

# ProductType Departments and Categories

Method	URL	Example
GET	/api/v1/shops/<shopId>/productTypeDepartments	<a href="https://api.spreadshirt.net/api/v1/shops/100488332/productTypeDepartments?mediaType=json&amp;fullData=true">https://api.spreadshirt.net/api/v1/shops/100488332/productTypeDepartments?mediaType=json&amp;fullData=true</a>

This resource will list all available ProductType Departments of the given shop. It is recommended to use the **fullData** query parameter to avoid unnecessary requests for each ProductType Department. A Department can be seen as a group of ProductType Categories that themselves group one or more ProductTypes. This results in a tree where all leaves are on the 3rd level. You can use this categorization to build a navigation tree or filters.

## Example Payload

```
{
  "offset":0,
  "limit":50,
  "count":1,
  "productTypeDepartments":[
    {
      "href":"https://api.spreadshirt.net/api/v1/shops/100488332/productTypeDepartments/1",
      "id":"1",
      "lifeCycleState":"ACTIVATED",
      "name":"Men",
      "weight":1.0,
      "categories":[
        {
          "id":"24",
          "name":"T-Shirts",
          "nameSingular":"T-Shirt",
          "productTypes":[
            {
              "href":"https://api.spreadshirt.net/api/v1/shops/100488332/productTypes/812",
              "id":"812"
            },
            {
              "href":"https://api.spreadshirt.net/api/v1/shops/100488332/productTypes/6",
              "id":"6"
            },
            {
              "href":"https://api.spreadshirt.net/api/v1/shops/100488332/productTypes/1183",
              "id":"1183"
            }
          ]
        },
        {
          "id":"25",
          "name":"Long sleeve shirts",
          "nameSingular":"Long Sleeve Shirt",
          "productTypes":[
            {
              "href":"https://api.spreadshirt.net/api/v1/shops/100488332/productTypes/1287",
              "id":"1287"
            },
            {
              "href":"https://api.spreadshirt.net/api/v1/shops/100488332/productTypes/875",
              "id":"875"
            },
            {
              "href":"https://api.spreadshirt.net/api/v1/shops/100488332/productTypes/36",
              "id":"36"
            }
          ]
        }
      ]
    },
    {
      "id":"27",
```

```
"name": "Hoodies & Sweatshirts",
"nameSingular": "Hoodie",
"productTypes": [
  {
    "href": "https://api.spreadshirt.net/api/v1/shops/100488332/productTypes/20",
    "id": "20"
  },
  {
    "href": "https://api.spreadshirt.net/api/v1/shops/100488332/productTypes/1388",
    "id": "1388"
  }
]
},
{
  "id": "28",
  "name": "Jackets & Vests",
  "nameSingular": "Jacket",
  "productTypes": [
    {
      "href": "https://api.spreadshirt.net/api/v1/shops/100488332/productTypes/1215",
      "id": "1215"
    },
    {
      "href": "https://api.spreadshirt.net/api/v1/shops/100488332/productTypes/93",
      "id": "93"
    },
    {
      "href": "https://api.spreadshirt.net/api/v1/shops/100488332/productTypes/1114",
      "id": "1114"
    },
    {
      "href": "https://api.spreadshirt.net/api/v1/shops/100488332/productTypes/644",
      "id": "644"
    }
  ]
},
]
},
],
"href": "https://api.spreadshirt.net/api/v1/shops/100488332/productTypeDepartments"
}
```