Query - Usage

Reference

Service: Cost Management API Version: 2023-03-01

Query the usage data for scope defined.

HTTP

POST https://management.azure.com/{scope}/providers/Microsoft.CostManagement/query?api-version=2023-03-01

URI Parameters

Name	In	Required	Туре	Description
scope	path	True	string	The scope associated with query and export operations. This includes '/subscriptions/{subscriptionld}/' for subscriptions/{subscriptions/{subscriptionld}/resourceGroups/{resourceGroupName}' for resourceGroup scope, '/providers/Microsoft.Billing/billingAccounts/{billingAccountld}' for Billing Account scope and '/providers/Microsoft.Billing/billingAccounts/{billingAccountld}/departments/{departmentld}' for Department sc '/providers/Microsoft.Billing/billingAccounts/{billingAccountld}/enrollmentAccounts/{enrollmentAccountld}' for EnrollmentAccount scope, '/providers/Microsoft.Management/managementGroups/{managementGroupld} for I Group scope, '/providers/Microsoft.Billing/billingAccounts/{billingAccountld}/billingProfiles/{billingProfiled}' for scope, '/providers/Microsoft.BillingAccounts/{billingAccountld}/billingProfiles/{billingProfiled}/invoiceSections/{for invoiceSection scope, and '/providers/Microsoft.Billing/billingAccounts/{billingAccountld}/customers/{custor for partners.}
api- version	query	True	string	The API version to use for this operation.

Request Body

Name	Required	Туре	Description
dataset	True	QueryDataset	Has definition for data in this query.
timeframe	True	TimeframeType	The time frame for pulling data for the query. If custom, then a specific time period must be provided.
type	True	ExportType	The type of the query.
timePeriod		QueryTime Period	Has time period for pulling data for the query.

Responses

Name	Туре	Description
200 OK	QueryResult	OK. The request has succeeded.
204 No Content		No Content. Resource is not available.
Other Status	ErrorResponse	Error response describing why the operation failed.

Codes

Security

azure_auth

Azure Active Directory OAuth2 Flow.

Type: oauth2 Flow: implicit

Authorization URL: https://login.microsoftonline.com/common/oauth2/authorize

Scopes

Name	Description
user_impersonation	impersonate your user account

Examples

BillingAccountQuery-Legacy
BillingAccountQuery-MCA
BillingAccountQueryGrouping-Legacy
BillingAccountQueryGrouping-MCA
BillingProfileQuery-MCA
BillingProfileQueryGrouping-MCA
CustomerQuery-MCA
CustomerQueryGrouping-MCA
DepartmentQuery-Legacy
DepartmentQueryGrouping-Legacy
EnrollmentAccountQuery-Legacy
EnrollmentAccountQueryGrouping-Legacy
InvoiceSectionQuery-MCA
InvoiceSectionQueryGrouping-MCA
ManagementGroupQuery-Legacy
ManagementGroupQueryGrouping-Legacy

```
ResourceGroupQuery-Legacy

ResourceGroupQueryGrouping-Legacy

SubscriptionQuery-Legacy

SubscriptionQueryGrouping-Legacy
```

BillingAccountQuery-Legacy

Sample Request

```
HTTP
               HTTP
                 POST
                 https://management.azure.com/providers/Microsoft.Billing/billingAccounts/70664866/providers/Microsoft.CostManagement/query/signal-providers/Microsoft.CostManagement/query/signal-providers/Microsoft.CostManagement/query/signal-providers/Microsoft.CostManagement/query/signal-providers/Microsoft.CostManagement/query/signal-providers/Microsoft.CostManagement/query/signal-providers/Microsoft.CostManagement/query/signal-providers/Microsoft.CostManagement/query/signal-providers/Microsoft.CostManagement/query/signal-providers/Microsoft.CostManagement/query/signal-providers/Microsoft.CostManagement/query/signal-providers/Microsoft.CostManagement/query/signal-providers/Microsoft.CostManagement/query/signal-providers/Microsoft.CostManagement/query/signal-providers/Microsoft.CostManagement/query/signal-providers/Microsoft.CostManagement/query/signal-providers/Microsoft.CostManagement/query/signal-providers/Microsoft.CostManagement/query/signal-providers/Microsoft.CostManagement/signal-providers/Microsoft.CostManagement/signal-providers/Microsoft.CostManagement/signal-providers/Microsoft.CostManagement/signal-providers/Microsoft.CostManagement/signal-providers/Microsoft.CostManagement/signal-providers/Microsoft.CostManagement/signal-providers/Microsoft.CostManagement/signal-providers/Microsoft.CostManagement/signal-providers/Microsoft.CostManagement/signal-providers/Microsoft.CostManagement/signal-providers/Microsoft.CostManagement/signal-providers/Microsoft.CostManagement/signal-providers/Microsoft.CostManagement/signal-providers/Microsoft.CostManagement/signal-providers/Microsoft.CostManagement/signal-providers/Microsoft.CostManagement/signal-providers/Microsoft.CostManagement/signal-providers/Microsoft.CostManagement/signal-providers/Microsoft.CostManagement/signal-providers/Microsoft.CostManagement/signal-providers/Microsoft.CostManagement/signal-providers/Microsoft.CostManagement/signal-providers/Microsoft.CostManagement/signal-providers/Microsoft.CostManagement/signal-providers/Microsoft.CostManagement/signal-provid
                 ?api-version=2023-03-01
                          "type": "Usage",
                          "timeframe": "MonthToDate",
                            "dataset": {
                                     "granularity": "Daily",
                                     "filter": {
                                             "and": [
                                                      {
                                                              "or": [
                                                                       {
    "dimensions": {
        -"· "Resor
                                                                                             "name": "ResourceLocation",
                                                                                              "operator": "In",
                                                                                              "values": [
                                                                                                      "East US",
                                                                                                      "West Europe"
                                                                                      "tags": {
                                                                                             "name": "Environment",
                                                                                              "operator": "In",
                                                                                              "values": [
                                                                                                      "UAT",
                                                                                                      "Prod"
                                                                  "dimensions": {
                                                                          "name": "ResourceGroup",
                                                                          "operator": "In",
                                                                          "values": [
                                                                                   "API"
                                                   }
```

Sample Response

```
JSON
  "id": "providers/Microsoft.Billing/billingAccounts/70664866/providers/Microsoft.CostManagement/Query/ad67fd91-c131-4bda-9ba9-
  "name": "ad67fd91-c131-4bda-9ba9-7187ecb1cebd",
  "type": "microsoft.costmanagement/Query",
  "properties": {
    "nextLink":
"https://management.azure.com/providers/Microsoft.Billing/billingAccounts/70664866/providers/Microsoft.CostManagement/Query?
api-version=2021-10-01&$skiptoken=AQAAAA%3D%3D",
      {
        "name": "PreTaxCost",
        "type": "Number"
      },
      {
        "name": "ResourceGroup",
        "type": "String"
      },
        "name": "UsageDate",
        "type": "Number"
      },
      {
        "name": "Currency",
        "type": "String"
      }
    ],
    "rows": [
      [
        19.545363672276512,
        "JapanUnifia-Trial",
        20180331,
        "USD"
      ],
        173.41979241290323,
        "RVIIOT-TRIAL",
        20180331,
        "USD"
      ],
        20.35941656262545,
        "VSTSHOL-1595322048000",
        20180331,
        "USD"
        0.16677720329728665,
        "gs-stms-dev",
        20180331,
        "USD"
    ]
 }
```

Status code: 204

BillingAccountQuery-MCA

```
нттр
```

```
https://management.azure.com/providers/Microsoft.Billing/billingAccounts/12345:6789/providers/Microsoft.CostManagement/que/providers/Microsoft.CostManagement/que/providers/Microsoft.CostManagement/que/providers/Microsoft.CostManagement/que/providers/Microsoft.CostManagement/que/providers/Microsoft.CostManagement/que/providers/Microsoft.CostManagement/que/providers/Microsoft.CostManagement/que/providers/Microsoft.CostManagement/que/providers/Microsoft.CostManagement/que/providers/Microsoft.CostManagement/que/providers/Microsoft.CostManagement/que/providers/Microsoft.CostManagement/que/providers/Microsoft.CostManagement/que/providers/Microsoft.CostManagement/que/providers/Microsoft.CostManagement/que/providers/Microsoft.CostManagement/que/providers/Microsoft.CostManagement/que/providers/Microsoft.CostManagement/que/providers/Microsoft.CostManagement/que/providers/Microsoft.CostManagement/que/providers/Microsoft.CostManagement/que/providers/Microsoft.CostManagement/que/providers/Microsoft.CostManagement/que/providers/Microsoft.CostManagement/que/providers/Microsoft.CostManagement/que/providers/Microsoft.CostManagement/que/providers/Microsoft.CostManagement/que/providers/Microsoft.CostManagement/que/providers/Microsoft.CostManagement/que/providers/Microsoft.CostManagement/que/providers/Microsoft.CostManagement/que/providers/Microsoft.CostManagement/que/providers/Microsoft.CostManagement/que/providers/Microsoft.CostManagement/que/providers/Microsoft.CostManagement/que/providers/Microsoft.CostManagement/que/providers/Microsoft.CostManagement/que/providers/Microsoft.CostManagement/que/providers/Microsoft.CostManagement/que/providers/Microsoft.CostManagement/que/providers/Microsoft.CostManagement/que/providers/Microsoft.CostManagement/que/providers/Microsoft.CostManagement/que/providers/Microsoft.CostManagement/que/providers/Microsoft.CostManagement/que/providers/Microsoft.CostManagement/que/providers/Microsoft.CostManagement/que/providers/Microsoft.CostManagement/que/providers/Microsoft.CostManagement/que/providers/
ry?api-version=2023-03-01
           "type": "Usage",
          "timeframe": "MonthToDate",
          "dataset": {
                   "granularity": "Daily",
                   "filter": {
                            "and": [
                                  {
    "or": [
                                                         {
                                                                  "dimensions": {
                                                                            "name": "ResourceLocation",
                                                                             "operator": "In",
                                                                             "values": [
                                                                                      "East US",
                                                                                       "West Europe'
                                                                     "tags": {
                                                                            "name": "Environment",
                                                                             "operator": "In",
                                                                             "values": [
                                                                                      "UAT",
                                                                                       "Prod'
                                                 "dimensions": {
                                                          "name": "ResourceGroup",
                                                          "operator": "In",
                                                          "values": [
                                                                 "API"
                                   }
                           ]
```

```
JSON
                 "id": "providers/Microsoft.Billing/billingAccounts/12345:6789/providers/Microsoft.CostManagement/Query/ad67fd91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fid91-c131-4bda-fi
 9ba9-7187ecb1cebd",
                   "name": "ad67fd91-c131-4bda-9ba9-7187ecb1cebd",
                   "type": "microsoft.costmanagement/Query",
                   "properties": {
                                   "nextLink":
 "https://management.azure.com/providers/Microsoft.Billing/billingAccounts/12345:6789/providers/Microsoft.CostManagement/Query?" in the providers of the provi
 api-version=2021-10-01&$skiptoken=AQAAAA%3D%3D",
                                    "columns": [
                                                                    "name": "PreTaxCost",
                                                                   "type": "Number"
                                                 },
                                                   {
                                                                    "name": "ResourceGroup",
                                                                      "type": "String"
```

```
"name": "UsageDate",
      "type": "Number"
    {
      "name": "Currency",
      "type": "String"
  ],
  "rows": [
    [
      19.545363672276512,
      "JapanUnifia-Trial",
      20180331,
      "USD"
    ],
      173.41979241290323,
      "RVIIOT-TRIAL",
      20180331,
      "USD"
    ],
      20.35941656262545,
      "VSTSHOL-1595322048000",
      20180331,
      "USD"
    [
      0.16677720329728665,
      "gs-stms-dev",
      20180331,
      "USD"
    ]
  ]
}
```

Billing Account Query Grouping-Legacy

```
HTTP
                     HTTP
                      https://management.azure.com/providers/Microsoft.Billing/billingAccounts/70664866/providers/Microsoft.CostManagement/query/signal-providers/Microsoft.CostManagement/query/signal-providers/Microsoft.CostManagement/query/signal-providers/Microsoft.CostManagement/query/signal-providers/Microsoft.CostManagement/query/signal-providers/Microsoft.CostManagement/query/signal-providers/Microsoft.CostManagement/query/signal-providers/Microsoft.CostManagement/query/signal-providers/Microsoft.CostManagement/query/signal-providers/Microsoft.CostManagement/query/signal-providers/Microsoft.CostManagement/query/signal-providers/Microsoft.CostManagement/query/signal-providers/Microsoft.CostManagement/query/signal-providers/Microsoft.CostManagement/query/signal-providers/Microsoft.CostManagement/query/signal-providers/Microsoft.CostManagement/query/signal-providers/Microsoft.CostManagement/query/signal-providers/Microsoft.CostManagement/query/signal-providers/Microsoft.CostManagement/signal-providers/Microsoft.CostManagement/signal-providers/Microsoft.CostManagement/signal-providers/Microsoft.CostManagement/signal-providers/Microsoft.CostManagement/signal-providers/Microsoft.CostManagement/signal-providers/Microsoft.CostManagement/signal-providers/Microsoft.CostManagement/signal-providers/Microsoft.CostManagement/signal-providers/Microsoft.CostManagement/signal-providers/Microsoft.CostManagement/signal-providers/Microsoft.CostManagement/signal-providers/Microsoft.CostManagement/signal-providers/Microsoft.CostManagement/signal-providers/Microsoft.CostManagement/signal-providers/Microsoft.CostManagement/signal-providers/Microsoft.CostManagement/signal-providers/Microsoft.CostManagement/signal-providers/Microsoft.CostManagement/signal-providers/Microsoft.CostManagement/signal-providers/Microsoft.CostManagement/signal-providers/Microsoft.CostManagement/signal-providers/Microsoft.CostManagement/signal-providers/Microsoft.CostManagement/signal-providers/Microsoft.CostManagement/signal-providers/Microsoft.CostManagement/signal-provid
                      ?api-version=2023-03-01
                                    "type": "Usage",
                                   "timeframe": "TheLastMonth",
                                     "dataset": {
                                               "granularity": "None",
                                                "aggregation": {
                                                           "totalCost": {
                                                                       "name": "PreTaxCost",
                                                                        "function": "Sum"
                                                           }
                                                "grouping": [
                                                                        "type": "Dimension",
                                                                         "name": "ResourceGroup"
                                                           }
                                             ]
                                    }
```

}

Sample Response

Status code: 200

```
JSON
  "id": "providers/Microsoft.Billing/billingAccounts/70664866/providers/Microsoft.CostManagement/Query/ad67fd91-c131-4bda-9ba9-
7187ecb1cebd",
  "name": "ad67fd91-c131-4bda-9ba9-7187ecb1cebd",
  "type": "microsoft.costmanagement/Query",
 "properties": {
   "nextLink":
"https://management.azure.com/providers/Microsoft.Billing/billingAccounts/70664866/providers/Microsoft.CostManagement/Query?
api-version=2021-10-01&$skiptoken=AQAAAA%3D%3D",
    "columns": [
     {
        "name": "PreTaxCost",
        "type": "Number"
     },
     {
        "name": "ResourceGroup",
        "type": "String"
     },
     {
        "name": "Currency",
        "type": "String"
     }
    ],
    "rows": [
     [
        19.545363672276512,
        "JapanUnifia-Trial",
        "USD"
      ],
     [
        173.41979241290323,
        "RVIIOT-TRIAL",
        "USD"
        20.35941656262545,
        "VSTSHOL-1595322048000",
        "USD"
    ]
 }
}
```

Status code: 204

BillingAccountQueryGrouping-MCA

```
HTTP

POST
https://management.azure.com/providers/Microsoft.Billing/billingAccounts/12345:6789/providers/Microsoft.CostManagement/que
ry?api-version=2023-03-01

{
    "type": "Usage",
    "timeframe": "TheLastMonth",
    "dataset": {
```

```
"granularity": "None",
    "aggregation": {
        "totalCost": {
            "name": "PreTaxCost",
            "function": "Sum"
        }
    },
    "grouping": [
        {
            "type": "Dimension",
            "name": "ResourceGroup"
        }
    ]
}
```

Status code: 200

```
JSON
  "id": "providers/Microsoft.Billing/billingAccounts/12345:6789/providers/Microsoft.CostManagement/Query/ad67fd91-c131-4bda-
9ba9-7187ecb1cebd",
  "name": "ad67fd91-c131-4bda-9ba9-7187ecb1cebd",
  "type": "microsoft.costmanagement/Query",
  "properties": {
    "nextLink":
"https://management.azure.com/providers/Microsoft.Billing/billingAccounts/12345:6789/providers/Microsoft.CostManagement/Query?
api-version=2021-10-01&$skiptoken=AQAAAA%3D%3D",
    "columns": [
      {
        "name": "PreTaxCost",
        "type": "Number"
      },
      {
        "name": "ResourceGroup",
        "type": "String"
      {
        "name": "Currency",
        "type": "String"
    ],
    "rows": [
      [
        19.545363672276512,
        "JapanUnifia-Trial",
        "USD"
      ],
        173.41979241290323,
        "RVIIOT-TRIAL",
        "USD"
      ],
        20.35941656262545,
        "VSTSHOL-1595322048000",
        "USD"
      ]
    ]
  }
}
```

Status code: 204

BillingProfileQuery-MCA

HTTP

```
HTTP
POST
https://management.azure.com/providers/Microsoft.Billing/billingAccounts/12345:6789/billingProfiles/13579/providers/Microsoft.Billing/billingAccounts/12345:6789/billingProfiles/13579/providers/Microsoft.Billing/billingAccounts/12345:6789/billingProfiles/13579/providers/Microsoft.Billing/billingAccounts/12345:6789/billingProfiles/13579/providers/Microsoft.Billing/billingAccounts/12345:6789/billingProfiles/13579/providers/Microsoft.Billing/billingAccounts/12345:6789/billingProfiles/13579/providers/Microsoft.Billing/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccoun
oft.CostManagement/query?api-version=2023-03-01
         "type": "Usage",
         "timeframe": "MonthToDate",
          "dataset": {
                  "granularity": "Daily",
                  "filter": {
                          "and": [
                                 {
"or": [
                                                       {
                                                                 "dimensions": {
                                                                         "name": "ResourceLocation",
                                                                          "operator": "In",
                                                                           "values": [
                                                                                  "East US"
                                                                                   "West Europe"
                                                                  "tags": {
                                                                         "name": "Environment",
                                                                         "operator": "In",
                                                                           "values": [
                                                                                  "UAT",
                                                                                  "Prod"
                                               "dimensions": {
                                                      "name": "ResourceGroup",
                                                       "operator": "In",
                                                       "values": [
                                                               "API"
                         ]
```

Sample Response

```
"type": "Number"
      },
      {
        "name": "ResourceGroup",
        "type": "String"
      {
        "name": "UsageDate",
        "type": "Number"
        "name": "Currency",
        "type": "String"
      }
    ],
    "rows": [
      [
        19.545363672276512,
        "JapanUnifia-Trial",
        20180331,
        "USD"
      ],
      [
        173.41979241290323,
        "RVIIOT-TRIAL",
        20180331,
        "USD"
      [
        20.35941656262545,
        "VSTSHOL-1595322048000",
        20180331,
        "USD"
      ],
        0.16677720329728665,
        "gs-stms-dev",
        20180331,
        "USD"
      ]
    ]
  }
}
```

BillingProfileQueryGrouping-MCA

```
HTTP
                     HTTP
                       https://management.azure.com/providers/Microsoft.Billing/billingAccounts/12345:6789/billingProfiles/13579/providers/Microsoft.Billing/billingAccounts/12345:6789/billingProfiles/13579/providers/Microsoft.Billing/billingAccounts/12345:6789/billingProfiles/13579/providers/Microsoft.Billing/billingAccounts/12345:6789/billingProfiles/13579/providers/Microsoft.Billing/billingAccounts/12345:6789/billingProfiles/13579/providers/Microsoft.Billing/billingAccounts/12345:6789/billingProfiles/13579/providers/Microsoft.Billing/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccounts/12345:6789/billingAccoun
                       oft.CostManagement/query?api-version=2023-03-01
                                    "type": "Usage",
                                    "timeframe": "TheLastMonth",
                                     "dataset": {
                                                "granularity": "None",
                                                "aggregation": {
                                                           "totalCost": {
                                                                       "name": "PreTaxCost",
                                                                         "function": "Sum"
                                                           }
                                                },
                                                   grouping": [
                                                                         "type": "Dimension",
```

```
"name": "ResourceGroup"
}

}
}
```

Status code: 200

```
JSON
{
"providers/Microsoft.Billing/billingAccounts/12345:6789/billingProfiles/13579/providers/Microsoft.CostManagement/Query/ad67fd91
-c131-4bda-9ba9-7187ecb1cebd",
  "name": "ad67fd91-c131-4bda-9ba9-7187ecb1cebd",
  "type": "microsoft.costmanagement/Query",
  "properties": {
    "nextLink":
"https://management.azure.com/providers/Microsoft.Billing/billingAccounts/12345:6789/billingProfiles/13579/providers/Microsoft.
CostManagement/Query?api-version=2021-10-01&$skiptoken=AQAAAA%3D~3D",
    "columns": [
      {
        "name": "PreTaxCost",
        "type": "Number"
      {
        "name": "ResourceGroup",
        "type": "String"
      },
      {
        "name": "Currency",
        "type": "String"
      }
    ],
    "rows": [
      [
        19.545363672276512,
        "JapanUnifia-Trial",
        "USD"
        173.41979241290323,
        "RVIIOT-TRIAL",
        "USD"
      [
        20.35941656262545,
        "VSTSHOL-1595322048000",
        "USD"
    ]
 }
}
```

Status code: 204

CustomerQuery-MCA

```
HTTP

POST
https://management.azure.com/providers/Microsoft.Billing/billingAccounts/12345:6789/customers/5678/providers/Microsoft.CostManagement/query?api-version=2023-03-01
```

```
"type": "Usage",
"timeframe": "MonthToDate",
"dataset": {
  "granularity": "Daily",
  "filter": {
   "and": [
     {
        "or": [
          {
            "dimensions": {
              "name": "ResourceLocation",
              "operator": "In",
              "values": [
                "East US",
                "West Europe"
            "tags": {
              "name": "Environment",
              "operator": "In",
              "values": [
                "UAT",
                "Prod'
        "dimensions": {
          "name": "ResourceGroup",
          "operator": "In",
          "values": [
            "API"
```

```
JSON
         "id":
  "providers/Microsoft.Billing/billingAccounts/12345:6789/customers/5678/providers/Microsoft.CostManagement/Query/ad67fd91-c131-
 4bda-9ba9-7187ecb1cebd",
         "name": "ad67fd91-c131-4bda-9ba9-7187ecb1cebd",
          "type": "microsoft.costmanagement/Query",
          "properties": {
                   "nextLink":
 "https://management.azure.com/providers/Microsoft.Billing/billingAccounts/12345:6789/customers/5678/providers/Microsoft.CostManagement.azure.com/providers/Microsoft.CostManagement.azure.com/providers/Microsoft.Billing/billingAccounts/12345:6789/customers/5678/providers/Microsoft.CostManagement.azure.com/providers/Microsoft.Billing/billingAccounts/12345:6789/customers/5678/providers/Microsoft.Billing/billingAccounts/12345:6789/customers/5678/providers/Microsoft.CostManagement.azure.com/providers/Microsoft.Billing/billingAccounts/12345:6789/customers/5678/providers/Microsoft.Billing/billingAccounts/12345:6789/customers/5678/providers/Microsoft.Billing/billingAccounts/12345:6789/customers/5678/providers/Microsoft.Billing/billingAccounts/12345:6789/customers/5678/providers/Microsoft.Billing/billingAccounts/12345:6789/customers/5678/providers/Microsoft.Billing/billingAccounts/12345:6789/customers/5678/providers/Microsoft.Billing/billingAccounts/12345:6789/customers/5678/providers/Microsoft.Billing/billingAccounts/Microsoft.Billing/billingAccounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accounts/Accou
 agement/Query?api-version=2021-10-01&$skiptoken=AQAAAA%3D%3D",
                  "columns": [
                          {
                                    "name": "PreTaxCost",
                                    "type": "Number"
                          },
                          {
                                    "name": "ResourceGroup",
                                   "type": "String"
                          },
                           {
                                    "name": "UsageDate",
                                   "type": "Number"
```

```
{
        "name": "Currency",
        "type": "String"
    ],
    "rows": [
      [
        19.545363672276512,
        "JapanUnifia-Trial",
        20180331,
        "USD"
      ],
      [
        173.41979241290323,
        "RVIIOT-TRIAL",
        20180331,
        "USD"
      ],
      [
        20.35941656262545,
        "VSTSHOL-1595322048000",
        20180331,
        "USD"
      ],
        0.16677720329728665,
        "gs-stms-dev",
        20180331,
        "USD"
      ]
   ]
}
```

CustomerQueryGrouping-MCA

```
HTTP
   HTTP
   https://management.azure.com/providers/Microsoft.Billing/billingAccounts/12345:6789/customers/5678/providers/Microsoft.Cos.\\
   tManagement/query?api-version=2023-03-01
     "type": "Usage",
     "timeframe": "TheLastMonth",
     "dataset": {
       "granularity": "None",
       "aggregation": {
         "totalCost": {
           "name": "PreTaxCost",
           "function": "Sum"
         }
       },
        grouping": [
         {
           "type": "Dimension",
           "name": "ResourceGroup"
       ]
     }
```

Status code: 200

```
JSON
{
4bda-9ba9-7187ecb1cebd",
 "name": "ad67fd91-c131-4bda-9ba9-7187ecb1cebd",
 "type": "microsoft.costmanagement/Query",
  "properties": {
   "nextLink":
"https://management.azure.com/providers/Microsoft.Billing/billingAccounts/12345:6789/customers/5678/providers/Microsoft.CostMan
agement/Query?api-version=2021-10-01&$skiptoken=AQAAAA%3D%3D",
   "columns": [
     {
      "name": "PreTaxCost",
      "type": "Number"
     {
       "name": "ResourceGroup",
       "type": "String"
     },
     {
       "name": "Currency",
       "type": "String"
     }
   ],
   "rows": [
     [
      19.545363672276512,
      "JapanUnifia-Trial",
       "USD"
     ],
      173.41979241290323,
       "RVIIOT-TRIAL",
       "USD"
      20.35941656262545,
       "VSTSHOL-1595322048000",
     ]
   ]
}
```

Status code: 204

DepartmentQuery-Legacy

```
HTTP

POST
https://management.azure.com/providers/Microsoft.Billing/billingAccounts/100/departments/123/providers/Microsoft.CostManagement/query?api-version=2023-03-01

{
    "type": "Usage",
    "timeframe": "MonthToDate",
    "dataset": {
        "granularity": "Daily",
        "filter": {
            "and": [
```

```
{
"or": [
      "dimensions": {
        "name": "ResourceLocation",
         "operator": "In",
         "values": [
          "East US",
           "West Europe"
       "tags": {
        "name": "Environment",
        "operator": "In",
         "values": [
          "UAT",
           "Prod"
   "dimensions": {
    "name": "ResourceGroup",
     "operator": "In",
    "values": [
      "API"
```

```
JSON
4bda-9ba9-7187ecb1cebd",
  "name": "ad67fd91-c131-4bda-9ba9-7187ecb1cebd",
  "type": "microsoft.costmanagement/Query",
  "properties": {
   "nextLink":
"https://management.azure.com/providers/Microsoft.Billing/billingAccounts/70664866/departments/123/providers/Microsoft.CostMana
gement/Query?api-version=2021-10-01&$skiptoken=AQAAAA%3D%3D",
   "columns": [
     {
       "name": "PreTaxCost",
      "type": "Number"
     },
     {
       "name": "ResourceGroup",
       "type": "String"
     },
     {
       "name": "UsageDate",
       "type": "Number"
     {
       "name": "Currency",
       "type": "String"
     }
   ],
   "rows": [
```

```
19.545363672276512,
        "JapanUnifia-Trial",
        20180331,
        "USD"
      ],
        173.41979241290323,
        "RVIIOT-TRIAL",
        20180331,
        "USD"
      ],
        20.35941656262545,
        "VSTSHOL-1595322048000",
        20180331,
        "USD"
      ],
        0.16677720329728665,
        "gs-stms-dev",
        20180331,
        "USD"
    ]
  }
}
```

DepartmentQueryGrouping-Legacy

Sample Request

```
HTTP
                     HTTP
                      https://management.azure.com/providers/Microsoft.Billing/billingAccounts/100/departments/123/providers/Microsoft.CostManagement.azure.com/providers/Microsoft.CostManagement.azure.com/providers/Microsoft.CostManagement.azure.com/providers/Microsoft.CostManagement.azure.com/providers/Microsoft.CostManagement.azure.com/providers/Microsoft.CostManagement.azure.com/providers/Microsoft.CostManagement.azure.com/providers/Microsoft.CostManagement.azure.com/providers/Microsoft.CostManagement.azure.com/providers/Microsoft.CostManagement.azure.com/providers/Microsoft.CostManagement.azure.com/providers/Microsoft.CostManagement.azure.com/providers/Microsoft.CostManagement.azure.com/providers/Microsoft.CostManagement.azure.com/providers/Microsoft.CostManagement.azure.com/providers/Microsoft.CostManagement.azure.com/providers/Microsoft.CostManagement.azure.com/providers/Microsoft.CostManagement.azure.com/providers/Microsoft.CostManagement.azure.com/providers/Microsoft.CostManagement.azure.com/providers/Microsoft.CostManagement.azure.com/providers/Microsoft.CostManagement.azure.com/providers/Microsoft.CostManagement.azure.com/providers/Microsoft.CostManagement.azure.com/providers/Microsoft.CostManagement.azure.com/providers/Microsoft.CostManagement.azure.com/providers/Microsoft.CostManagement.azure.com/providers/Microsoft.CostManagement.azure.com/providers/Microsoft.CostManagement.azure.com/providers/Microsoft.CostManagement.azure.com/providers/Microsoft.CostManagement.azure.com/providers/Microsoft.CostManagement.azure.com/providers/Microsoft.CostManagement.azure.com/providers/Microsoft.CostManagement.azure.com/providers/Microsoft.CostManagement.azure.com/providers/Microsoft.CostManagement.azure.com/providers/Microsoft.CostManagement.azure.com/providers/Microsoft.CostManagement.azure.com/providers/Microsoft.CostManagement.azure.com/providers/Microsoft.CostManagement.azure.com/providers/Microsoft.CostManagement.azure.com/providers/Microsoft.CostManagement.azure.com/providers/Microsoft.CostManagement.azure.com/providers/Micros
                      ement/query?api-version=2023-03-01
                                   "type": "Usage",
                                   "timeframe": "TheLastMonth",
                                   "dataset": {
                                               "granularity": "None",
                                               "aggregation": {
                                                         "totalCost": {
                                                                     "name": "PreTaxCost",
                                                                      "function": "Sum"
                                                         }
                                           },
"grouping": [
                                                                     "type": "Dimension",
                                                                      "name": "ResourceGroup"
                                            ]
                               }
```

Sample Response

```
JSON
{
  "id":
```

```
"providers/Microsoft.Billing/billingAccounts/70664866/departments/123/providers/Microsoft.CostManagement/Query/ad67fd91-c131-
4bda-9ba9-7187ecb1cebd",
  "name": "ad67fd91-c131-4bda-9ba9-7187ecb1cebd",
  "type": "microsoft.costmanagement/Query",
  "properties": {
    "nextLink":
"https://management.azure.com/providers/Microsoft.Billing/billingAccounts/70664866/departments/123/providers/Microsoft.CostMana
gement/Query?api-version=2021-10-01&$skiptoken=AQAAAA%3D%3D",
    "columns": [
        "name": "PreTaxCost",
        "type": "Number"
     },
     {
        "name": "ResourceGroup",
        "type": "String"
     {
        "name": "Currency",
        "type": "String"
     }
    ],
    "rows": [
     [
        19.545363672276512,
        "JapanUnifia-Trial",
        "USD"
     [
        173.41979241290323,
        "RVIIOT-TRIAL",
        20.35941656262545,
        "VSTSHOL-1595322048000",
        "USD"
     ]
    ]
  }
}
```

EnrollmentAccountQuery-Legacy

```
HTTP
                     HTTP
                      https://management.azure.com/providers/Microsoft.Billing/billingAccounts/100/enrollmentAccounts/456/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Billing/billingAccounts/100/enrollmentAccounts/456/providers/Microsoft.Com/providers/Microsoft.Billing/billingAccounts/100/enrollmentAccounts/456/providers/Microsoft.Com/providers/Microsoft.Billing/billingAccounts/100/enrollmentAccounts/456/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/pro
                      stManagement/query?api-version=2023-03-01
                                   "type": "Usage",
                                  "timeframe": "MonthToDate",
                                   "dataset": {
                                               "granularity": "Daily",
                                               "filter": {
                                                         "and": [
                                                                     {
                                                                                 "or": [
                                                                                               {
                                                                                                           "dimensions": {
                                                                                                                       "name": "ResourceLocation",
                                                                                                                        "operator": "In",
                                                                                                                        "values": [
                                                                                                                                    "East US",
                                                                                                                                    "West Europe"
```

```
JSON
 "providers/Microsoft.Billing/billingAccounts/70664866/enrollmentAccounts/456/providers/Microsoft.CostManagement/Query/ad67fd91-providers/Microsoft.CostManagement/Query/ad67fd91-providers/Microsoft.CostManagement/Query/ad67fd91-providers/Microsoft.CostManagement/Query/ad67fd91-providers/Microsoft.CostManagement/Query/ad67fd91-providers/Microsoft.CostManagement/Query/ad67fd91-providers/Microsoft.CostManagement/Query/ad67fd91-providers/Microsoft.CostManagement/Query/ad67fd91-providers/Microsoft.CostManagement/Query/ad67fd91-providers/Microsoft.CostManagement/Query/ad67fd91-providers/Microsoft.CostManagement/Query/ad67fd91-providers/Microsoft.CostManagement/Query/ad67fd91-providers/Microsoft.CostManagement/Query/ad67fd91-providers/Microsoft.CostManagement/Query/ad67fd91-providers/Microsoft.CostManagement/Query/ad67fd91-providers/Microsoft.CostManagement/Query/ad67fd91-providers/Microsoft.CostManagement/Query/ad67fd91-providers/Microsoft.CostManagement/Query/ad67fd91-providers/Microsoft.CostManagement/Query/ad67fd91-providers/Microsoft.CostManagement/Query/ad67fd91-providers/Microsoft.CostManagement/Query/ad67fd91-providers/Microsoft.CostManagement/Query/ad67fd91-providers/Microsoft.CostManagement/Query/ad67fd91-providers/Microsoft.CostManagement/Query/ad67fd91-providers/Microsoft.CostManagement/Query/ad67fd91-providers/Microsoft.CostManagement/Query/ad67fd91-providers/Microsoft.CostManagement/Query/ad67fd91-providers/Microsoft.CostManagement/Query/ad67fd91-providers/Microsoft.CostManagement/Query/ad67fd91-providers/Microsoft.CostManagement/Query/ad67fd91-providers/Microsoft.CostManagement/Query/ad67fd91-providers/Microsoft.CostManagement/Query/ad67fd91-providers/Microsoft.CostManagement/Query/ad67fd91-providers/Microsoft.CostManagement/Query/ad67fd91-providers/Microsoft.CostManagement/Query/ad67fd91-providers/Microsoft.CostManagement/Query/ad67fd91-providers/Microsoft.CostManagement/Query/ad67fd91-providers/Microsoft.CostManagement/Query/ad67fd91-providers/Microsoft.CostManagement/Query/Ad67fd91-providers/Microso
 c131-4bda-9ba9-7187ecb1cebd",
              "name": "ad67fd91-c131-4bda-9ba9-7187ecb1cebd",
              "type": "microsoft.costmanagement/Query",
              "properties": {
                          "nextLink":
 "https://management.azure.com/providers/Microsoft.Billing/billingAccounts/70664866/enrollmentAccounts/456/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsof
 ostManagement/Query?api-version=2021-10-01&$skiptoken=AQAAAA%3D%3D",
                          "columns": [
                                                  "name": "PreTaxCost",
                                                  "type": "Number"
                                    },
                                    {
                                                  "name": "ResourceGroup",
                                                 "type": "String"
                                    },
                                     {
                                                   "name": "UsageDate",
                                                   "type": "Number"
                                    },
                                    {
                                                   "name": "Currency",
                                                   "type": "String"
                                    }
                         ],
                          "rows": [
                                    [
                                                 19.545363672276512,
                                                  "JapanUnifia-Trial",
                                                 20180331,
                                                   "USD"
                                    ],
                                                 173.41979241290323,
                                                 "RVIIOT-TRIAL",
                                               20180331,
```

EnrollmentAccountQueryGrouping-Legacy

Sample Request

```
HTTP
                    HTTP
                     POST
                     https://management.azure.com/providers/Microsoft.Billing/billingAccounts/100/enrollmentAccounts/456/providers/Microsoft.Com/providers/Microsoft.Com/providers/Microsoft.Billing/billingAccounts/100/enrollmentAccounts/456/providers/Microsoft.Billing/billingAccounts/100/enrollmentAccounts/456/providers/Microsoft.Com/providers/Microsoft.Billing/billingAccounts/100/enrollmentAccounts/456/providers/Microsoft.Billing/billingAccounts/100/enrollmentAccounts/456/providers/Microsoft.Com/providers/Microsoft.Billing/billingAccounts/100/enrollmentAccounts/456/providers/Microsoft.Billing/billingAccounts/100/enrollmentAccounts/456/providers/Microsoft.Billing/billingAccounts/100/enrollmentAccounts/456/providers/Microsoft.Billing/billingAccounts/100/enrollmentAccounts/456/providers/Microsoft.Billing/billingAccounts/100/enrollmentAccounts/456/providers/Microsoft.Billing/billingAccounts/100/enrollmentAccounts/100/enrollmentAccounts/100/enrollmentAccounts/100/enrollmentAccounts/100/enrollmentAccounts/100/enrollmentAccounts/100/enrollmentAccounts/100/enrollmentAccounts/100/enrollmentAccounts/100/enrollmentAccounts/100/enrollmentAccounts/100/enrollmentAccounts/100/enrollmentAccounts/100/enrollmentAccounts/100/enrollmentAccounts/100/enrollmentAccounts/100/enrollmentAccounts/100/enrollmentAccounts/100/enrollmentAccounts/100/enrollmentAccounts/100/enrollmentAccounts/100/enrollmentAccounts/100/enrollmentAccounts/100/enrollmentAccounts/100/enrollmentAccounts/100/enrollmentAccounts/100/enrollmentAccounts/100/enrollmentAccounts/100/enrollmentAccounts/100/enrollmentAccounts/100/enrollmentAccounts/100/enrollmentAccounts/100/enrollmentAccounts/100/enrollmentAccounts/100/enrollmentAccounts/100/enrollmentAccounts/100/enrollmentAccounts/100/enrollmentAccounts/100/enrollmentAccounts/100/enrollmentAccounts/100/enrollmentAccounts/100/enrollmentAccounts/100/enrollmentAccounts/100/enrollmentAccounts/100/enrollmentAccounts/100/enrollmentAccounts/100/enrollmentAccounts/100/enrollmentAccounts/100/enrollmentAccounts/100/enrollmentAccounts/100/enrollmentA
                     stManagement/query?api-version=2023-03-01
                                  "type": "Usage",
                                  "timeframe": "TheLastMonth",
                                   "dataset": {
                                             "granularity": "Daily",
                                               "aggregation": {
                                                         "totalCost": {
                                                                   "name": "PreTaxCost",
                                                                    "function": "Sum"
                                                        }
                                               "grouping": [
                                                        {
                                                                    "type": "Dimension",
                                                                      "name": "ResourceGroup"
                                           ]
                              }
                     }
```

Sample Response

```
| JSON

{
        "id":
        "providers/Microsoft.Billing/billingAccounts/70664866/enrollmentAccounts/456/providers/Microsoft.CostManagement/Query/ad67fd91-
c131-4bda-9ba9-7187ecb1cebd",
        "name": "ad67fd91-c131-4bda-9ba9-7187ecb1cebd",
        "type": "microsoft.costmanagement/Query",
        "properties": {
            "nextLink":
            "https://management.azure.com/providers/Microsoft.Billing/billingAccounts/70664866/enrollmentAccounts/456/providers/Microsoft.CostManagement/Query?api-version=2021-10-01&$skiptoken=AQAAAA%3D%3D",
            "columns": [
```

```
"name": "PreTaxCost",
        "type": "Number"
      },
      {
        "name": "ResourceGroup",
        "type": "String"
      {
        "name": "UsageDate",
        "type": "Number"
      },
      {
        "name": "Currency",
        "type": "String"
      }
    ],
    "rows": [
      [
        19.545363672276512,
        "JapanUnifia-Trial",
        20180331,
        "USD"
      ],
      [
        173.41979241290323,
        "RVIIOT-TRIAL",
        20180331,
        "USD"
      ],
        20.35941656262545,
        "VSTSHOL-1595322048000",
        20180331,
        "USD"
      ]
    ]
}
```

InvoiceSectionQuery-MCA

```
HTTP
   HTTP
   POST
   https://management.azure.com/providers/Microsoft.Billing/billingAccounts/12345:6789/billingProfiles/13579/invoiceSections/
   9876/providers/Microsoft.CostManagement/query?api-version=2023-03-01
     "type": "Usage",
     "timeframe": "MonthToDate",
      "dataset": {
       "granularity": "Daily",
       "filter": {
         "and": [
           {
             "or": [
               {
                 "dimensions": {
                    "name": "ResourceLocation",
                    "operator": "In",
                    "values": [
                      "East US",
                      "West Europe"
```

```
JSON
{
"providers/Microsoft.Billing/billingAccounts/12345:6789/billingProfiles/13579/invoiceSections/9876/providers/Microsoft.CostMana
gement/Query/ad67fd91-c131-4bda-9ba9-7187ecb1cebd",
  "name": "ad67fd91-c131-4bda-9ba9-7187ecb1cebd",
  "type": "microsoft.costmanagement/Query",
  "properties": {
    "nextLink":
"https://management.azure.com/providers/Microsoft.Billing/billingAccounts/12345:6789/billingProfiles/13579/invoiceSections/9876
/providers/Microsoft.CostManagement/Query?api-version=2021-10-01&$skiptoken=AQAAAA%3D%3D",
        "name": "PreTaxCost",
        "type": "Number"
      },
      {
        "name": "ResourceGroup",
        "type": "String"
      {
        "name": "UsageDate",
        "type": "Number"
      },
      {
        "name": "Currency",
        "type": "String"
      }
    ],
    "rows": [
      [
        19.545363672276512,
        "JapanUnifia-Trial",
        20180331,
        "USD"
      ],
        173.41979241290323,
        "RVIIOT-TRIAL",
        20180331,
        "USD"
```

InvoiceSectionQueryGrouping-MCA

Sample Request

```
HTTP
   HTTP
   https://management.azure.com/providers/Microsoft.Billing/billingAccounts/12345:6789/billingProfiles/13579/invoiceSections/
   9876/providers/Microsoft.CostManagement/query?api-version=2023-03-01
     "type": "Usage",
     "timeframe": "TheLastMonth",
     "dataset": {
       "granularity": "None",
        "aggregation": {
         "totalCost": {
           "name": "PreTaxCost",
           "function": "Sum"
         }
         grouping": [
           "type": "Dimension",
            "name": "ResourceGroup"
       ]
```

Sample Response

```
{
    "id":
    "providers/Microsoft.Billing/billingAccounts/12345:6789/billingProfiles/13579/invoiceSections/9876/providers/Microsoft.CostMana
gement/Query/ad67fd91-c131-4bda-9ba9-7187ecb1cebd",
    "name": "ad67fd91-c131-4bda-9ba9-7187ecb1cebd",
    "type": "microsoft.costmanagement/Query",
    "properties": {
        "nextLink":
    "https://management.azure.com/providers/Microsoft.Billing/billingAccounts/12345:6789/billingProfiles/13579/invoiceSections/9876
/providers/Microsoft.CostManagement/Query?api-version=2021-10-01&$skiptoken=AQAAAA%3D%3D",
    "columns": [
        {
            "name": "PreTaxCost",
        }
}
```

```
"type": "Number"
      },
      {
        "name": "ResourceGroup",
        "type": "String"
      {
        "name": "Currency",
        "type": "String"
     }
    ],
    "rows": [
      [
        19.545363672276512,
        "JapanUnifia-Trial",
        "USD"
        173.41979241290323,
        "RVIIOT-TRIAL",
        "USD"
      ],
      [
        20.35941656262545,
        "VSTSHOL-1595322048000",
      ]
    ]
  }
}
```

ManagementGroupQuery-Legacy

```
HTTP
                  HTTP
                   \verb|https://management.azure.com/providers/Microsoft.Management/managementGroups/MyMgId/providers/Microsoft.CostManagement/quesementGroups/MyMgId/providers/Microsoft.CostManagementAgementAgementGroups/MyMgId/providers/Microsoft.CostManagementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgeme
                   ry?api-version=2023-03-01
                               "type": "Usage",
                               "timeframe": "MonthToDate",
                               "dataset": {
                                         "granularity": "Daily",
                                         "filter": {
                                                   "and": [
                                                             {
                                                                        "or": [
                                                                                     {
                                                                                              "dimensions": {
                                                                                                        "name": "ResourceLocation",
                                                                                                          "operator": "In",
                                                                                                          "values": [
                                                                                                                    "East US",
                                                                                                                     "West Europe"
                                                                                                 "tags": {
                                                                                                          "name": "Environment",
                                                                                                          "operator": "In",
                                                                                                          "values": [
                                                                                                                    "UAT",
                                                                                                                     "Prod"
```

```
JSON
  "id": "providers/Microsoft.Management/managementGroups/MyMgId/providers/Microsoft.CostManagement/Query/ad67fd91-c131-4bda-
9ba9-7187ecb1cebd",
  "name": "ad67fd91-c131-4bda-9ba9-7187ecb1cebd",
  "type": "microsoft.costmanagement/Query",
  "properties": {
    "nextLink":
"https://management.azure.com/providers/Microsoft.Management/managementGroups/MyMgId/providers/Microsoft.CostManagement/Query? \\
api-version=2021-10-01&$skiptoken=AQAAAA%3D%3D",
    "columns": [
      {
        "name": "PreTaxCost",
        "type": "Number"
      },
      {
        "name": "ResourceGroup",
        "type": "String"
      {
        "name": "UsageDate",
        "type": "Number"
      },
        "name": "Currency",
        "type": "String"
      }
    ],
    "rows": [
      [
        19.545363672276512,
        "JapanUnifia-Trial",
        20180331,
        "USD"
      ],
      [
        173.41979241290323,
        "RVIIOT-TRIAL",
        20180331,
        "USD"
      ],
        20.35941656262545,
        "VSTSHOL-1595322048000",
        20180331,
        "USD"
      ],
        0.16677720329728665,
        "gs-stms-dev",
        20180331,
```

```
"USD"
]
}
}
```

ManagementGroupQueryGrouping-Legacy

Sample Request

```
HTTP
                    HTTP
                      \verb|https://management.azure.com/providers/Microsoft.Management/managementGroups/MyMgId/providers/Microsoft.CostManagement/quesementGroups/MyMgId/providers/Microsoft.CostManagementAgementAgementGroups/MyMgId/providers/Microsoft.CostManagementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgementAgeme
                      ry?api-version=2023-03-01
                                   "type": "Usage",
                                   "timeframe": "TheLastMonth",
                                   "dataset": {
                                              "granularity": "None",
                                               "aggregation": {
                                                          "totalCost": {
                                                                     "name": "PreTaxCost",
                                                                      "function": "Sum"
                                                          }
                                               },
                                                 "grouping": [
                                                                       "type": "Dimension",
                                                                       "name": "ResourceGroup"
                                                          }
                                             ]
                                }
```

Sample Response

```
JSON
  "id": "providers/Microsoft.Management/managementGroups/MyMgId/providers/Microsoft.CostManagement/Query/ad67fd91-c131-4bda-
9ba9-7187ecb1cebd",
  "name": "ad67fd91-c131-4bda-9ba9-7187ecb1cebd",
  "type": "microsoft.costmanagement/Query",
  "properties": {
    "nextLink":
"https://management.azure.com/providers/Microsoft.Management/managementGroups/MyMgId/providers/Microsoft.CostManagement/Query?
api-version=2021-10-01&$skiptoken=AQAAAA%3D%3D",
    "columns": [
      {
        "name": "PreTaxCost",
        "type": "Number"
      },
      {
        "name": "ResourceGroup",
        "type": "String"
      },
      {
        "name": "UsageDate",
        "type": "Number"
```

```
"name": "Currency",
        "type": "String"
      }
    ],
    "rows": [
      [
        20.35941656262545,
        "VSTSHOL-1595322048000",
        20180331,
        "USD"
      ],
      [
        173.41979241290323,
        "RVIIOT-TRIAL",
        20180331,
        "USD"
      ],
        19.545363672276512,
        "JapanUnifia-Trial",
        20180331,
        "USD"
    ]
  }
}
```

ResourceGroupQuery-Legacy

```
HTTP
  HTTP
  peer/providers/Microsoft.CostManagement/query?api-version=2023-03-01
    "type": "Usage",
    "timeframe": "MonthToDate",
    "dataset": {
      "granularity": "Daily",
      "filter": {
       "and": [
        {
    "or": [
             "dimensions": {
               "name": "ResourceLocation",
               "operator": "In",
               "values": [
                "East US",
                 "West Europe'
             "tags": {
               "name": "Environment",
               "operator": "In",
               "values": [
                "UAT",
                 "Prod'
```

```
"dimensions": {
        "name": "ResourceGroup",
        "operator": "In",
        "xalues": [
        "API"
        ]
    }
}
```

Status code: 200

```
JSON
         "id": "subscriptions/55312978-ba1b-415c-9304-c4b9c43c0481/resourcegroups/ScreenSharingTest-
peer/providers/Microsoft. Cost Management/Query/9 af 9459 d-441 d-4055-9 ed 0-83 d4 c4 a 363 fb ", and a second substitution of the contraction 
          "name": "9af9459d-441d-4055-9ed0-83d4c4a363fb",
         "type": "microsoft.costmanagement/Query",
         "properties": {
                  "nextLink": null,
                  "columns": [
                         {
                                   "name": "PreTaxCost",
                                   "type": "Number"
                         },
                          {
                                   "name": "ResourceGroup",
                                   "type": "String"
                         },
                                    "name": "UsageDate",
                                    "type": "Number"
                         },
                                    "name": "Currency",
                                    "type": "String"
                         }
                  ],
                  "rows": [
                         [
                                  2.10333307059661,
                                  "ScreenSharingTest-peer",
                                  20180417,
                                    "USD"
                                  20.10333307059661,
                                   "ScreenSharingTest-peer",
                                  20180418,
                                    "USD"
                 ]
```

Status code: 204

ResourceGroupQueryGrouping-Legacy

Sample Request

HTTP

```
HTTP
peer/providers/Microsoft.CostManagement/query?api-version=2023-03-01
 "type": "Usage",
 "timeframe": "TheLastMonth",
 "dataset": {
   "granularity": "Daily",
   "aggregation": {
    "totalCost": {
     "name": "PreTaxCost",
     "function": "Sum"
    }
   },
   "grouping": [
    {
      "type": "Dimension",
      "name": "ResourceType"
    }
  ]
 }
```

```
JSON
  "id": "subscriptions/0000000-0000-0000-0000-000000000000/resourcegroups/ScreenSharingTest-
peer/providers/Microsoft.CostManagement/Query/9af9459d-441d-4055-9ed0-83d4c4a363fb",
  "name": "9af9459d-441d-4055-9ed0-83d4c4a363fb",
  "type": "microsoft.costmanagement/Query",
  "properties": {
    "nextLink": null,
    "columns": [
        "name": "PreTaxCost",
        "type": "Number"
      },
      {
        "name": "ResourceType",
        "type": "String"
      {
        "name": "UsageDate",
        "type": "Number"
      },
      {
        "name": "Currency",
        "type": "String"
      }
    ],
    "rows": [
      [
        2.10333307059661,
        "Microsoft.SqlServer",
        20180417,
        "USD"
      ],
        20.10333307059661,
        "Microsoft.Compute",
        20180418,
        "USD"
      ]
    ]
```

```
}
```

SubscriptionQuery-Legacy

Sample Request

```
HTTP
   HTTP
   POST https://management.azure.com/subscriptions/00000000-0000-0000-0000-
   0000000000/providers/Microsoft.CostManagement/query?api-version=2023-03-01
     "type": "Usage",
     "timeframe": "MonthToDate",
     "dataset": {
       "granularity": "Daily",
       "filter": {
         "and": [
           "or": [
                 "dimensions": {
                   "name": "ResourceLocation",
                   "operator": "In",
                    "values": [
                      "East US",
                      "West Europe"
                  "tags": {
                   "name": "Environment",
                   "operator": "In",
                   "values": [
                     "UAT",
                      "Prod'
              "dimensions": {
               "name": "ResourceGroup",
               "operator": "In",
                "values": [
                 "API"
```

Sample Response

```
0000000000000",
  "name": "55312978-ba1b-415c-9304-cfd9c43c0481",
  "type": "microsoft.costmanagement/Query",
  "properties": {
    "nextLink": null,
    "columns": [
      {
        "name": "PreTaxCost",
        "type": "Number"
        "name": "ResourceGroup",
        "type": "String"
      },
      {
        "name": "UsageDate",
        "type": "Number"
      },
      {
        "name": "Currency",
        "type": "String"
      }
    ],
    "rows": [
      [
        2.10333307059661,
        "ScreenSharingTest-peer",
        20180331,
        "USD"
      ],
        218.68795741935486,
        "Ict_StratAndPlan_GoldSprova_Prod",
        20180331,
        "USD"
      ],
      [
        0.14384913581657052,
        "ssbciotelement01",
        20180401,
        "USD"
      ],
        0.009865586851323632,
        "ict_stratandplan_goldsprova_prod",
        20180429,
        "USD"
    ]
  }
}
```

Subscription Query Grouping-Legacy

```
"name": "PreTaxCost",
    "function": "Sum"
    }
},
    "grouping": [
    {
        "type": "Dimension",
        "name": "ResourceGroup"
     }
    ]
}
```

Status code: 200

```
JSON
  0000000000000",
  "name": "55312978-ba1b-415c-9304-cfd9c43c0481",
  "type": "microsoft.costmanagement/Query",
  "properties": {
   "nextLink": null,
   "columns": [
       "name": "PreTaxCost",
       "type": "Number"
     },
     {
       "name": "ResourceGroup",
       "type": "String"
     },
     {
       "name": "Currency",
       "type": "String"
   ],
   "rows": [
     [
       0.009865586851323632,
       "Ict_StratAndPlan_GoldSprova_Prod_0",
       "USD"
     ],
       218.68795741935486,
       "Ict_StratAndPlan_GoldSprova_Prod_1",
       "USD"
     ],
       2.10333307059661,
       "ScreenSharingTest-peer1",
       "USD"
     ],
     [
       0.14384913581657052,
       "Ssbciotelement01",
       "USD"
     ]
   ]
 }
}
```

Status code: 204

Definitions

Name Description

ErrorDetails	The details of the error.
ErrorResponse	Error response indicates that the service is not able to process the incoming request. The reason is provided in the error message. Some Error responses: 429 TooManyRequests - Request is throttled. Retry after waiting for the time specified in the "x-ms-ratelimit-microsoft.consumption-retry-after" header. 503 ServiceUnavailable - Service is temporarily unavailable. Retry after waiting for the time specified in the "Retry-After" header.
ExportType	The type of the query.
FunctionType	The name of the aggregation function to use.
GranularityType	The granularity of rows in the forecast.
QueryAggregation	The aggregation expression to be used in the query.
QueryColumn	QueryColumn properties
QueryColumnType	The type of the column in the export.
QueryComparisonExpression	The comparison expression to be used in the query.
QueryDataset	The definition of data present in the query.
QueryDatasetConfiguration	The configuration of dataset in the query.
QueryDefinition	The definition of a query.
QueryFilter	The filter expression to be used in the export.
QueryGrouping	The group by expression to be used in the query.
QueryOperatorType	The operator to use for comparison.
QueryResult	Result of query. It contains all columns listed under groupings and aggregation.
QueryTimePeriod	The start and end date for pulling data for the query.
TimeframeType	The time frame for pulling data for the query. If custom, then a specific time period must be provided.

ErrorDetails

The details of the error.

Name	Туре	Description
code	string	Error code.
message	string	Error message indicating why the operation failed.

ErrorResponse

Error response indicates that the service is not able to process the incoming request. The reason is provided in the error message.

Some Error responses:

429 TooManyRequests - Request is throttled. Retry after waiting for the time specified in the "x-ms-ratelimit-microsoft.consumption-retry-after" header.

503 ServiceUnavailable - Service is temporarily unavailable. Retry after waiting for the time specified in the "Retry-After" header.

Name	Туре	Description
error	ErrorDetails	The details of the error.

ExportType

The type of the query.

Name	Туре	Description
ActualCost	string	
AmortizedCost	string	
Usage	string	

FunctionType

The name of the aggregation function to use.

Name	Туре	Description
Sum	string	

GranularityType

The granularity of rows in the forecast.

Name	Туре	Description
Daily	string	

Query Aggregation

The aggregation expression to be used in the query.

Name	Туре	Description
function	FunctionType	The name of the aggregation function to use.
name	string	The name of the column to aggregate.

QueryColumn

QueryColumn properties

Name	Туре	Description
name	string	The name of column.
type	string	The type of column.

Query Column Type

The type of the column in the export.

Name	Туре	Description
Dimension	string	The dimension of cost data.
TagKey	string	The tag associated with the cost data.

QueryComparisonExpression

The comparison expression to be used in the query.

Name	Туре	Description
name	string	The name of the column to use in comparison.
operator	QueryOperator Type	The operator to use for comparison.
values	string[]	Array of values to use for comparison

QueryDataset

The definition of data present in the query.

Name	Туре	Description
aggregation	<string, query<br="">Aggregation></string,>	Dictionary of aggregation expression to use in the query. The key of each item in the dictionary is the alias for the aggregated column. Query can have up to 2 aggregation clauses.
configuration	QueryDataset Configuration	Has configuration information for the data in the export. The configuration will be ignored if aggregation and grouping are provided.
filter	QueryFilter	The filter expression to use in the query. Please reference our Query API REST documentation for how to properly format the filter.
granularity	GranularityType	The granularity of rows in the query.
grouping	QueryGrouping[]	Array of group by expression to use in the query. Query can have up to 2 group by clauses.

Query Dataset Configuration

The configuration of dataset in the query.

Name	Туре	Description
columns	string[]	Array of column names to be included in the query. Any valid query column name is allowed. If not provided, then query includes all columns.

QueryDefinition

The definition of a query.

Name	Туре	Description
dataset	QueryDataset	Has definition for data in this query.
timePeriod	QueryTimePeriod	Has time period for pulling data for the query.
timeframe	TimeframeType	The time frame for pulling data for the query. If custom, then a specific time period must be provided.
type	ExportType	The type of the query.

QueryFilter

The filter expression to be used in the export.

Name	Туре	Description
and	QueryFilter[]	The logical "AND" expression. Must have at least 2 items.
dimensions	Query Comparison Expression	Has comparison expression for a dimension
or	QueryFilter[]	The logical "OR" expression. Must have at least 2 items.
tags	Query Comparison Expression	Has comparison expression for a tag

QueryGrouping

The group by expression to be used in the query.

Name	Туре	Description
name	string	The name of the column to group.
type	QueryColumn Type	Has type of the column to group.

QueryOperatorType

The operator to use for comparison.

Name	Туре	Description	
In	string		

QueryResult

Result of query. It contains all columns listed under groupings and aggregation.

Name	Туре	Description
еТад	string	ETag of the resource.
id	string	Resource Id.
location	string	Location of the resource.
name	string	Resource name.
properties.columns	QueryColumn[]	Array of columns
properties.nextLink	string	The link (url) to the next page of results.
properties.rows	array[]	Array of rows
sku	string	SKU of the resource.
tags	object	Resource tags.
type	string	Resource type.

${\bf Query Time Period}$

The start and end date for pulling data for the query.

Name	Туре	Description
from	string	The start date to pull data from.
to	string	The end date to pull data to.

${\bf Time frame Type}$

The time frame for pulling data for the query. If custom, then a specific time period must be provided.

Name	Туре	Description
BillingMonthToDate	string	
Custom	string	
MonthToDate	string	

The Last Billing Month	string
TheLastMonth	string
WeekToDate	string