--step 1: create a table using the following script for products dataset

SELECT

pc.ProductCategoryID AS 'CategoryID',

pc.Name AS 'Category',

ps.ProductSubcategoryID AS 'SubcategoryID',

ps.Name AS 'Subcategory',

p.Color,

p.StandardCost,

p.Size,

p.Weight

FROM

Production.Product AS p

INNER JOIN

Production.ProductSubcategory AS ps

ON p.ProductSubcategoryID = ps.ProductSubcategoryID

INNER JOIN

Production.ProductCategory AS pc

ON ps.ProductCategoryID = pc.ProductCategoryID

--step 4: create a parameter for subcategory adding the where clause to the product dataset

WHERE (ps.ProductSubcategoryID = @SubCategory)

--step 2: create a dataset for category

SELECT ProductCategoryID, Name

FROM Production.ProductCategory

--step 3: create a dataset for Subcategory

SELECT

productsubcategoryid,productcategoryid,name

from

Production.ProductSubcategory

--step 5: create a parameter for category adding the where clause to the Subcategory dataset

WHERE ProductCategoryID = @Category

--step 6: map the category and the subcategory parameters to each dataset (category and then subcategory)