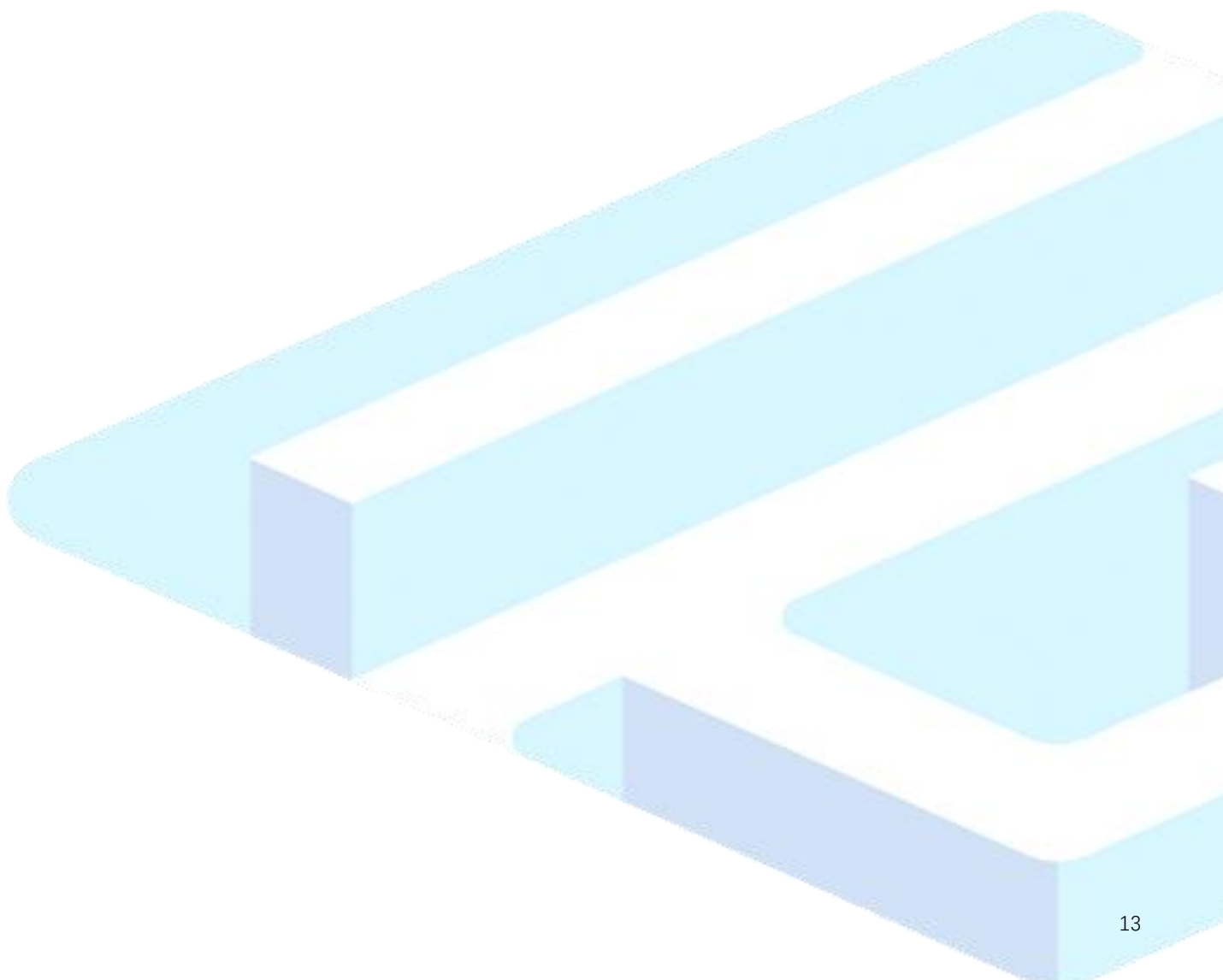
Backup

DataFactory

MySql

PostgreSql

SqlDatabases (包含 SQLManagedInstances 和 SqlDatabases)



## Shared

```
{  
  "sku": {  
    "name": "\",  
  },  
  "location": "\",  
  "properties": {  
    "reservedResourceType": "\",  
    "billingScopeld": "/subscriptions/\",  
    "term": "\",  
    "quantity": "\",  
    "appliedScopeType": "Shared",  
    "displayName": "\",  
    "renew": "\",  
    "billingPlan": "\",  
    "reservedResourceProperties": {  
      "instanceFlexibility": "NotSupported"  
    }  
  }  
}
```



## Management group

```
{
  "sku": {
    "name": "\\",
  },
  "location": "\\",
  "properties": {
    "reservedResourceType": "\\",
    "billingScopeId": "/subscriptions/\ ",
    "term": "\\",
    "billingPlan": "\\",
    "quantity": \\",
    "renew": "\\",
    "displayName": "\\",
    "appliedScopeType": "\\",
    "appliedScopeProperties": {
      "tenantId": "\\",
      "managementGroupId": "/providers/Microsoft.Management/managementGroups/\ "
    },
    "reservedResourceProperties": {
      "instanceFlexibility": "NotSupported"
    }
  }
}
```

## Single subscription

```
{  
  "sku": {  
    "name": "\\  
  },  
  "location": "\\  
  "properties": {  
    "reservedResourceType": "\\  
    "billingScopeld": "/subscriptions/\ \  
    "term": "\\  
    "renew": "\\  
    "billingPlan": "\\  
    "quantity": \  
    "displayName": "\\  
    "appliedScopes": [  
      "/subscriptions/\ \  
    ],  
    "appliedScopeType": "Single",  
    "reservedResourceProperties": {  
      "instanceFlexibility": "NotSupported"  
    }  
  }  
}
```

## Single resource group

```
{
  "sku": {
    "name": "\"
  },
  "location": "\"
  "properties": {
    "reservedResourceType": "\"
    "billingScopeld": "/subscriptions/ ",
    "term": "\"
    "renew": "\"
    "billingPlan": "\"
    "quantity": 1,
    "displayName": "\"
    "appliedScopes": [
      "/subscriptions/ /resourceGroups/"
    ],
    "appliedScopeType": "Single",
    "reservedResourceProperties": {
      "instanceFlexibility": "NotSupported"
    }
  }
}
```

## 2. 含特殊性质的产品示例

详细的 API 字段请见第三点。

### AzureDataExplorer

无需区域，instanceFlexibility 字段为 NotSupported

### CosmosDb

无需区域，instanceFlexibility 字段为 NotSupported

### Databricks

删除区域，付款频率必须为 upfront，instanceFlexibility 字段所在的 reservedResourceProperties 直接删除

### MDC (Microsoft defender for cloud)

删除区域，付款频率必须为 upfront，instanceFlexibility 字段所在的 reservedResourceProperties 直接删除

## 四、具体产品的示例代码

### 1. 不含特殊性质的具体产品示例：

#### 1) BlockBlob

##### Shared

```
{  
  "sku": {  
    "name": "cool_ra-grs_data_stored_100 tb"  
  },  
  "location": "chinanorth3",  
  "properties": {  
    "reservedResourceType": "BlockBlob",  
    "billingScopeId": "/subscriptions/88888888888888888888888888888888",  
    "term": "P1Y",  
    "quantity": 1,  
    "appliedScopeType": "Shared",  
    "displayName": "TestReservationOrder",  
    "renew": false,  
    "billingPlan": "Monthly",  
    "reservedResourceProperties": {  
      "instanceFlexibility": "On"  
    }  
  }  
}
```

## Management group

```
{  
  "sku": {  
    "name": "cool_ra-grs_data_stored_100 tb"  
  },  
  "location": "ChinaNorth3",  
  "properties": {  
    "reservedResourceType": "BlockBlob",  
    "billingScopelId": "/subscriptions/66666666666666666666666666666666",  
    "term": "P3Y",  
    "renew": false,  
    "billingPlan": "Monthly",  
    "quantity": 1,  
    "displayName": "TestReservationOrder",  
    "appliedScopeType": "ManagementGroup",  
    "appliedScopeProperties": {  
      "tenantId": "12345678901234567890123456789012345",  
      "managementGroupId": "/providers/Microsoft.Management/managementGroups/managementtest"  
    },  
    "reservedResourceProperties": {  
      "instanceFlexibility": "On"  
    }  
  }  
}
```

## Single subscription

```
{
  "sku": {
    "name": "cool_ra-grs_data_stored_100 tb"
  },
  "location": "ChinaNorth3",
  "properties": {
    "reservedResourceType": "BlockBlob",
    "billingScopeId": "/subscriptions/88888888888888888888888888888888",
    "term": "P3Y",
    "renew": false,
    "billingPlan": "Monthly",
    "quantity": 1,
    "displayName": "TestReservationOrder",
    "appliedScopes": [
      "/subscriptions/88888888888888888888888888888888"
    ],
    "appliedScopeType": "Single",
    "reservedResourceProperties": {
      "instanceFlexibility": "On"
    }
  }
}
```

## Single resource group

```
{  
  "sku": {  
    "name": "cool_ra-grs_data_stored_100 tb"  
  },  
  "location": "ChinaNorth3",  
  "properties": {  
    "reservedResourceType": "BlockBlob",  
    "billingScopeld": "/subscriptions/88888888888888888888888888888888",  
    "term": "P3Y",  
    "renew": false,  
    "billingPlan": "Monthly",  
    "quantity": 1,  
    "displayName": "TestReservationOrder",  
    "appliedScopes": [  
      "/subscriptions/88888888888888888888888888888888/resourceGroups/clara"  
    ],  
    "appliedScopeType": "Single",  
    "reservedResourceProperties": {  
      "instanceFlexibility": "On"  
    }  
  }  
}
```



## 2) Backup

### Share

```
{  
  "sku": {  
    "name": "backup_standard_zrs_data_stored_1pb"  
  },  
  "location": "chinanorth3",  
  "properties": {  
    "reservedResourceType": "Backup",  
    "billingScopeId": "/subscriptions/88888888888888888888888888888888",  
    "term": "P1Y",  
    "quantity": 1,  
    "appliedScopeType": "Shared",  
    "displayName": "TestReservationOrder",  
    "renew": false,  
    "billingPlan": "Monthly",  
    "reservedResourceProperties": {  
      "instanceFlexibility": "notsupported"  
    }  
  }  
}
```

## Management group

```
{  
  "sku": {  
    "name": "backup_standard_zrs_data_stored_1pb"  
  },  
  "location": "ChinaNorth3",  
  "properties": {  
    "reservedResourceType": "Backup",  
    "billingScopeId": "/subscriptions/66666666666666666666666666666666",  
    "term": "P3Y",  
    "renew": false,  
    "billingPlan": "Monthly",  
    "quantity": 1,  
    "displayName": "TestReservationOrder",  
    "appliedScopeType": "ManagementGroup",  
    "appliedScopeProperties": {  
      "tenantId": "12345678901234567890123456789012345",  
      "managementGroupId": "/providers/Microsoft.Management/managementGroups/managementtest"  
    },  
    "reservedResourceProperties": {  
      "instanceFlexibility": "notsupported"  
    }  
  }  
}
```

## Single subscription

```
{
  "sku": {
    "name": "backup_standard_zrs_data_stored_1pb"
  },
  "location": "ChinaNorth3",
  "properties": {
    "reservedResourceType": "Backup",
    "billingScopeId": "/subscriptions/88888888888888888888888888888888",
    "term": "P3Y",
    "renew": false,
    "billingPlan": "Monthly",
    "quantity": 1,
    "displayName": "TestReservationOrder",
    "appliedScopes": [
      "/subscriptions/88888888888888888888888888888888"
    ],
    "appliedScopeType": "Single",
    "reservedResourceProperties": {
      "instanceFlexibility": "notsupported"
    }
  }
}
```

## Single resource group

```
{  
  "sku": {  
    "name": "backup_standard_zrs_data_stored_1pb"  
  },  
  "location": "ChinaNorth3",  
  "properties": {  
    "reservedResourceType": "Backup",  
    "billingScopeId": "/subscriptions/88888888888888888888888888888888",  
    "term": "P3Y",  
    "renew": false,  
    "billingPlan": "Monthly",  
    "quantity": 1,  
    "displayName": "TestReservationOrder",  
    "appliedScopes": [  
      "/subscriptions/88888888888888888888888888888888/resourceGroups/clara"  
    ],  
    "appliedScopeType": "Single",  
    "reservedResourceProperties": {  
      "instanceFlexibility": "notsupported"  
    }  
  }  
}
```

### 3) DedicatedHost

#### Shared

```
{
  "sku": {
    "name": "esv3_type3"
  },
  "location": "chinanorth3",
  "properties": {
    "reservedResourceType": "DedicatedHost",
    "billingScopeId": "/subscriptions/88888888888888888888888888888888",
    "term": "P1Y",
    "quantity": 1,
    "appliedScopeType": "Shared",
    "displayName": "TestReservationOrder",
    "renew": false,
    "billingPlan": "Monthly",
    "reservedResourceProperties": {
      "instanceFlexibility": "On"
    }
  }
}
```

## Management group

```
{
  "sku": {
    "name": "esv3_type3"
  },
  "location": "ChinaNorth3",
  "properties": {
    "reservedResourceType": "DedicatedHost",
    "billingScopeId": "/subscriptions/66666666666666666666666666666666",
    "term": "P3Y",
    "renew": false,
    "billingPlan": "Monthly",
    "quantity": 1,
    "displayName": "TestReservationOrder",
    "appliedScopeType": "ManagementGroup",
    "appliedScopeProperties": {
      "tenantId": "12345678901234567890123456789012345",
      "managementGroupId": "/providers/Microsoft.Management/managementGroups/managementtest"
    },
    "reservedResourceProperties": {
      "instanceFlexibility": "On"
    }
  }
}
```

## Single subscription

```
{  
  "sku": {  
    "name": "esv3_type3"  
  },  
  "location": "ChinaNorth3",  
  "properties": {  
    "reservedResourceType": "DedicatedHost",  
    "billingScopeId": "/subscriptions/88888888888888888888888888888888",  
    "term": "P3Y",  
    "renew": false,  
    "billingPlan": "Monthly",  
    "quantity": 1,  
    "displayName": "TestReservationOrder",  
    "appliedScopes": [  
      "/subscriptions/88888888888888888888888888888888"  
    ],  
    "appliedScopeType": "Single",  
    "reservedResourceProperties": {  
      "instanceFlexibility": "On"  
    }  
  }  
}
```

## Single resource group

```
{
  "sku": {
    "name": "esv3_type3"
  },
  "location": "ChinaNorth3",
  "properties": {
    "reservedResourceType": "DedicatedHost",
    "billingScopeId": "/subscriptions/88888888888888888888888888888888",
    "term": "P3Y",
    "renew": false,
    "billingPlan": "Monthly",
    "quantity": 1,
    "displayName": "TestReservationOrder",
    "appliedScopes": [
      "/subscriptions/88888888888888888888888888888888/resourceGroups/clara"
    ],
    "appliedScopeType": "Single",
    "reservedResourceProperties": {
      "instanceFlexibility": "On"
    }
  }
}
```



## 4) RedisCache

### Shared

```
{
  "sku": {
    "name": "azure_redis_cache_premium_p1_cache"
  },
  "location": "chinanorth3",
  "properties": {
    "reservedResourceType": "RedisCache",
    "billingScopeId": "/subscriptions/88888888888888888888888888888888",
    "term": "P1Y",
    "renew": false,
    "quantity": 1,
    "appliedScopeType": "Shared",
    "displayName": "TestReservationOrder",
    "renew": false,
    "billingPlan": "Monthly",
    "reservedResourceProperties": {
      "instanceFlexibility": "On"
    }
  }
}
```

## Management group

```
{
  "sku": {
    "name": "azure_redis_cache_premium_p1_cache"
  },
  "location": "ChinaNorth3",
  "properties": {
    "reservedResourceType": "RedisCache",
    "billingScopeId": "/subscriptions/66666666666666666666666666666666",
    "term": "P3Y",
    "renew": false,
    "billingPlan": "Monthly",
    "quantity": 1,
    "displayName": "TestReservationOrder",
    "appliedScopeType": "ManagementGroup",
    "appliedScopeProperties": {
      "tenantId": "12345678901234567890123456789012345",
      "managementGroupId": "/providers/Microsoft.Management/managementGroups/managementtest"
    },
    "reservedResourceProperties": {
      "instanceFlexibility": "On"
    }
  }
}
```

## Single subscription

```
{
  "sku": {
    "name": "azure_redis_cache_premium_p1_cache"
  },
  "location": "ChinaNorth3",
  "properties": {
    "reservedResourceType": "RedisCache",
    "billingScopeId": "/subscriptions/88888888888888888888888888888888",
    "term": "P3Y",
    "renew": false,
    "billingPlan": "Monthly",
    "quantity": 1,
    "displayName": "TestReservationOrder",
    "appliedScopes": [
      "/subscriptions/88888888888888888888888888888888"
    ],
    "appliedScopeType": "Single",
    "reservedResourceProperties": {
      "instanceFlexibility": "On"
    }
  }
}
```

## Single resource group

```
{
  "sku": {
    "name": "azure_redis_cache_premium_p1_cache"
  },
  "location": "ChinaNorth3",
  "properties": {
    "reservedResourceType": "RedisCache",
    "billingScopeld": "/subscriptions/88888888888888888888888888888888",
    "term": "P3Y",
    "renew": false,
    "billingPlan": "Monthly",
    "quantity": 1,
    "displayName": "TestReservationOrder",
    "appliedScopes": [
      "/subscriptions/88888888888888888888888888888888/resourceGroups/clara"
    ],
    "appliedScopeType": "Single",
    "reservedResourceProperties": {
      "instanceFlexibility": "On"
    }
  }
}
```

## 5) VirtualMachines

### Shared

```
{
  "sku": {
    "name": "Standard_NV8as_v4"
  },
  "location": "chinanorth3",
  "properties": {
    "reservedResourceType": "VirtualMachines",
    "billingScopeId": "/subscriptions/88888888888888888888888888888888",
    "term": "P1Y",
    "quantity": 1,
    "appliedScopeType": "Shared",
    "displayName": "TestReservationOrder",
    "renew": false,
    "billingPlan": "Monthly",
    "reservedResourceProperties": {
      "instanceFlexibility": "On"
    }
  }
}
```

## Management group

```
{
  "sku": {
    "name": " Standard_NV8as_v4"
  },
  "location": "ChinaNorth3",
  "properties": {
    "reservedResourceType": " VirtualMachines ",
    "billingScopeId": "/subscriptions/66666666666666666666666666666666",
    "term": "P3Y",
    "renew": false,
    "billingPlan": "Monthly",
    "quantity": 1,
    "displayName": "TestReservationOrder",
    "appliedScopeType": "ManagementGroup",
    "appliedScopeProperties": {
      "tenantId": "12345678901234567890123456789012345",
      "managementGroupId": "/providers/Microsoft.Management/managementGroups/managementtest"
    },
    "reservedResourceProperties": {
      "instanceFlexibility": "On"
    }
  }
}
```

## Single subscription

```
{
  "sku": {
    "name": "Standard_NV8as_v4"
  },
  "location": "ChinaNorth3",
  "properties": {
    "reservedResourceType": "VirtualMachines",
    "billingScopeId": "/subscriptions/88888888888888888888888888888888",
    "term": "P3Y",
    "renew": false,
    "billingPlan": "Monthly",
    "quantity": 1,
    "displayName": "TestReservationOrder",
    "appliedScopes": [
      "/subscriptions/88888888888888888888888888888888"
    ],
    "appliedScopeType": "Single",
    "reservedResourceProperties": {
      "instanceFlexibility": "On"
    }
  }
}
```

## Single resource group

```
{
  "sku": {
    "name": "Standard_NV8as_v4"
  },
  "location": "ChinaNorth3",
  "properties": {
    "reservedResourceType": "VirtualMachines",
    "billingScopeld": "/subscriptions/88888888888888888888888888888888",
    "term": "P3Y",
    "renew": false,
    "billingPlan": "Monthly",
    "quantity": 1,
    "displayName": "TestReservationOrder",
    "appliedScopes": [
      "/subscriptions/88888888888888888888888888888888/resourceGroups/clara"
    ],
    "appliedScopeType": "Single",
    "reservedResourceProperties": {
      "instanceFlexibility": "On"
    }
  }
}
```



## 6) SqlDatabases

### Shared

```
{  
  "sku": {  
    "name": " SQLMI_BC_Compute_Premium_Memory_Optimized "  
  },  
  "location": "chinanorth3",  
  "properties": {  
    "reservedResourceType": "SqlDatabases",  
    "billingScopeId": "/subscriptions/88888888888888888888888888888888",  
    "term": "P1Y",  
    "quantity": 1,  
    "appliedScopeType": "Shared",  
    "displayName": "TestReservationOrder",  
    "renew": false,  
    "billingPlan": "Monthly",  
    "reservedResourceProperties": {  
      "instanceFlexibility": "NotSupported"  
    }  
  }  
}
```

## Management group

```
{
  "sku": {
    "name": "SQLMI_BC_Compute_Premium_Memory_Optimized"
  },
  "location": "ChinaNorth3",
  "properties": {
    "reservedResourceType": "SqlDatabases",
    "billingScopeId": "/subscriptions/66666666666666666666666666666666",
    "term": "P3Y",
    "renew": false,
    "billingPlan": "Monthly",
    "quantity": 1,
    "displayName": "TestReservationOrder",
    "appliedScopeType": "ManagementGroup",
    "renew": false,
    "appliedScopeProperties": {
      "tenantId": "12345678901234567890123456789012345",
      "managementGroupId": "/providers/Microsoft.Management/managementGroups/managementtest"
    },
    "reservedResourceProperties": {
      "instanceFlexibility": "NotSupported"
    }
  }
}
```

## Single subscription

```
{
  "sku": {
    "name": "SQLMI_BC_Compute_Premium_Memory_Optimized"
  },
  "location": "ChinaNorth3",
  "properties": {
    "reservedResourceType": "SqlDatabases",
    "billingScopeId": "/subscriptions/88888888888888888888888888888888",
    "term": "P3Y",
    "renew": false,
    "billingPlan": "Monthly",
    "quantity": 1,
    "displayName": "TestReservationOrder",
    "appliedScopes": [
      "/subscriptions/88888888888888888888888888888888"
    ],
    "appliedScopeType": "Single",
    "reservedResourceProperties": {
      "instanceFlexibility": "On"
    }
  }
}
```

## Single resource group

```
{
  "sku": {
    "name": "SQLMI_BC_Compute_Premium_Memory_Optimized"
  },
  "location": "ChinaNorth3",
  "properties": {
    "reservedResourceType": "SqlDatabases",
    "billingScopeId": "/subscriptions/88888888888888888888888888888888",
    "term": "P3Y",
    "renew": false,
    "billingPlan": "Monthly",
    "quantity": 1,
    "displayName": "TestReservationOrder",
    "appliedScopes": [
      "/subscriptions/88888888888888888888888888888888/resourceGroups/clara"
    ],
    "appliedScopeType": "Single",
    "reservedResourceProperties": {
      "instanceFlexibility": "On"
    }
  }
}
```

## 7) AppService

### Shared

```
{
  "sku": {
    "name": "App_Service_I3_v2_windows"
  },
  "location": "chinanorth3",
  "properties": {
    "reservedResourceType": "AppService",
    "billingScopeld": "/subscriptions/8888888888888888888888888888888888888888888888888",
    "term": "P3Y",
    "quantity": 1,
    "appliedScopeType": "Shared",
    "displayName": "TestReservationOrder",
    "instanceFlexibility": "NotSupported",
    "renew": false,
    "billingPlan": "Monthly",
    "reservedResourceProperties": {
      "instanceFlexibility": "NotSupported"
    }
  }
}
```

## Management group

```
{
  "sku": {
    "name": "App_Service_I3_v2_windows"
  },
  "location": "ChinaNorth3",
  "properties": {
    "reservedResourceType": "AppService",
    "billingScopeId": "/subscriptions/66666666666666666666666666666666",
    "term": "P3Y",
    "renew": false,
    "billingPlan": "Monthly",
    "quantity": 1,
    "displayName": "TestReservationOrder",
    "appliedScopeType": "ManagementGroup",
    "appliedScopeProperties": {
      "tenantId": "12345678901234567890123456789012345",
      "managementGroupId": "/providers/Microsoft.Management/managementGroups/managementtest"
    },
    "reservedResourceProperties": {
      "instanceFlexibility": "NotSupported"
    }
  }
}
```

## Single subscription

```
{
  "sku": {
    "name": "App_Service_I3_v2_windows"
  },
  "location": "ChinaNorth3",
  "properties": {
    "reservedResourceType": "AppService",
    "billingScopeId": "/subscriptions/88888888888888888888888888888888",
    "term": "P3Y",
    "renew": false,
    "billingPlan": "Monthly",
    "quantity": 1,
    "displayName": "TestReservationOrder",
    "appliedScopes": [
      "/subscriptions/88888888888888888888888888888888"
    ],
    "appliedScopeType": "Single",
    "reservedResourceProperties": {
      "instanceFlexibility": "NotSupported"
    }
  }
}
```

## Single resource group

```
{
  "sku": {
    "name": "App_Service_I3_v2_windows"
  },
  "location": "ChinaNorth3",
  "properties": {
    "reservedResourceType": "AppService",
    "billingScopeld": "/subscriptions/88888888888888888888888888888888",
    "term": "P3Y",
    "renew": false,
    "billingPlan": "Monthly",
    "quantity": 1,
    "displayName": "TestReservationOrder",
    "appliedScopes": [
      "/subscriptions/88888888888888888888888888888888/resourceGroups/clara"
    ],
    "appliedScopeType": "Single",
    "reservedResourceProperties": {
      "instanceFlexibility": "NotSupported"
    }
  }
}
```



## 8) AzureFiles

### Shared

```
{  
  "sku": {  
    "name": "hot_lrs_data_stored_10 tb"  
  },  
  "location": "chinanorth3",  
  "properties": {  
    "reservedResourceType": "AzureFiles",  
    "billingScopeld": "/subscriptions/888888888888888888888888888888888888",  
    "term": "P1Y",  
    "quantity": 1,  
    "appliedScopeType": "Shared",  
    "displayName": "TestReservationOrder",  
    "renew": false,  
    "billingPlan": "Monthly",  
    "reservedResourceProperties": {  
      "instanceFlexibility": "notsupported"  
    }  
  }  
}
```

## Management group

```
{
  "sku": {
    "name": "hot_lrs_data_stored_10 tb"
  },
  "location": "ChinaNorth3",
  "properties": {
    "reservedResourceType": "AzureFiles",
    "billingScopeId": "/subscriptions/66666666666666666666666666666666",
    "term": "P3Y",
    "billingPlan": "Monthly",
    "quantity": 1,
    "displayName": "TestReservationOrder",
    "appliedScopeType": "ManagementGroup",
    "renew": false,
    "appliedScopeProperties": {
      "tenantId": "12345678901234567890123456789012345",
      "managementGroupId": "/providers/Microsoft.Management/managementGroups/managementtest"
    },
    "reservedResourceProperties": {
      "instanceFlexibility": "NotSupported"
    }
  }
}
```

## Single subscription

```
{
  "sku": {
    "name": "hot_lrs_data_stored_10 tb"
  },
  "location": "ChinaNorth3",
  "properties": {
    "reservedResourceType": "AzureFiles",
    "billingScopeId": "/subscriptions/88888888888888888888888888888888",
    "term": "P3Y",
    "renew": false,
    "billingPlan": "Monthly",
    "quantity": 1,
    "displayName": "TestReservationOrder",
    "appliedScopes": [
      "/subscriptions/88888888888888888888888888888888"
    ],
    "appliedScopeType": "Single",
    "reservedResourceProperties": {
      "instanceFlexibility": "notsupported"
    }
  }
}
```

## Single resource group

```
{
  "sku": {
    "name": " hot_lrs_data_stored_10 tb"
  },
  "location": "ChinaNorth3",
  "properties": {
    "reservedResourceType": "AzureFiles",
    "billingScopeld": "/subscriptions/88888888888888888888888888888888",
    "term": "P3Y",
    "renew": false,
    "billingPlan": "Monthly",
    "quantity": 1,
    "displayName": "TestReservationOrder",
    "appliedScopes": [
      "/subscriptions/88888888888888888888888888888888/resourceGroups/clara"
    ],
    "appliedScopeType": "Single",
    "reservedResourceProperties": {
      "instanceFlexibility": "notsupported"
    }
  }
}
```

## 9) DataFactory

### Shared

```
{
  "sku": {
    "name": "datafactory_general_purpose_optimized"
  },
  "location": "chinanorth3",
  "properties": {
    "reservedResourceType": "DataFactory",
    "billingScopeId": "/subscriptions/88888888888888888888888888888888",
    "term": "P1Y",
    "quantity": 1,
    "appliedScopeType": "Shared",
    "displayName": "TestReservationOrder",
    "renew": false,
    "billingPlan": "Monthly",
    "reservedResourceProperties": {
      "instanceFlexibility": "notsupported"
    }
  }
}
```

## Management group

```
{  
  "sku": {  
    "name": "datafactory_general_purpose_optimized"  
  },  
  "location": "ChinaNorth3",  
  "properties": {  
    "reservedResourceType": "DataFactory",  
    "billingScopeId": "/subscriptions/66666666666666666666666666666666",  
    "term": "P3Y",  
    "billingPlan": "Monthly",  
    "quantity": 1,  
    "displayName": "TestReservationOrder",  
    "appliedScopeType": "ManagementGroup",  
    "renew": false,  
    "appliedScopeProperties": {  
      "tenantId": "12345678901234567890123456789012345",  
      "managementGroupId": "/providers/Microsoft.Management/managementGroups/managementtest"  
    },  
    "reservedResourceProperties": {  
      "instanceFlexibility": "NotSupported"  
    }  
  }  
}
```

## Single subscription

```
{  
  "sku": {  
    "name": "datafactory_general_purpose_optimized"  
  },  
  "location": "ChinaNorth3",  
  "properties": {  
    "reservedResourceType": "DataFactory",  
    "billingScopeId": "/subscriptions/88888888888888888888888888888888",  
    "term": "P3Y",  
    "renew": false,  
    "billingPlan": "Monthly",  
    "quantity": 1,  
    "displayName": "TestReservationOrder",  
    "appliedScopes": [  
      "/subscriptions/88888888888888888888888888888888"  
    ],  
    "appliedScopeType": "Single",  
    "reservedResourceProperties": {  
      "instanceFlexibility": "On"  
    }  
  }  
}
```

## Single resource group

```
{  
  "sku": {  
    "name": "datafactory_general_purpose_optimized"  
  },  
  "location": "ChinaNorth3",  
  "properties": {  
    "reservedResourceType": "DataFactory",  
    "billingScopeld": "/subscriptions/88888888888888888888888888888888",  
    "term": "P3Y",  
    "renew": false,  
    "billingPlan": "Monthly",  
    "quantity": 1,  
    "displayName": "TestReservationOrder",  
    "appliedScopes": [  
      "/subscriptions/88888888888888888888888888888888/resourceGroups/clara"  
    ],  
    "appliedScopeType": "Single",  
    "reservedResourceProperties": {  
      "instanceFlexibility": "On"  
    }  
  }  
}
```



## 10) MySql

### Shared

```
{
  "sku": {
    "name": "azuredb_mysql_flexible_server_general_purpose_ddsv4_compute"
  },
  "location": "chinanorth3",
  "properties": {
    "reservedResourceType": "MySql",
    "billingScopeld": "/subscriptions/88888888888888888888888888888888",
    "term": "P1Y",
    "quantity": 1,
    "appliedScopeType": "Shared",
    "displayName": "TestReservationOrder",
    "renew": false,
    "billingPlan": "Monthly",
    "reservedResourceProperties": {
      "instanceFlexibility": "notsupported"
    }
  }
}
```

## Management group

```
{  
  "sku": {  
    "name": "azuredb_mysql_flexible_server_general_purpose_ddsv4_compute"  
  },  
  "location": "ChinaNorth3",  
  "properties": {  
    "reservedResourceType": "MySQL",  
    "billingScopeId": "/subscriptions/66666666666666666666666666666666",  
    "term": "P3Y",  
    "billingPlan": "Monthly",  
    "quantity": 1,  
    "displayName": "TestReservationOrder",  
    "appliedScopeType": "ManagementGroup",  
    "renew": false,  
    "appliedScopeProperties": {  
      "tenantId": "12345678901234567890123456789012345",  
      "managementGroupId": "/providers/Microsoft.Management/managementGroups/managementtest"  
    },  
    "reservedResourceProperties": {  
      "instanceFlexibility": "NotSupported"  
    }  
  }  
}
```

## Single subscription

```
{
  "sku": {
    "name": "azuredb_mysql_flexible_server_general_purpose_ddsv4_compute"
  },
  "location": "ChinaNorth3",
  "properties": {
    "reservedResourceType": "MySql",
    "billingScopeId": "/subscriptions/88888888888888888888888888888888",
    "term": "P3Y",
    "renew": false,
    "billingPlan": "Monthly",
    "quantity": 1,
    "displayName": "TestReservationOrder",
    "appliedScopes": [
      "/subscriptions/88888888888888888888888888888888"
    ],
    "appliedScopeType": "Single",
    "reservedResourceProperties": {
      "instanceFlexibility": "On"
    }
  }
}
```

## Single resource group

```
{  
  "sku": {  
    "name": "azuredb_mysql_flexible_server_general_purpose_ddsv4_compute"  
  },  
  "location": "ChinaNorth3",  
  "properties": {  
    "reservedResourceType": "MySQL",  
    "billingScopelId": "/subscriptions/8888888888888888888888888888888888",  
    "term": "P3Y",  
    "renew": false,  
    "billingPlan": "Monthly",  
    "quantity": 1,  
    "displayName": "TestReservationOrder",  
    "appliedScopes": [  
      "/subscriptions/8888888888888888888888888888888888/resourceGroups/clara"  
    ],  
    "appliedScopeType": "Single",  
    "reservedResourceProperties": {  
      "instanceFlexibility": "On"  
    }  
  }  
}
```

## 11) PostgreSQL

### Shared

```
{
  "sku": {
    "name": "azuredb_postgresql_flexible_server_memory_optimized_edsv5series_compute_vcore"
  },
  "location": "chinanorth3",
  "properties": {
    "reservedResourceType": "PostgreSql",
    "billingScopeId": "/subscriptions/88888888888888888888888888888888",
    "term": "P1Y",
    "quantity": 1,
    "appliedScopeType": "Shared",
    "displayName": "TestReservationOrder",
    "renew": false,
    "billingPlan": "Monthly",
    "reservedResourceProperties": {
      "instanceFlexibility": "notsupported"
    }
  }
}
```

## Management group

```

{
  "sku": {
    "name": "azuredb_postgresql_flexible_server_memory_optimized_edsv5series_compute_vcore"
  },
  "location": "ChinaNorth3",
  "properties": {
    "reservedResourceType": "PostgreSql",
    "billingScopeId": "/subscriptions/666666666666666666666666666666666666",
    "term": "P3Y",
    "billingPlan": "Monthly",
    "quantity": 1,
    "displayName": "TestReservationOrder",
    "appliedScopeType": "ManagementGroup",
    "renew": false,
    "appliedScopeProperties": {
      "tenantId": "12345678901234567890123456789012345",
      "managementGroupId": "/providers/Microsoft.Management/managementGroups/managementtest"
    },
    "reservedResourceProperties": {
      "instanceFlexibility": "NotSupported"
    }
  }
}

```

## Single subscription

```
{
  "sku": {
    "name": "azuredb_postgresql_flexible_server_memory_optimized_edsv5series_compute_vcore"
  },
  "location": "ChinaNorth3",
  "properties": {
    "reservedResourceType": "PostgreSql",
    "billingScopeId": "/subscriptions/88888888888888888888888888888888",
    "term": "P3Y",
    "renew": false,
    "billingPlan": "Monthly",
    "quantity": 1,
    "displayName": "TestReservationOrder",
    "appliedScopes": [
      "/subscriptions/88888888888888888888888888888888"
    ],
    "appliedScopeType": "Single",
    "reservedResourceProperties": {
      "instanceFlexibility": "On"
    }
  }
}
```









## Single subscription

```
{  
  "sku": {  
    "name": "azure_databricks_1.5million_dbu_hours"  
  },  
  "properties": {  
    "reservedResourceType": "databricks",  
    "billingScopeld": "/subscriptions/88888888888888888888888888888888",  
    "term": "P3Y",  
    "quantity": 1,  
    "renew": false,  
    "displayName": "TestReservationOrder",  
    "appliedScopes": [  
      "/subscriptions/88888888888888888888888888888888"  
    ],  
    "appliedScopeType": "Single",  
    "reservedResourceProperties": {  
    }  
  }  
}
```

## Single resource group

```
{  
  "sku": {  
    "name": "azure_databricks_1.5million_dbu_hours"  
  },  
  "properties": {  
    "reservedResourceType": "databricks",  
    "billingScopeId": "/subscriptions/88888888888888888888888888888888",  
    "term": "P3Y",  
    "renew": false,  
    "billingPlan": "Upfront",  
    "quantity": 1,  
    "displayName": "TestReservationOrder",  
    "appliedScopes": [  
      "/subscriptions/88888888888888888888888888888888/resourceGroups/clara"  
    ],  
    "appliedScopeType": "Single",  
    "reservedResourceProperties": {  
    }  
  }  
}
```





## Single subscription

```
{
  "sku": {
    "name": "cosmos_db_100_mrus"
  },
  "location": "ChinaNorth3",
  "properties": {
    "reservedResourceType": "CosmosDB",
    "billingScopeId": "/subscriptions/88888888888888888888888888888888",
    "term": "P3Y",
    "renew": false,
    "billingPlan": "Monthly",
    "quantity": 1,
    "displayName": "TestReservationOrder",
    "appliedScopes": [
      "/subscriptions/88888888888888888888888888888888"
    ],
    "appliedScopeType": "Single",
    "reservedResourceProperties": {
      "instanceFlexibility": "NotSupported"
    }
  }
}
```





### 3) AzureDataExplorer( 无需区域 , instanceFlexibility 字段为 NotSupported)

#### Shared

```
{
  "sku": {
    "name": "azure_data_explorer_engine_cluster_markup"
  },
  "properties": {
    "reservedResourceType": "AzureDataExplorer ",
    "billingScopeld": "/subscriptions/88888888888888888888888888888888",
    "term": "P1Y",
    "quantity": 1,
    "appliedScopeType": "Shared",
    "displayName": "TestReservationOrder",
    "renew": false,
    "billingPlan": "Monthly",
    "reservedResourceProperties": {
      "instanceFlexibility": "NotSupported"
    }
  }
}
```

## Managementgroup

```
{  
  "sku": {  
    "name": "azure_data_explorer_engine_cluster_markup"  
  },  
  "properties": {  
    "reservedResourceType": "AzureDataExplorer",  
    "billingScopelId": "/subscriptions/6666666666666666666666666666666666",  
    "term": "P3Y",  
    "billingPlan": "Monthly",  
    "quantity": 1,  
    "displayName": "TestReservationOrder",  
    "appliedScopeType": "ManagementGroup",  
    "renew": false,  
    "appliedScopeProperties": {  
      "tenantId": "12345678901234567890123456789012345",  
      "managementGroupId": "/providers/Microsoft.Management/managementGroups/managementtest"  
    },  
    "reservedResourceProperties": {  
      "instanceFlexibility": "NotSupported"  
    }  
  }  
}
```

## Single subscription

```
{
  "sku": {
    "name": "azure_data_explorer_engine_cluster_markup"
  },
  "location": "ChinaNorth3",
  "properties": {
    "reservedResourceType": "AzureDataExplorer",
    "billingScopeId": "/subscriptions/88888888888888888888888888888888",
    "term": "P3Y",
    "renew": false,
    "billingPlan": "Monthly",
    "quantity": 1,
    "displayName": "TestReservationOrder",
    "appliedScopes": [
      "/subscriptions/88888888888888888888888888888888"
    ],
    "appliedScopeType": "Single",
    "reservedResourceProperties": {
      "instanceFlexibility": "NotSupported"
    }
  }
}
```

## Single resource group

```
{
  "sku": {
    "name": "azure_data_explorer_engine_cluster_markup"
  },
  "location": "ChinaNorth3",
  "properties": {
    "reservedResourceType": "AzureDataExplorer",
    "billingScopeId": "/subscriptions/88888888888888888888888888888888",
    "term": "P3Y",
    "renew": false,
    "billingPlan": "Monthly",
    "quantity": 1,
    "displayName": "TestReservationOrder",
    "appliedScopes": [
      "/subscriptions/88888888888888888888888888888888/resourceGroups/clara"
    ],
    "appliedScopeType": "Single",
    "reservedResourceProperties": {
      "instanceFlexibility": "NotSupported"
    }
  }
}
```

## 4) MDC (删除区域, 付款频率必须为 upfront, instanceFlexibility 字段所在的 reservedResourceProperties 直接删除)

### Share

```
{  
  "sku": {  
    "name": "mdc_10000_mdc_commit_units"  
  },  
  "properties": {  
    "reservedResourceType": "MDC",  
    "billingScopeld": "/subscriptions/88888888888888888888888888888888",  
    "term": "P1Y",  
    "quantity": 1,  
    "appliedScopeType": "Shared",  
    "displayName": "TestReservationOrder",  
    "renew": false,  
    "billingPlan": "Upfront",  
  }  
}
```

## Management group

```

{
  "sku": {
    "name": "mdc_10000_mdc_commit_units"
  },
  "properties": {
    "reservedResourceType": "MDC",
    "billingScopeId": "/subscriptions/666666666666666666666666666666666666",
    "term": "P1Y",
    "renew": false,
    "quantity": 1,
    "displayName": "TestReservationOrder",
    "appliedScopeType": "ManagementGroup",
    "appliedScopeProperties": {
      "tenantId": "12345678901234567890123456789012345",
      "managementGroupId": "/providers/Microsoft.Management/managementGroups/managementtest"
    },
  }
}

```

## Single subscription

```
{  
  "sku": {  
    "name": "mdc_10000_mdc_commit_units"  
  },  
  "properties": {  
    "reservedResourceType": "MDC",  
    "billingScopeld": "/subscriptions/88888888888888888888888888888888",  
    "term": "P1Y",  
    "renew": false,  
    "quantity": 1,  
    "displayName": "TestReservationOrder",  
    "appliedScopes": [  
      "/subscriptions/88888888888888888888888888888888"  
    ],  
    "appliedScopeType": "Single",  
  }  
}
```

## Single resource group

```
{
  "sku": {
    "name": "mdc_10000_mdc_commit_units"
  },
  "properties": {
    "reservedResourceType": "MDC",
    "billingScopelId": "/subscriptions/88888888888888888888888888888888",
    "term": "P1Y",
    "renew": false,
    "billingPlan": "Upfront",
    "quantity": 1,
    "displayName": "TestReservationOrder",
    "appliedScopes": [
      "/subscriptions/88888888888888888888888888888888/resourceGroups/clara"
    ],
    "appliedScopeType": "Single",
  }
}
```



## 五、附录

### 使用 API 购买 RI 的步骤和接口

#### a.先获得 reservation order ID

官网链接：

[Reservation Order - Calculate - REST API \(Azure Reserved VM Instances\) | Microsoft Learn](#)

接口：

POST <https://management.chinacloudapi.cn/providers/Microsoft.Capacity/calculatePrice?api-version=2022-11-01>

#### b.然后开始正式购买

官网链接：

[Reservation Order - Purchase - REST API \(Azure Reserved VM Instances\) | Microsoft Learn](#)

接口：

PUT  
[https://management.chinacloudapi.cn/providers/Microsoft.Capacity/reservationOrders/\\*\\*\\*\\*\\*?api-version=2022-11-01](https://management.chinacloudapi.cn/providers/Microsoft.Capacity/reservationOrders/*****?api-version=2022-11-01)