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| --- | --- |
| Test\_Case Name | TC05\_PayPal\_CreatProductAndValidate |
| Description | Create a new product by passing the json value and getting response id from the response.  Pass the id value into get product api and validate the status code and given category,type in the response. |
| URL’s | Create Product  Method : Post  <https://api.sandbox.paypal.com/v1/catalogs/products/>  *Get product*  *Method : Get*  *Url : https://api.sandbox.paypal.com/v1/catalogs/products/{id}* |
| Sample Request | {  "name": " Av Agency",  "description": "Providing the travels as a service",  "type": "SERVICE",  "category": "ACCESSORIES",  "image\_url": "https://example.com/streaming.jpg",  "home\_url": "https://example.com/home"  }  Allowed Type: PHYSICAL,DIGITAL,SERVICE  Allowed Category : AC\_REFRIGERATION\_REPAIR,ACADEMIC\_SOFTWARE,ACCESSORIES,ACCOUNTING,ADVERTISING ..etc |
| Response Status Code | 201 created |
| Sample Response | **Create Product Response**  {      "id": "PROD-9TC82508HM223614E",      "name": "ShopIndiago Agency",      "description": "Providing the travels as a service",      "create\_time": "2020-06-04T13:05:42Z",      "links": [          {              "href": "https://api.sandbox.paypal.com/v1/catalogs/products/PROD-9TC82508HM223614E",              "rel": "self",              "method": "GET"          },          {              "href": "https://api.sandbox.paypal.com/v1/catalogs/products/PROD-9TC82508HM223614E",              "rel": "edit",              "method": "PATCH"          }      ]  }  **Get Product Response :**  {      "id": "PROD-1KK85360RV3423748",      "name": "Test Automation",      "description": "Providing the testing as aservice",      "type": "SERVICE",      "category": "SOFTWARE",      "image\_url": "https://example.com/streaming.jpg",      "home\_url": "https://example.com/home",      "create\_time": "2020-06-04T10:09:57Z",      "update\_time": "2020-06-04T10:09:57Z",      "links": [          {              "href": "https://api.sandbox.paypal.com/v1/catalogs/products/PROD-1KK85360RV3423748",              "rel": "self",              "method": "GET"          },          {              "href": "https://api.sandbox.paypal.com/v1/catalogs/products/PROD-1KK85360RV3423748",              "rel": "edit",              "method": "PATCH"          }      ]  } |

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| Test\_Case Name | TC06\_PayPal\_CreatProductWithDataProvider |
| Description | Create a new product by passing the different json file from data provider. |
| URL’s | Create Product  Method : Post  <https://api.sandbox.paypal.com/v1/catalogs/products/> |
| Sample Request | product1.json  {  "name": " Av Agency",  "description": "Providing the travels as a service",  "type": "SERVICE",  "category": "ACCESSORIES",  "image\_url": "https://example.com/streaming.jpg",  "home\_url": "https://example.com/home"  }  Allowed Type: PHYSICAL,DIGITAL,SERVICE  Allowed Category : AC\_REFRIGERATION\_REPAIR,ACADEMIC\_SOFTWARE,ACCESSORIES,ACCOUNTING,ADVERTISING ..etc |
| Response Status Code | 201 created |
| Sample Response | **Create Product Response**  {      "id": "PROD-9TC82508HM223614E",      "name": "ShopIndiago Agency",      "description": "Providing the travels as a service",      "create\_time": "2020-06-04T13:05:42Z",      "links": [          {              "href": "https://api.sandbox.paypal.com/v1/catalogs/products/PROD-9TC82508HM223614E",              "rel": "self",              "method": "GET"          },          {              "href": "https://api.sandbox.paypal.com/v1/catalogs/products/PROD-9TC82508HM223614E",              "rel": "edit",              "method": "PATCH"          }      ]  } |
| Test\_Case Name | TC07\_PayPal\_VerifyCreatedProductsIsListed |
| Description | Verify the create the product is available in the product list |
| URL’s | Create Product  Method : Get  https://api.sandbox.paypal.com/v1/catalogs/products?page\_size=100&page=1&total\_required=true  Default page size: 10 |
| Response Status Code | 200 OK |
| Sample Response | {      "products": [          {              "id": "PROD-6HJ06005PL265463X",              "name": "Video Streaming Service",              "description": "Video streaming service",              "create\_time": "2020-06-04T10:08:30Z",              "links": [                  {                      "href": "https://api.sandbox.paypal.com/v1/catalogs/products/PROD-6HJ06005PL265463X",                      "rel": "self",                      "method": "GET"                  }              ]          },          {              "id": "PROD-1KK85360RV3423748",              "name": "Test Automation",              "description": "Providing the testing as aservice",              "create\_time": "2020-06-04T10:09:57Z",              "links": [                  {                      "href": "https://api.sandbox.paypal.com/v1/catalogs/products/PROD-1KK85360RV3423748",                      "rel": "self",                      "method": "GET"                  }              ]          },          {              "id": "PROD-36K253570G199613M",              "name": "Test Automation",              "description": "Providing the testing as aservice",              "create\_time": "2020-06-04T10:44:51Z",              "links": [                  {                      "href": "https://api.sandbox.paypal.com/v1/catalogs/products/PROD-36K253570G199613M",                      "rel": "self",                      "method": "GET"                  }              ]          },          {              "id": "PROD-32578131W4806511G",              "name": "Test Automation",              "description": "Providing the testing as aservice",              "create\_time": "2020-06-04T10:46:04Z",              "links": [                  {                      "href": "https://api.sandbox.paypal.com/v1/catalogs/products/PROD-32578131W4806511G",                      "rel": "self",                      "method": "GET"                  }              ]          },          {              "id": "PROD-8NL09838CT0948452",              "name": "Test Automation",              "description": "Providing the testing as a service",              "create\_time": "2020-06-04T10:48:27Z",              "links": [                  {                      "href": "https://api.sandbox.paypal.com/v1/catalogs/products/PROD-8NL09838CT0948452",                      "rel": "self",                      "method": "GET"                  }              ]          },          {              "id": "PROD-072087256V830672A",              "name": "Test Automation",              "description": "Providing the testing as a service",              "create\_time": "2020-06-04T10:49:00Z",              "links": [                  {                      "href": "https://api.sandbox.paypal.com/v1/catalogs/products/PROD-072087256V830672A",                      "rel": "self",                      "method": "GET"                  }              ]          },          {              "id": "PROD-9R543508ST929132G",              "name": "Test Automation",              "description": "Providing the testing as a service",              "create\_time": "2020-06-04T10:51:33Z",              "links": [                  {                      "href": "https://api.sandbox.paypal.com/v1/catalogs/products/PROD-9R543508ST929132G",                      "rel": "self",                      "method": "GET"                  }              ]          },          {              "id": "PROD-42V80659ML484834W",              "name": "Test Automation",              "description": "Providing the testing as a service",              "create\_time": "2020-06-04T10:56:35Z",              "links": [                  {                      "href": "https://api.sandbox.paypal.com/v1/catalogs/products/PROD-42V80659ML484834W",                      "rel": "self",                      "method": "GET"                  }              ]          },          {              "id": "PROD-00961828WV902173C",              "name": "Test Automation",              "description": "Providing the testing as a service",              "create\_time": "2020-06-04T11:00:18Z",              "links": [                  {                      "href": "https://api.sandbox.paypal.com/v1/catalogs/products/PROD-00961828WV902173C",                      "rel": "self",                      "method": "GET"                  }              ]          },          {              "id": "PROD-58996321FU989610C",              "name": "Test Automation",              "description": "Providing the testing as a service",              "create\_time": "2020-06-04T11:01:04Z",              "links": [                  {                      "href": "https://api.sandbox.paypal.com/v1/catalogs/products/PROD-58996321FU989610C",                      "rel": "self",                      "method": "GET"                  }              ]          },          {              "id": "PROD-6R2508046C361525H",              "name": "Test Automation",              "description": "Providing the testing as a service",              "create\_time": "2020-06-04T11:03:03Z",              "links": [                  {                      "href": "https://api.sandbox.paypal.com/v1/catalogs/products/PROD-6R2508046C361525H",                      "rel": "self",                      "method": "GET"                  }              ]          },          {              "id": "PROD-1TW409887L952621J",              "name": "Test Automation",              "description": "Providing the testing as a service",              "create\_time": "2020-06-04T11:30:54Z",              "links": [                  {                      "href": "https://api.sandbox.paypal.com/v1/catalogs/products/PROD-1TW409887L952621J",                      "rel": "self",                      "method": "GET"                  }              ]          },          {              "id": "PROD-7PK1956238421934G",              "name": "Test Automation",              "description": "Providing the testing as a service",              "create\_time": "2020-06-04T11:32:06Z",              "links": [                  {                      "href": "https://api.sandbox.paypal.com/v1/catalogs/products/PROD-7PK1956238421934G",                      "rel": "self",                      "method": "GET"                  }              ]          },          {              "id": "PROD-52W08350XX985805K",              "name": "Test Automation",              "description": "Providing the testing as a service",              "create\_time": "2020-06-04T11:34:26Z",              "links": [                  {                      "href": "https://api.sandbox.paypal.com/v1/catalogs/products/PROD-52W08350XX985805K",                      "rel": "self",                      "method": "GET"                  }              ]          },          {              "id": "PROD-5H324262JE8741446",              "name": "Test Automation",              "description": "Providing the testing as a service",              "create\_time": "2020-06-04T11:46:10Z",              "links": [                  {                      "href": "https://api.sandbox.paypal.com/v1/catalogs/products/PROD-5H324262JE8741446",                      "rel": "self",                      "method": "GET"                  }              ]          },          {              "id": "PROD-93T68091SJ708551E",              "name": "Sales",              "description": "Providing the games material as a service",              "create\_time": "2020-06-04T12:37:29Z",              "links": [                  {                      "href": "https://api.sandbox.paypal.com/v1/catalogs/products/PROD-93T68091SJ708551E",                      "rel": "self",                      "method": "GET"                  }              ]          },          {              "id": "PROD-4EK71382463283018",              "name": "MDN Agency",              "description": "Providing the travels as a service",              "create\_time": "2020-06-04T12:40:37Z",              "links": [                  {                      "href": "https://api.sandbox.paypal.com/v1/catalogs/products/PROD-4EK71382463283018",                      "rel": "self",                      "method": "GET"                  }              ]          },          {              "id": "PROD-0NS92799LY872734T",              "name": "MDN Agency",              "description": "Providing the travels as a service",              "create\_time": "2020-06-04T13:01:18Z",              "links": [                  {                      "href": "https://api.sandbox.paypal.com/v1/catalogs/products/PROD-0NS92799LY872734T",                      "rel": "self",                      "method": "GET"                  }              ]          },          {              "id": "PROD-9TC82508HM223614E",              "name": "ShopIndiago Agency",              "description": "Providing the travels as a service",              "create\_time": "2020-06-04T13:05:42Z",              "links": [                  {                      "href": "https://api.sandbox.paypal.com/v1/catalogs/products/PROD-9TC82508HM223614E",                      "rel": "self",                      "method": "GET"                  }              ]          },          {              "id": "PROD-3F2869564E0623624",              "name": "MDN Agency",              "description": "Providing the travels as a service",              "create\_time": "2020-06-04T13:08:33Z",              "links": [                  {                      "href": "https://api.sandbox.paypal.com/v1/catalogs/products/PROD-3F2869564E0623624",                      "rel": "self",                      "method": "GET"                  }              ]          },          {              "id": "PROD-95U179947G0446607",              "name": "Shop Agency",              "description": "Providing the travels as a service",              "create\_time": "2020-06-04T13:08:33Z",              "links": [                  {                      "href": "https://api.sandbox.paypal.com/v1/catalogs/products/PROD-95U179947G0446607",                      "rel": "self",                      "method": "GET"                  }              ]          },          {              "id": "PROD-46C31841JK327823M",              "name": "Welcome Airlines",              "description": "Providing the travels as a service",              "create\_time": "2020-06-04T13:22:13Z",              "links": [                  {                      "href": "https://api.sandbox.paypal.com/v1/catalogs/products/PROD-46C31841JK327823M",                      "rel": "self",                      "method": "GET"                  }              ]          },          {              "id": "PROD-7E0440474W2281058",              "name": "Welcome Airlines",              "description": "Providing the travels as a service",              "create\_time": "2020-06-04T13:23:41Z",              "links": [                  {                      "href": "https://api.sandbox.paypal.com/v1/catalogs/products/PROD-7E0440474W2281058",                      "rel": "self",                      "method": "GET"                  }              ]          },          {              "id": "PROD-34P514221L274361U",              "name": "Welcome Airlines",              "description": "Providing the travels as a service",              "create\_time": "2020-06-04T13:26:10Z",              "links": [                  {                      "href": "https://api.sandbox.paypal.com/v1/catalogs/products/PROD-34P514221L274361U",                      "rel": "self",                      "method": "GET"                  }              ]          },          {              "id": "PROD-6B2386754X513352K",              "name": "Shop Agency",              "description": "Providing the travels as a service",              "create\_time": "2020-06-04T13:26:10Z",              "links": [                  {                      "href": "https://api.sandbox.paypal.com/v1/catalogs/products/PROD-6B2386754X513352K",                      "rel": "self",                      "method": "GET"                  }              ]          },          {              "id": "PROD-4X801174ST356034B",              "name": "Welcome Airlines",              "description": "Providing the travels as a service",              "create\_time": "2020-06-04T13:28:06Z",              "links": [                  {                      "href": "https://api.sandbox.paypal.com/v1/catalogs/products/PROD-4X801174ST356034B",                      "rel": "self",                      "method": "GET"                  }              ]          },          {              "id": "PROD-07B156021A760822C",              "name": "Tata Airlines",              "description": "Providing the travels as a service",              "create\_time": "2020-06-04T13:48:28Z",              "links": [                  {                      "href": "https://api.sandbox.paypal.com/v1/catalogs/products/PROD-07B156021A760822C",                      "rel": "self",                      "method": "GET"                  }              ]          },          {              "id": "PROD-3LN151073R870412H",              "name": "Tata Airlines",              "description": "Providing the travels as a service",              "create\_time": "2020-06-04T13:51:50Z",              "links": [                  {                      "href": "https://api.sandbox.paypal.com/v1/catalogs/products/PROD-3LN151073R870412H",                      "rel": "self",                      "method": "GET"                  }              ]          },          {              "id": "PROD-2UW99644N3889194Y",              "name": "Tata Airlines",              "description": "Providing the travels as a service",              "create\_time": "2020-06-04T13:53:49Z",              "links": [                  {                      "href": "https://api.sandbox.paypal.com/v1/catalogs/products/PROD-2UW99644N3889194Y",                      "rel": "self",                      "method": "GET"                  }              ]          },          {              "id": "PROD-13J4062386993184S",              "name": "Tata Airlines",              "description": "Providing the travels as a service",              "create\_time": "2020-06-04T13:59:46Z",              "links": [                  {                      "href": "https://api.sandbox.paypal.com/v1/catalogs/products/PROD-13J4062386993184S",                      "rel": "self",                      "method": "GET"                  }              ]          },          {              "id": "PROD-9A703006856896516",              "name": "Tata Airlines",              "description": "Providing the travels as a service",              "create\_time": "2020-06-04T14:02:36Z",              "links": [                  {                      "href": "https://api.sandbox.paypal.com/v1/catalogs/products/PROD-9A703006856896516",                      "rel": "self",                      "method": "GET"                  }              ]          },          {              "id": "PROD-0DF14247791465602",              "name": "Tata Airlines",              "description": "Providing the travels as a service",              "create\_time": "2020-06-04T14:07:34Z",              "links": [                  {                      "href": "https://api.sandbox.paypal.com/v1/catalogs/products/PROD-0DF14247791465602",                      "rel": "self",                      "method": "GET"                  }              ]          },          {              "id": "PROD-5VE97878NL394603V",              "name": "Bajaji Airlines",              "description": "Providing the travels as a service",              "create\_time": "2020-06-04T14:33:45Z",              "links": [                  {                      "href": "https://api.sandbox.paypal.com/v1/catalogs/products/PROD-5VE97878NL394603V",                      "rel": "self",                      "method": "GET"                  }              ]          }      ],      "total\_items": 33,      "total\_pages": 1,      "links": [          {              "href": "https://api.sandbox.paypal.com/v1/catalogs/products?page\_size=100&page=1",              "rel": "self",              "method": "GET"          }      ]  } |