产品变体 #

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产品变体 API 允许您创建、查看、更新和删除单个或批量产品变体。

| Attribute | Type | Description |
| --- | --- | --- |
| `id` | integer | Unique identifier for the resource. *read-only* |
| `date_created` | date-time | The date the variation was created, in the site's timezone. *read-only* |
| `date_created_gmt` | date-time | The date the variation was created, as GMT. *read-only* |
| `date_modified` | date-time | The date the variation was last modified, in the site's timezone. *read-only* |
| `date_modified_gmt` | date-time | The date the variation was last modified, as GMT. *read-only* |
| `description` | string | Variation description. |
| `permalink` | string | Variation URL. *read-only* |
| `sku` | string | Unique identifier. |
| `global_unique_id` | string | GTIN, UPC, EAN or ISBN. A global unique identifier for the variation. |
| `price` | string | Current variation price. *read-only* |
| `regular_price` | string | Variation regular price. |
| `sale_price` | string | Variation sale price. |
| `date_on_sale_from` | date-time | Start date of sale price, in the site's timezone. |
| `date_on_sale_from_gmt` | date-time | Start date of sale price, as GMT. |
| `date_on_sale_to` | date-time | End date of sale price, in the site's timezone. |
| `date_on_sale_to_gmt` | date-time | End date of sale price, as GMT. |
| `on_sale` | boolean | Shows if the variation is on sale. *read-only* |
| `status` | string | Variation status. Options: `draft`, `pending`, `private` and `publish`. Default is `publish`. |
| `purchasable` | boolean | Shows if the variation can be bought. *read-only* |
| `virtual` | boolean | If the variation is virtual. Default is `false`. |

| Attribute | Type | Description |
| --- | --- | --- |
| `downloadable` | boolean | If the variation is downloadable. Default is `false`. |
| `downloads` | array | List of downloadable files. See Product variation - Downloads properties |
| `download_limit` | integer | Number of times downloadable files can be downloaded after purchase. Default is `-1`. |
| `download_expiry` | integer | Number of days until access to downloadable files expires. Default is `-1`. |
| `tax_status` | string | Tax status. Options: `taxable`, `shipping` and `none`. Default is `taxable`. |
| `tax_class` | string | Tax class. |
| `manage_stock` | boolean, string | Stock management at variation level. Possible values are either a boolean or `parent`. Default is `false`. |
| `stock_quantity` | integer | Stock quantity. |
| `stock_status` | string | Controls the stock status of the product. Options: `instock`, `outofstock`, `onbackorder`. Default is `instock`. |
| `backorders` | string | If managing stock, this controls if backorders are allowed. Options: `no`, `notify` and `yes`. Default is `no`. |
| `backorders_allowed` | boolean | Shows if backorders are allowed. *read-only* |
| `backordered` | boolean | Shows if the variation is on backordered. *read-only* |
| `weight` | string | Variation weight. |
| `dimensions` | object | Variation dimensions. See Product variation - Dimensions properties |
| `shipping_class` | string | Shipping class slug. |
| `shipping_class_id` | string | Shipping class ID. *read-only* |
| `image` | object | Variation image data. See Product variation - Image properties |
| `attributes` | array | List of attributes. See Product variation - Attributes properties |

| Attribute | Type | Description |
| --- | --- | --- |
| `menu_order` | integer | Menu order, used to custom sort products. |
| `meta_data` | array | Meta data. See Product variation - Meta data properties |

# Product variation - Downloads properties

| Attribute | Type | Description |
| --- | --- | --- |
| `id` | string | File ID. |
| `name` | string | File name. |
| `file` | string | File URL. |

# Product variation - Dimensions properties

| Attribute | Type | Description |
| --- | --- | --- |
| `length` | string | Variation length. |
| `width` | string | Variation width. |
| `height` | string | Variation height. |

# Product variation - Image properties

| Attribute | Type | Description |
| --- | --- | --- |
| `id` | integer | Image ID. |
| `date_created` | date-time | The date the image was created, in the site's timezone. *read-only* |
| `date_created_gmt` | date-time | The date the image was created, as GMT. *read-only* |
| `date_modified` | date-time | The date the image was last modified, in the site's timezone. *read-only* |
| `date_modified_gmt` | date-time | The date the image was last modified, as GMT. *read-only* |
| `src` | string | Image URL. |
| `name` | string | Image name. |

| Attribute | Type | Description |
| --- | --- | --- |
| `alt` | string | Image alternative text. |

# Product variation - Attributes properties

| Attribute | Type | Description |
| --- | --- | --- |
| `id` | integer | Attribute ID. |
| `name` | string | Attribute name. |
| `option` | string | Selected attribute term name. |

# Product variation - Meta data properties

| Attribute | Type | Description |
| --- | --- | --- |
| `id` | integer | Meta ID. *read-only* |
| `key` | string | Meta key. |
| `value` | string | Meta value. |

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□ API □□□□□□□□□□□□

# HTTP □□

*POST*

/wp-json/wc/v3/products/<product_id>/variations

> JSON □□□□

```
curl -X POST https://example.com/wp-json/wc/v3/products/22/variations \
□-u consumer_key:consumer_secret \
□-H "Content-Type: application/json" \
□-d '{
  "regular_price": "9.00",
```

```
  "image": {
    "id": 423
  },
  "attributes": [
    {
      "id": 6,
      "option": "Black"
    }
  ]
}'
```

```
const data = {
  regular_price: "9.00",
  image: {
    id: 423
  },
  attributes: [
    {
      id: 9,
      option: "Black"
    }
  ]
};

WooCommerce.post("products/22/variations", data)
  .then((response) => {
    console.log(response.data);
  })
  .catch((error) => {
    console.log(error.response.data);
  });
```

```
<?php
$data = [
    'regular_price' => '9.00',
    'image' => [
        'id' => 423
    ],
    'attributes' => [
        [
```

```
            'id' => 9,
            'option' => 'Black'
        ]
    ]
];

print_r($woocommerce->post('products/22/variations', $data));
?>
```

```
data = {
    "regular_price": "9.00",
    "image": {
        "id": 423
    },
    "attributes": [
        {
            "id": 9,
            "option": "Black"
        }
    ]
}

print(wcapi.post("products/22/variations", data).json())
```

```
data = {
  regular_price: "9.00",
  image: {
    id: 423
  },
  attributes: [
    {
      id: 9,
      option: "Black"
    }
  ]
}

woocommerce.post("products/22/variations", data).parsed_response
```

> JSON □□□□□


```
{
  "id": 732,
  "date_created": "2017-03-23T00:36:38",
  "date_created_gmt": "2017-03-23T03:36:38",
  "date_modified": "2017-03-23T00:36:38",
  "date_modified_gmt": "2017-03-23T03:36:38",
  "description": "",
  "permalink": "https://example.com/product/ship-your-idea/?attribute_pa_color=black",
  "sku": "",
  "price": "9.00",
  "regular_price": "9.00",
  "sale_price": "",
  "date_on_sale_from": null,
  "date_on_sale_from_gmt": null,
  "date_on_sale_to": null,
  "date_on_sale_to_gmt": null,
  "on_sale": false,
  "status": true,
  "purchasable": true,
  "virtual": false,
  "downloadable": false,
  "downloads": [],
  "download_limit": -1,
  "download_expiry": -1,
  "tax_status": "taxable",
  "tax_class": "",
  "manage_stock": false,
  "stock_quantity": null,
  "stock_status": "instock",
  "backorders": "no",
  "backorders_allowed": false,
  "backordered": false,
  "weight": "",
  "dimensions": {
    "length": "",
    "width": "",
```

```
    "height": ""
  },
  "shipping_class": "",
  "shipping_class_id": 0,
  "image": {
    "id": 423,
    "date_created": "2016-10-19T12:21:14",
    "date_created_gmt": "2016-10-19T16:21:14",
    "date_modified": "2016-10-19T12:21:14",
    "date_modified_gmt": "2016-10-19T16:21:14",
    "src": "https://example.com/wp-content/uploads/2016/10/T_4_front-12.jpg",
    "name": "",
    "alt": ""
  },
  "attributes": [
    {
      "id": 6,
      "name": "Color",
      "option": "Black"
    }
  ],
  "menu_order": 0,
  "meta_data": [],
  "_links": {
    "self": [
      {
        "href": "https://example.com/wp-json/wc/v3/products/22/variations/732"
      }
    ],
    "collection": [
      {
        "href": "https://example.com/wp-json/wc/v3/products/22/variations"
      }
    ],
    "up": [
      {
        "href": "https://example.com/wp-json/wc/v3/products/22"
      }
    ]
```

```
  }
}
```

# □□□□□

□ API □□□□□ ID □□□□□□□□□□□□□

# HTTP □□

*GET*

/wp-json/wc/v3/products/<product_id>/variations/<id>

```
curl https://example.com/wp-json/wc/v3/products/22/variations/732 \
□-u consumer_key:consumer_secret
```

```
WooCommerce.get("products/22/variations/732")
  .then((response) => {
    console.log(response.data);
  })
  .catch((error) => {
    console.log(error.response.data);
  });
```

```
<?php print_r($woocommerce->get('products/22/variations/732')); ?>
```

```
print(wcapi.get("products/22/variations/732").json())
```

```
woocommerce.get("products/22/variations/732").parsed_response
```

> JSON □□□□□

```
{
  "id": 732,
  "date_created": "2017-03-23T00:36:38",
  "date_created_gmt": "2017-03-23T03:36:38",
  "date_modified": "2017-03-23T00:36:38",
```

```
"date_modified_gmt": "2017-03-23T03:36:38",
"description": "",
"permalink": "https://example.com/product/ship-your-idea/?attribute_pa_color=black",
"sku": "",
"price": "9.00",
"regular_price": "9.00",
"sale_price": "",
"date_on_sale_from": null,
"date_on_sale_from_gmt": null,
"date_on_sale_to": null,
"date_on_sale_to_gmt": null,
"on_sale": false,
"status": "publish",
"purchasable": true,
"virtual": false,
"downloadable": false,
"downloads": [],
"download_limit": -1,
"download_expiry": -1,
"tax_status": "taxable",
"tax_class": "",
"manage_stock": false,
"stock_quantity": null,
"stock_status": "instock",
"backorders": "no",
"backorders_allowed": false,
"backordered": false,
"weight": "",
"dimensions": {
  "length": "",
  "width": "",
  "height": ""
},
"shipping_class": "",
"shipping_class_id": 0,
"image": {
  "id": 423,
  "date_created": "2016-10-19T12:21:14",
  "date_created_gmt": "2016-10-19T16:21:14",
```

```
    "date_modified": "2016-10-19T12:21:14",
    "date_modified_gmt": "2016-10-19T16:21:14",
    "src": "https://example.com/wp-content/uploads/2016/10/T_4_front-12.jpg",
    "name": "",
    "alt": ""
  },
  "attributes": [
    {
      "id": 6,
      "name": "Color",
      "option": "Black"
    }
  ],
  "menu_order": 0,
  "meta_data": [],
  "_links": {
    "self": [
      {
        "href": "https://example.com/wp-json/wc/v3/products/22/variations/732"
      }
    ],
    "collection": [
      {
        "href": "https://example.com/wp-json/wc/v3/products/22/variations"
      }
    ],
    "up": [
      {
        "href": "https://example.com/wp-json/wc/v3/products/22"
      }
    ]
  }
}
```


## □□□□□□□

□ API □□□□□□□□□□□□□

# HTTP □□

*GET*

/wp-json/wc/v3/products/<product_id>/variations

```
curl https://example.com/wp-json/wc/v3/products/22/variations \
□-u consumer_key:consumer_secret
```

```
WooCommerce.get("products/22/variations")
  .then((response) => {
    console.log(response.data);
  })
  .catch((error) => {
    console.log(error.response.data);
  });
```

```
<?php print_r($woocommerce->get('products/22/variations')); ?>
```

```
print(wcapi.get("products/22/variations").json())
```

```
woocommerce.get("products/22/variations").parsed_response
```

> JSON □□□□□


```
[
  {
    "id": 733,
    "date_created": "2017-03-23T00:53:11",
    "date_created_gmt": "2017-03-23T03:53:11",
    "date_modified": "2017-03-23T00:53:11",
    "date_modified_gmt": "2017-03-23T03:53:11",
    "description": "",
    "permalink": "https://example.com/product/ship-your-idea/?attribute_pa_color=green",
    "sku": "",
    "price": "9.00",
    "regular_price": "9.00",
    "sale_price": "",
    "date_on_sale_from": null,
```

```
"date_on_sale_from_gmt": null,
"date_on_sale_to": null,
"date_on_sale_to_gmt": null,
"on_sale": false,
"status": "publish",
"purchasable": true,
"virtual": false,
"downloadable": false,
"downloads": [],
"download_limit": -1,
"download_expiry": -1,
"tax_status": "taxable",
"tax_class": "",
"manage_stock": false,
"stock_quantity": null,
"stock_status": "instock",
"backorders": "no",
"backorders_allowed": false,
"backordered": false,
"weight": "",
"dimensions": {
  "length": "",
  "width": "",
  "height": ""
},
"shipping_class": "",
"shipping_class_id": 0,
"image": {
  "id": 425,
  "date_created": "2016-10-19T12:21:16",
  "date_created_gmt": "2016-10-19T16:21:16",
  "date_modified": "2016-10-19T12:21:16",
  "date_modified_gmt": "2016-10-19T16:21:16",
  "src": "https://example.com/wp-content/uploads/2016/10/T_3_front-12.jpg",
  "name": "",
  "alt": ""
},
"attributes": [
  {
    "id": 6,
```

```
      "name": "Color",
      "option": "Green"
    }
  ],
  "menu_order": 0,
  "meta_data": [],
  "_links": {
    "self": [
      {
        "href": "https://example.com/wp-json/wc/v3/products/22/variations/733"
      }
    ],
    "collection": [
      {
        "href": "https://example.com/wp-json/wc/v3/products/22/variations"
      }
    ],
    "up": [
      {
        "href": "https://example.com/wp-json/wc/v3/products/22"
      }
    ]
  }
},
{
  "id": 732,
  "date_created": "2017-03-23T00:36:38",
  "date_created_gmt": "2017-03-23T03:36:38",
  "date_modified": "2017-03-23T00:36:38",
  "date_modified_gmt": "2017-03-23T03:36:38",
  "description": "",
  "permalink": "https://example.com/product/ship-your-idea/?attribute_pa_color=black",
  "sku": "",
  "price": "9.00",
  "regular_price": "9.00",
  "sale_price": "",
  "date_on_sale_from": null,
  "date_on_sale_from_gmt": null,
  "date_on_sale_to": null,
  "date_on_sale_to_gmt": null,
```

```
"on_sale": false,
"status": "publish",
"purchasable": true,
"virtual": false,
"downloadable": false,
"downloads": [],
"download_limit": -1,
"download_expiry": -1,
"tax_status": "taxable",
"tax_class": "",
"manage_stock": false,
"stock_quantity": null,
"stock_status": "instock",
"backorders": "no",
"backorders_allowed": false,
"backordered": false,
"weight": "",
"dimensions": {
  "length": "",
  "width": "",
  "height": ""
},
"shipping_class": "",
"shipping_class_id": 0,
"image": {
  "id": 423,
  "date_created": "2016-10-19T12:21:14",
  "date_created_gmt": "2016-10-19T16:21:14",
  "date_modified": "2016-10-19T12:21:14",
  "date_modified_gmt": "2016-10-19T16:21:14",
  "src": "https://example.com/wp-content/uploads/2016/10/T_4_front-12.jpg",
  "name": "",
  "alt": ""
},
"attributes": [
  {
    "id": 6,
    "name": "Color",
    "option": "Black"
  }
```

```
    ],
    "menu_order": 0,
    "meta_data": [],
    "_links": {
      "self": [
        {
          "href": "https://example.com/wp-json/wc/v3/products/22/variations/732"
        }
      ],
      "collection": [
        {
          "href": "https://example.com/wp-json/wc/v3/products/22/variations"
        }
      ],
      "up": [
        {
          "href": "https://example.com/wp-json/wc/v3/products/22"
        }
      ]
    }
  }
]
```


## □□□

| Parameter | Type | Description |
| --- | --- | --- |
| `context` | string | Scope under which the request is made; determines fields present in response. Options: `view` and `edit`. Default is `view`. |
| `page` | integer | Current page of the collection. Default is `1`. |
| `per_page` | integer | Maximum number of items to be returned in result set. Default is `10`. |
| `search` | string | Limit results to those matching a string. |
| `after` | string | Limit response to resources published after a given ISO8601 compliant date. |
| `before` | string | Limit response to resources published before a given ISO8601 compliant date. |

| Parameter | Type | Description |
| --- | --- | --- |
| `dates_are_gmt` | boolean | Interpret `after` and `before` as UTC dates when `true`. |
| `exclude` | array | Ensure result set excludes specific IDs. |
| `include` | array | Limit result set to specific ids. |
| `offset` | integer | Offset the result set by a specific number of items. |
| `order` | string | Order sort attribute ascending or descending. Options: `asc` and `desc`. Default is `desc`. |
| `orderby` | string | Sort collection by object attribute. Options: `date`, `modified`, `id`, `include`, `title` and `slug`. Default is `date`. |
| `parent` | array | Limit result set to those of particular parent IDs. |
| `parent_exclude` | array | Limit result set to all items except those of a particular parent ID. |
| `slug` | string | Limit result set to products with a specific slug. |
| `status` | string | Limit result set to products assigned a specific status. Options: `any`, `draft`, `pending`, `private` and `publish`. Default is `any`. |
| `include_status` | string | Limit result set to product variations with any of the specified statuses. Multiple statuses can be provided as a comma-separated list. Takes precedence over the `status` parameter. Options: `any`, `future`, `trash`, `draft`, `pending`, `private`, and `publish`. |
| `exclude_status` | string | Exclude product variations from result set with any of the specified statuses. Multiple statuses can be provided as a comma-separated list. Takes precedence over the `include_status` parameter. Options: `future`, `trash`, `draft`, `pending`, `private`, and `publish`. |
| `sku` | string | Limit result set to products with a specific SKU. |

| Parameter | Type | Description |
| --- | --- | --- |
| `tax_class` | string | Limit result set to products with a specific tax class. Default options: `standard`, `reduced-rate` and `zero-rate`. |
| `on_sale` | boolean | Limit result set to products on sale. |
| `min_price` | string | Limit result set to products based on a minimum price. |
| `max_price` | string | Limit result set to products based on a maximum price. |
| `stock_status` | string | Limit result set to products with specified stock status. Options: `instock`, `outofstock` and `onbackorder`. |
| `virtual` | boolean | Limit result set to virtual product variations |
| `downloadable` | boolean | Limit result set to downloadable product variations. |

# □□□□□

□ API □□□□□□□□□

# HTTP □□

*PUT*

/wp-json/wc/v3/products/<product_id>/variations/<id>

```
curl -X PUT https://example.com/wp-json/wc/v3/products/22/variations/733 \
□-u consumer_key:consumer_secret \
□-H "Content-Type: application/json" \
□-d '{
  "regular_price": "10.00"
}'
```

```
const data = {
  regular_price: "10.00"
};

WooCommerce.put("products/22/variations/733", data)
```

```
  .then((response) => {
    console.log(response.data);
  })
  .catch((error) => {
    console.log(error.response.data);
  });
```

```
<?php
$data = [
    'regular_price' => '10.00'
];

print_r($woocommerce->put('products/22/variations/733', $data));
?>
```

```
data = {
    "regular_price": "10.00"
}

print(wcapi.put("products/22/variations/733", data).json())
```

```
data = {
  regular_price: "10.00"
}

woocommerce.put("products/22/variations/733", data).parsed_response
```

> JSON □□□□□

```
{
  "id": 733,
  "date_created": "2017-03-23T00:53:11",
  "date_created_gmt": "2017-03-23T03:53:11",
  "date_modified": "2017-03-23T00:53:11",
  "date_modified_gmt": "2017-03-23T03:53:11",
  "description": "",
  "permalink": "https://example.com/product/ship-your-idea/?attribute_pa_color=green",
```

```
"sku": "",
"price": "10.00",
"regular_price": "10.00",
"sale_price": "",
"date_on_sale_from": null,
"date_on_sale_from_gmt": null,
"date_on_sale_to": null,
"date_on_sale_to_gmt": null,
"on_sale": false,
"status": "publish",
"purchasable": true,
"virtual": false,
"downloadable": false,
"downloads": [],
"download_limit": -1,
"download_expiry": -1,
"tax_status": "taxable",
"tax_class": "",
"manage_stock": false,
"stock_quantity": null,
"stock_status": "instock",
"backorders": "no",
"backorders_allowed": false,
"backordered": false,
"weight": "",
"dimensions": {
  "length": "",
  "width": "",
  "height": ""
},
"shipping_class": "",
"shipping_class_id": 0,
"image": {
  "id": 425,
  "date_created": "2016-10-19T12:21:16",
  "date_created_gmt": "2016-10-19T16:21:16",
  "date_modified": "2016-10-19T12:21:16",
  "date_modified_gmt": "2016-10-19T16:21:16",
  "src": "https://example.com/wp-content/uploads/2016/10/T_3_front-12.jpg",
```

```
    "name": "",
    "alt": ""
  },
  "attributes": [
    {
      "id": 6,
      "name": "Color",
      "option": "Green"
    }
  ],
  "menu_order": 0,
  "meta_data": [],
  "_links": {
    "self": [
      {
        "href": "https://example.com/wp-json/wc/v3/products/22/variations/733"
      }
    ],
    "collection": [
      {
        "href": "https://example.com/wp-json/wc/v3/products/22/variations"
      }
    ],
    "up": [
      {
        "href": "https://example.com/wp-json/wc/v3/products/22"
      }
    ]
  }
}
```


# □□□□□

□ API □□□□□□□□□□

# HTTP □□

*DELETE*

/wp-json/wc/v3/products/<product_id>/variations/<id>

```
curl -X DELETE https://example.com/wp-json/wc/v3/products/22/variations/733?force=true \
-u consumer_key:consumer_secret
```

```
WooCommerce.delete("products/22/variations/733", {
  force: true
})
  .then((response) => {
    console.log(response.data);
  })
  .catch((error) => {
    console.log(error.response.data);
  });
```

```
<?php print_r($woocommerce->delete('products/22/variations/733', ['force' => true])); ?>
```

```
print(wcapi.delete("products/22/variations/733", params={"force": True}).json())
```

```
woocommerce.delete("products/22/variations/733", force: true).parsed_response
```

> JSON □□□□□


```
{
  "id": 733,
  "date_created": "2017-03-23T00:53:11",
  "date_created_gmt": "2017-03-23T03:53:11",
  "date_modified": "2017-03-23T00:53:11",
  "date_modified_gmt": "2017-03-23T03:53:11",
  "description": "",
  "permalink": "https://example.com/product/ship-your-idea/?attribute_pa_color=green",
  "sku": "",
  "price": "10.00",
  "regular_price": "10.00",
  "sale_price": "",
  "date_on_sale_from": null,
  "date_on_sale_from_gmt": null,
  "date_on_sale_to": null,
  "date_on_sale_to_gmt": null,
```

```
"on_sale": false,
"status": "publish",
"purchasable": true,
"virtual": false,
"downloadable": false,
"downloads": [],
"download_limit": -1,
"download_expiry": -1,
"tax_status": "taxable",
"tax_class": "",
"manage_stock": false,
"stock_quantity": null,
"stock_status": "instock",
"backorders": "no",
"backorders_allowed": false,
"backordered": false,
"weight": "",
"dimensions": {
  "length": "",
  "width": "",
  "height": ""
},
"shipping_class": "",
"shipping_class_id": 0,
"image": {
  "id": 425,
  "date_created": "2016-10-19T12:21:16",
  "date_created_gmt": "2016-10-19T16:21:16",
  "date_modified": "2016-10-19T12:21:16",
  "date_modified_gmt": "2016-10-19T16:21:16",
  "src": "https://example.com/wp-content/uploads/2016/10/T_3_front-12.jpg",
  "name": "",
  "alt": ""
},
"attributes": [
  {
    "id": 6,
    "name": "Color",
    "option": "Green"
  }
```

```
  ],
  "menu_order": 0,
  "meta_data": [],
  "_links": {
    "self": [
      {
        "href": "https://example.com/wp-json/wc/v3/products/22/variations/733"
      }
    ],
    "collection": [
      {
        "href": "https://example.com/wp-json/wc/v3/products/22/variations"
      }
    ],
    "up": [
      {
        "href": "https://example.com/wp-json/wc/v3/products/22"
      }
    ]
  }
}
```


## Available parameters

| Parameter | Type | Description |
| --- | --- | --- |
| `force` | string | Required to be `true`, as resource does not support trashing. |

## □□□□□□□

□ API □□□□□□□□□□□□□□□□□□□□□□

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# HTTP request

*POST*

/wp-json/wc/v3/products/<product_id>/variations/batch

```
curl -X POST https://example.com/wp-json/wc/v3/products/22/variations/batch \
-u consumer_key:consumer_secret \
-H "Content-Type: application/json" \
-d '{
  "create": [
    {
      "regular_price": "10.00",
      "attributes": [
        {
          "id": 6,
          "option": "Blue"
        }
      ]
    },
    {
      "regular_price": "10.00",
      "attributes": [
        {
          "id": 6,
          "option": "White"
        }
      ]
    }
  ],
  "update": [
    {
      "id": 733,
      "regular_price": "10.00"
    }
  ],
  "delete": [
    732
  ]
}'
```

```
const data = {
  create: [
    {
      regular_price: "10.00",
      attributes: [
```

```
        {
          id: 6,
          option: "Blue"
        }
      ]
    },
    {
      regular_price: "10.00",
      attributes: [
        {
          id: 6,
          option: "White"
        }
      ]
    }
  ],
  update: [
    {
      id: 733,
      regular_price: "10.00"
    }
  ],
  delete: [
    732
  ]
};

WooCommerce.post("products/22/variations/batch", data)
  .then((response) => {
    console.log(response.data);
  })
  .catch((error) => {
    console.log(error.response.data);
  });
```

```
<?php
$data = [
    'create' => [
        [
            'regular_price' => '10.00',
```

```
            'attributes' => [
                [
                    'id' => 6,
                    'option' => 'Blue'
                ]
            ]
        ],
        [
            'regular_price' => '10.00',
            'attributes' => [
                [
                    'id' => 6,
                    'option' => 'White'
                ]
            ]
        ]
    ],
    'update' => [
        [
            'id' => 733,
            'regular_price' => '10.00'
        ]
    ],
    'delete' => [
        732
    ]
];

print_r($woocommerce->post('products/22/variations/batch', $data));
?>
```

```
data = {
    "create": [
        {
            "regular_price": "10.00",
            "attributes": [
                {
                    "id": 6,
                    "option": "Blue"
                }
```

```
            ]
        },
        {
            "regular_price": "10.00",
            "attributes": [
                {
                    "id": 6,
                    "option": "White"
                }
            ]
        }
    ],
    "update": [
        {
            "id": 733,
            "regular_price": "10.00"
        }
    ],
    "delete": [
        732
    ]
}

print(wcapi.post("products/22/variations/batch", data).json())
```

```
data = {
  create: [
    {
      regular_price: "10.00",
      attributes: [
        {
          id: 6,
          option: "Blue"
        }
      ]
    },
    {
      regular_price: "10.00",
      attributes: [
        {
```

```
          id: 6,
          option: "White"
        }
      ]
    }
  ],
  update: [
    {
      id: 733,
      regular_price: "10.00"
    }
  ],
  delete: [
    732
  ]
}

woocommerce.post("products/22/variations/batch", data).parsed_response
```

> JSON response example:

```
{
  "create": [
    {
      "id": 735,
      "date_created": "2017-03-23T01:19:37",
      "date_created_gmt": "2017-03-23T04:19:37",
      "date_modified": "2017-03-23T01:19:37",
      "date_modified_gmt": "2017-03-23T04:19:37",
      "description": "",
      "permalink": "https://example.com/product/ship-your-idea/?attribute_pa_color=blue",
      "sku": "",
      "price": "10.00",
      "regular_price": "10.00",
      "sale_price": "",
      "date_on_sale_from": null,
      "date_on_sale_from_gmt": null,
      "date_on_sale_to": null,
      "date_on_sale_to_gmt": null,
```

```
      "on_sale": false,
      "status": "publish",
      "purchasable": true,
      "virtual": false,
      "downloadable": false,
      "downloads": [],
      "download_limit": -1,
      "download_expiry": -1,
      "tax_status": "taxable",
      "tax_class": "",
      "manage_stock": false,
      "stock_quantity": null,
      "stock_status": "instock",
      "backorders": "no",
      "backorders_allowed": false,
      "backordered": false,
      "weight": "",
      "dimensions": {
        "length": "",
        "width": "",
        "height": ""
      },
      "shipping_class": "",
      "shipping_class_id": 0,
      "image": {
        "id": 0,
        "date_created": "2017-03-22T22:19:40",
        "date_created_gmt": "2017-03-23T04:19:40",
        "date_modified": "2017-03-22T22:19:40",
        "date_modified_gmt": "2017-03-23T04:19:40",
        "src": "https://example.com/wp-
content/plugins/woocommerce/assets/images/placeholder.png",
        "name": "Placeholder",
        "alt": "Placeholder"
      },
      "attributes": [
        {
          "id": 6,
          "name": "Color",
          "option": "Blue"
        }
```

```
    ],
    "menu_order": 0,
    "meta_data": [],
    "_links": {
      "self": [
        {
          "href": "https://example.com/wp-json/wc/v3/products/22/variations/735"
        }
      ],
      "collection": [
        {
          "href": "https://example.com/wp-json/wc/v3/products/22/variations"
        }
      ],
      "up": [
        {
          "href": "https://example.com/wp-json/wc/v3/products/22"
        }
      ]
    }
  },
  {
    "id": 736,
    "date_created": "2017-03-23T01:19:40",
    "date_created_gmt": "2017-03-23T04:19:40",
    "date_modified": "2017-03-23T01:19:40",
    "date_modified_gmt": "2017-03-23T04:19:40",
    "description": "",
    "permalink": "https://example.com/product/ship-your-idea/?attribute_pa_color=white",
    "sku": "",
    "price": "10.00",
    "regular_price": "10.00",
    "sale_price": "",
    "date_on_sale_from": null,
    "date_on_sale_from_gmt": null,
    "date_on_sale_to": null,
    "date_on_sale_to_gmt": null,
    "on_sale": false,
    "status": "publish",
    "purchasable": true,
    "virtual": false,
```

```
      "downloadable": false,
      "downloads": [],
      "download_limit": -1,
      "download_expiry": -1,
      "tax_status": "taxable",
      "tax_class": "",
      "manage_stock": false,
      "stock_quantity": null,
      "stock_status": "instock",
      "backorders": "no",
      "backorders_allowed": false,
      "backordered": false,
      "weight": "",
      "dimensions": {
        "length": "",
        "width": "",
        "height": ""
      },
      "shipping_class": "",
      "shipping_class_id": 0,
      "image": {
        "id": 0,
        "date_created": "2017-03-22T22:19:42",
        "date_created_gmt": "2017-03-23T04:19:42",
        "date_modified": "2017-03-22T22:19:42",
        "date_modified_gmt": "2017-03-23T04:19:42",
        "src": "https://example.com/wp-
content/plugins/woocommerce/assets/images/placeholder.png",
        "name": "Placeholder",
        "alt": "Placeholder"
      },
      "attributes": [
        {
          "id": 6,
          "name": "Color",
          "option": "White"
        }
      ],
      "menu_order": 0,
      "meta_data": [],
      "_links": {
```

```
      "self": [
        {
          "href": "https://example.com/wp-json/wc/v3/products/22/variations/736"
        }
      ],
      "collection": [
        {
          "href": "https://example.com/wp-json/wc/v3/products/22/variations"
        }
      ],
      "up": [
        {
          "href": "https://example.com/wp-json/wc/v3/products/22"
        }
      ]
    }
  }
],
"update": [
  {
    "id": 733,
    "date_created": "2017-03-23T00:53:11",
    "date_created_gmt": "2017-03-23T03:53:11",
    "date_modified": "2017-03-23T00:53:11",
    "date_modified_gmt": "2017-03-23T03:53:11",
    "description": "",
    "permalink": "https://example.com/product/ship-your-idea/?attribute_pa_color=green",
    "sku": "",
    "price": "10.00",
    "regular_price": "10.00",
    "sale_price": "",
    "date_on_sale_from": null,
    "date_on_sale_from_gmt": null,
    "date_on_sale_to": null,
    "date_on_sale_to_gmt": null,
    "on_sale": false,
    "status": "publish",
    "purchasable": true,
    "virtual": false,
    "downloadable": false,
    "downloads": [],
```

```
"download_limit": -1,
"download_expiry": -1,
"tax_status": "taxable",
"tax_class": "",
"manage_stock": false,
"stock_quantity": null,
"stock_status": "instock",
"backorders": "no",
"backorders_allowed": false,
"backordered": false,
"weight": "",
"dimensions": {
  "length": "",
  "width": "",
  "height": ""
},
"shipping_class": "",
"shipping_class_id": 0,
"image": {
  "id": 425,
  "date_created": "2016-10-19T12:21:16",
  "date_created_gmt": "2016-10-19T16:21:16",
  "date_modified": "2016-10-19T12:21:16",
  "date_modified_gmt": "2016-10-19T16:21:16",
  "src": "https://example.com/wp-content/uploads/2016/10/T_3_front-12.jpg",
  "name": "",
  "alt": ""
},
"attributes": [
  {
    "id": 6,
    "name": "Color",
    "option": "Green"
  }
],
"menu_order": 0,
"meta_data": [],
"_links": {
  "self": [
    {
      "href": "https://example.com/wp-json/wc/v3/products/22/variations/733"
```

```
        }
      ],
      "collection": [
        {
          "href": "https://example.com/wp-json/wc/v3/products/22/variations"
        }
      ],
      "up": [
        {
          "href": "https://example.com/wp-json/wc/v3/products/22"
        }
      ]
    }
  }
],
"delete": [
  {
    "id": 732,
    "date_created": "2017-03-23T00:36:38",
    "date_created_gmt": "2017-03-23T03:36:38",
    "date_modified": "2017-03-23T00:36:38",
    "date_modified_gmt": "2017-03-23T03:36:38",
    "description": "",
    "permalink": "https://example.com/product/ship-your-idea/?attribute_pa_color=black",
    "sku": "",
    "price": "9.00",
    "regular_price": "9.00",
    "sale_price": "",
    "date_on_sale_from": null,
    "date_on_sale_from_gmt": null,
    "date_on_sale_to": null,
    "date_on_sale_to_gmt": null,
    "on_sale": false,
    "status": "publish",
    "purchasable": true,
    "virtual": false,
    "downloadable": false,
    "downloads": [],
    "download_limit": -1,
    "download_expiry": -1,
    "tax_status": "taxable",
```

```
"tax_class": "",
"manage_stock": false,
"stock_quantity": null,
"stock_status": "instock",
"backorders": "no",
"backorders_allowed": false,
"backordered": false,
"weight": "",
"dimensions": {
  "length": "",
  "width": "",
  "height": ""
},
"shipping_class": "",
"shipping_class_id": 0,
"image": {
  "id": 423,
  "date_created": "2016-10-19T12:21:14",
  "date_created_gmt": "2016-10-19T16:21:14",
  "date_modified": "2016-10-19T12:21:14",
  "date_modified_gmt": "2016-10-19T16:21:14",
  "src": "https://example.com/wp-content/uploads/2016/10/T_4_front-12.jpg",
  "name": "",
  "alt": ""
},
"attributes": [
  {
    "id": 6,
    "name": "Color",
    "option": "Black"
  }
],
"menu_order": 0,
"meta_data": [],
"_links": {
  "self": [
    {
      "href": "https://example.com/wp-json/wc/v3/products/22/variations/732"
    }
  ],
  "collection": [
```

```
          {
            "href": "https://example.com/wp-json/wc/v3/products/22/variations"
          }
        ],
        "up": [
          {
            "href": "https://example.com/wp-json/wc/v3/products/22"
          }
        ]
      }
    }
  ]
}
```


---

□□□ #2
□ □□□ □□□ 2026-03-26 06:00:56 UTC
□ □□□ □□□ 2026-03-26 06:00:56 UTC