**Get multiple products**

Returns json data about multiple products. Parameter ***perpage*** is used to limit number of products returned per page.

* **URL**

/product/getall

* **Method:**

GET

* **URL Params**

**Optional:**

perpage=[integer]

* **Success Response:**
  + **Content:**  [{"id":"13","name":"BUTTER LONDON","description":"Trend Lacquer","rating":"5.0","image":"http:\/\/example.com\/sephora\_app\/images\/product\/ButterLondon\_WEB.jpg","sold\_out":"0","category":"makeup","under\_sale":"1","price":"1800","sale\_price":"1000","sale\_text":"40%"},{"id":"8","name":"TARTE","description":"Rainforest Of The Sea Lip Facial Lip ","rating":"4.2","image":"http:\/\/ example.com \/sephora\_app\/images\/product\/Tarte\_RainforestOfTheSeaLipFacialLipScrub\_WEB.jpg","sold\_out":"1","category":"makeup","under\_sale":"0","price":"2500","sale\_price":"2500","sale\_text":"N.A"}]
* **Error Response:**
  + **Status:** NO PRODUCT FOUND   
    **Content:** []
* **Sample Call:**

**Test url:** http://inspirekidsintl.com/sytemp/sephora\_app/product/getall?perpage=6

* $.ajax({
* url: "/product/getall?perpage=6",
* dataType: "json",
* type : "GET",
* success : function(r) {
* console.log(r);
* }

});

**Get single product**

Returns json data about a single product.

* **URL**

/product/getsingle

* **Method:**

GET

* **URL Params**

**Required:**

id=[integer]

* **Success Response:**
  + **Content:** [{"id":"1","name":"KAT VON D","description":"Lock-It Foundation","rating":"5.0","image":"http:\/\/localhost\/sephora\_app\/images\/product\/s1398858-main-Lhero.jpg","sold\_out":"0","category":"makeup","under\_sale":"0","price":"5800","sale\_price":"5800","sale\_text":"N.A."}]
* **Error Response:** 
  + **Status:** MISSING REQUIRED PARAMETER  
    **Content:** {"code":-1,"msg":"Error! Filed \"id\" (Product ID) is required."}

OR

* + **Status:** NO PRODUCT FOUND   
    **Content:** []
* **Sample Call:**

**Test url:** http://inspirekidsintl.com/sytemp/sephora\_app/product/getsingle?id=1

* $.ajax({
* url: "/product/getsingle?id=1",
* dataType: "json",
* type : "GET",
* success : function(r) {
* console.log(r);
* }

});

**Product filter**

Returns json data about multiple products based on filter conditions.

* **URL**

/product/filter

* **Method:**

GET

* **URL Params**

**Optional:**

cat=[string], filter by product category

pl=[integer], filter by product price lower limit

ph=[integer], filter by product price higher limit

perpage=[integer], filter by how many products per page

pagenum=[integer], current page

sortBy=[string], sort products by price. HIGH\_TO\_LOW: from high to low; LOW\_TO\_HIGH: from low to high

* **Success Response:**
  + **Content:** [{"id":"1","name":"KAT VON D","description":"Lock-It Foundation","rating":"5.0","image":"http:\/\/localhost\/sephora\_app\/images\/product\/s1398858-main-Lhero.jpg","sold\_out":"0","category":"makeup","under\_sale":"0","price":"5800","sale\_price":"5800","sale\_text":"N.A."}]
* **Error Response:** 
  + **Status:** NO PRODUCT FOUND   
    **Content:** []
* **Sample Call:**

**Test url:** http://inspirekidsintl.com/sytemp/sephora\_app/product/filter?perpage=3&pagenum=1&sortBy=HIGH\_TO\_LOW&pl=0&ph=10000&cat=makeup

* $.ajax({
* url: "/product/filter?perpage=3&pagenum=1&sortBy=HIGH\_TO\_LOW&pl=0&ph=10000&cat=makeup",
* dataType: "json",
* type : "GET",
* success : function(r) {
* console.log(r);
* }

});

**Get all categories**

Returns json data about all available categories.

* **URL**

/product/getcategory

* **Method:**

GET

* **URL Params**

N.A.

* **Success Response:**
  + **Content:**  [{"category":"makeup"},{"category":"skincare"},{"category":"hair"}]
* **Error Response:**
  + **Status:** NO CATEGORY FOUND   
    **Content:** []
* **Sample Call:**

**Test url:** http://inspirekidsintl.com/sytemp/sephora\_app/product/getcategory

* $.ajax({
* url: "/product/getcategory",
* dataType: "json",
* type : "GET",
* success : function(r) {
* console.log(r);
* }

});