

Click2Sync Webhooks API Doc

Use Click2Sync and connect your custom store front via our API. This are the main things your custom store needs to be compatible with us: - Custom end points for retrieving products and orders with a specific response in JSON(example below). - Send a key that we will provide in every response that Click2Sync makes to your server.

Steps

Develop the endpoints to be used by Click2Sync

You will need a minimum of two endpoints(products and orders) up to a maximum of 4. When setting up your custom connection on Click2Sync the endpoints will be saved and used to send GET or POST to your endpoints. This endpoints should be developed in RestfulAPI method and the response and request that Click2Sync requires are in JSON. Example of endpoints: - Endpoint for products: <http://www.example.com/api/product> - Endpoint for orders: <http://www.example.com/api/order>

NOTE: we are using as an example the endpoints `"/api/product"` and `"/api/order"` but you can name them anything. For example purposes this name will be used in this tutorial.

Endpoint for products

Your endpoint should support this rules:

GET

This method is used to retrieve all the available products of your store. It includes a parameter for paging information(offset).

Example request for retrieving all products

```
GET http://www.example.com/api/product?offset=20
```

Example response containing all products

```
{
  paging: {
    pageSize: 20,
    itemsTotal: 2,
    offset: 0
  },
  products: [
    {
      _id: "100004777",
      sku: "100004777",
      title: 'EON618S JBL SUBWOOFER 18" AMPLIFICADO',
```

```

url: "",
brand: "",
mpn: "",
model: "",
description: "JBL Premium Transducers",
tags: [
  {
    value: ""
  }
],
variations: [
  {
    availabilities: [
      {
        tag: "default",
        quantity: "50"
      }
    ],
    prices: [
      {
        tag: "default",
        currency: "USD",
        number: "1060.51"
      }
    ],
    images: [
      {
        url:
"http://www.example.com/13080-thickbox_default/eon618s-jbl-subwoofer-18-amplificado
-.jpg"
      }
    ],
    videos: [
      {
        url: ""
      }
    ],
    barcode: "",
    size: "",
    color: ""
  }
]
},
{
  _id: "100004777",
  sku: "100004777",
  title: 'EON618S JBL SUBWOOFER 18" AMPLIFICADO',
  url: "",
  brand: "",
  mpn: "",
  model: "",
  description: "JBL Premium Transducers",
  tags: [
    {
      value: ""
    }
  ],

```

```

        variations: [
            {
                availabilities: [
                    {
                        tag: "default",
                        quantity: "50"
                    }
                ],
                prices: [
                    {
                        tag: "default",
                        currency: "USD",
                        number: "1060.51"
                    }
                ],
                images: [
                    {
                        url:
"http://www.example.com/13080-thickbox_default/eon618s-jbl-subwoofer-18-amplificado
-.jpg"
                    }
                ],
                videos: [
                    {
                        url: ""
                    }
                ],
                barcode: "",
                size: "",
                color: ""
            }
        ]
    }
}

```

POST

This method is used to update a product or add a new one.

Adding a new product

This is made by Click2Sync to add a new product

Example request for adding new product

```
POST http://www.example.com/api/product
```

```

{
    sku: "9999999",
    title: 'EON618S JBL SUBWOOFER 18" AMPLIFICADO',
    url: "",
    brand: "",

```

```

    mpn: "",
    model: "",
    description: "JBL Premium Transducers",
    tags: [
      {
        value: ""
      }
    ],
    variations: [
      {
        availabilities: [
          {
            tag: "default",
            quantity: "50"
          }
        ],
        prices: [
          {
            tag: "default",
            currency: "USD",
            number: "1060.51"
          }
        ],
        images: [
          {
            url:
"http://www.example.com/13080-thickbox_default/eon618s-jbl-subwoofer-18-amplificado-.jpg"
          }
        ],
        videos: [
          {
            url: ""
          }
        ],
        barcode: "",
        size: "",
        color: ""
      }
    ]
  }
}

```

Example response for adding a new product

```

{
  _id: "100004777",
  sku: "100004777",
  title: 'EON618S JBL SUBWOOFER 18" AMPLIFICADO',
  url: "",
  brand: "",
  mpn: "",
  model: "",
  description: "JBL Premium Transducers",
  tags: [
    {
      value: ""
    }
  ]
}

```

```

    }
  ],
  variations: [
    {
      availabilities: [
        {
          tag: "default",
          quantity: "50"
        }
      ],
      prices: [
        {
          tag: "default",
          currency: "USD",
          number: "1060.51"
        }
      ],
      images: [
        {
          url:
"http://www.example.com/13080-thickbox_default/eon618s-jbl-subwoofer-18-amplificado
-.jpg"
        }
      ],
      videos: [
        {
          url: ""
        }
      ],
      barcode: "",
      size: "",
      color: ""
    }
  ]
}

```

Updating a product

This method is used to update a product, only the updated fields will be sent. Include the product id in the url

Example request for updating an existing product

```
POST http://www.example.com/api/product/100004777
```

```

{
  title: 'New Title',
  description: "Updated description",
  variations: [
    {
      availabilities: [
        {
          tag: "default",

```

```

        quantity: "80"
      }
    ],
    prices: [
      {
        tag: "default",
        currency: "USD",
        number: "1050.51"
      }
    ]
  }
}

```

Example response for updating an existing product

A response with the updated fields will be expected by Click2Sync.

```

{
  _id: "100004777",
  sku: "100004777",
  title: 'New Title',
  url: "",
  brand: "",
  mpn: "",
  model: "",
  description: "Updated description",
  tags: [
    {
      value: ""
    }
  ],
  variations: [
    {
      availabilities: [
        {
          tag: "default",
          quantity: "80"
        }
      ],
      prices: [
        {
          tag: "default",
          currency: "USD",
          number: "1050.51"
        }
      ],
      images: [
        {
          url:
"http://www.example.com/13080-thickbox_default/eon618s-jbl-subwoofer-18-amplificado-.jpg"
        }
      ],
      videos: [

```

```

        {
            url: ""
        }
    ],
    barcode: "",
    size: "",
    color: ""
}
]
}

```

Endpoint for orders

Your endpoint should support this method:

GET

This method is used to retrieve all the orders from your store. It includes a parameter for paging information(offset).

```
GET http://www.example.com/api/order?offset=20
```

Example response containing all products

```

{
  paging: {
    pageSize: 20,
    itemsTotal: 1,
    offset: 0
  },
  orders: [{
    _id: '75554554546',
    orderid: '777777',
    status: 'payed',
    dateCreated: '',
    dateClosed: '',
    total: {
      amount: 350,
      currency: 'MX'
    },
    orderItems: [{
      id: '7778545',
      variation_id: '0',
      quantity: '1',
      unitPrice: '350',
      currencyId: 'MX'
    }],
    buyer: {
      id: '4578889',
      email: 'testbuyer@example.com',
      phone: '88888888',
      firstName: 'John',
      lastName: 'Doe'
    }
  }]
}

```

```
    }  
  }]  
}  
}
```

Add your custom connection on Click2Sync

- Select "Custom" from the "add storefront" list '1.1 image here'
- Add the url of your store '1.2 image here'
- Add the API endpoints of your store '1.3 image here'
- Press the "Generate Key" button and send the generated key as a header response on your endpoints '1.4 image here'
- Press the "Scan Products" button to begin retrieving your products
- Ready! Your store is now connected with Click2Sync