

JSON request body for creating an Account and Contact with Composite Graph API

Hi,  
Here we are going to learn

How to do two composite graph requests each create an Account and then create related records:

Endpoint Url:  
`<instance.salesforce.com(baseurl)>/services/data/vXX.X/composite/graph`

Method Type: POST

Request Body:

```
{
  "graphs" : [
    {
      "graphId" : "1",
      "compositeRequest" : [
        {
          "url" : "/services/data/v50.0/subjects/Account/",
          "body" : {
            "name" : "Cloudy Consulting"
          },
          "method" : "POST",
          "referenceId" : "reference_id_account_1"
        },
        {
          "url" : "/services/data/v50.0/subjects/Contact/",
          "body" : {
            "FirstName" : "Nellie",
            "LastName" : "Cashman",
            "AccountId" : "@{reference_id_account_1.id}"
          },
          "method" : "POST",
          "referenceId" : "reference_id_contact_1"
        },
        {
          "url" :
"/services/data/v50.0/subjects/Opportunity/",
          "body" : {
            "CloseDate" : "2024-05-22",
            "StageName" : "Prospecting",
            "Name" : "Opportunity 1",
            "AccountId" : "@{reference_id_account_1.id}"
          },
          "method" : "POST",
          "referenceId" : "reference_id_opportunity_1"
        }
      ]
    },
    {
      "graphId" : "2",
      "compositeRequest" : [
        {
          "url" : "/services/data/v50.0/subjects/Account/",
          "body" : {
            "name" : "Easy Spaces"
          },
          "method" : "POST",
          "referenceId" : "reference_id_account_2"
        },
        {
          "url" : "/services/data/v50.0/subjects/Contact/",
          "body" : {
            "FirstName" : "Charlie",
            "LastName" : "Dawson",
            "AccountId" : "@{reference_id_account_2.id}"
          },
          "method" : "POST",
          "referenceId" : "reference_id_contact_2"
        }
      ]
    }
  ]
}
```

Response:

```
{
  "graphs" : [
    {
      "graphId" : "1",
      "graphResponse" : {
        "compositeResponse" : [
          {
            "body" : {
              "id" : "001R000000064wc7IAA",
              "success" : true,
              "errors" : [ ]
            },
            "httpHeaders" : {
              "Location" :
"/services/data/v50.0/subjects/Account/001R000000064wc7IAA"
            },
            "statusCode" : 201,
            "referenceId" : "reference_id_account_1"
          },
          {
```

```
        "body" : {
          "id" : "003R000000DDMLTIAX",
          "success" : true,
          "errors" : [ ]
        },
        "httpHeaders" : {
          "Location" :
"/services/data/v50.0/subjects/Contact/003R000000DDMLTIAX"
        },
        "httpStatusCode" : 201,
        "referenceId" : "reference_id_contact_1"
      },
      {
        "body" : {
          "id" : "006R0000003FPYxIA0",
          "success" : true,
          "errors" : [ ]
        },
        "httpHeaders" : {
          "Location" :
"/services/data/v50.0/subjects/Opportunity/006R0000003FPYxIA0"
        },
        "httpStatusCode" : 201,
        "referenceId" : "reference_id_opportunity_1"
      }
    ]
  },
  "isSuccessful" : true
},
{
  "graphId" : "2",
  "graphResponse" : {
    "compositeResponse" : [
      {
        "body" : {
          "id" : "001R00000064wc8IAA",
          "success" : true,
          "errors" : [ ]
        },
        "httpHeaders" : {
          "Location" :
"/services/data/v50.0/subjects/Account/001R00000064wc8IAA"
        },
        "httpStatusCode" : 201,
        "referenceId" : "reference_id_account_2"
      },
      {
        "body" : {
          "id" : "003R000000DDMLUIAX",
          "success" : true,
          "errors" : [ ]
        },
        "httpHeaders" : {
          "Location" :
"/services/data/v50.0/subjects/Contact/003R000000DDMLUIAX"
        },
        "httpStatusCode" : 201,
        "referenceId" : "reference_id_contact_2"
      }
    ]
  },
  "isSuccessful" : true
}
]
```