



SIERRA API

Example Body: Items

```
## POST /v6/items/  
##  
## Create item record with fixed- and variable-length data.  
## Replace item type, agency, location, item code 2, status,  
## item message and opac message with local information. Attach  
## item to bib record b1259533.  
##
```

```
{  
  "copyNo": 1,  
  "itemType": 0,  
  "price": 2000,  
  "agency": 2,  
  "location": "epaf",  
  "barcodes": [  
    "84548856"  
  ],  
  "itemCode1": 0,  
  "itemCode2": "-",  
  "status": "-",  
  "stickyStatus": "-",  
  "itemMessage": "-",  
  "oPACMessage": "-",  
  "messages": [  
    "This is a message"  
  ],  
  "internalNotes": [  
    "This is a note"  
  ],  
  "bibIds": [  
    1259533  
  ],  
  "varFields": [  
    {  
      "fieldTag": "c",  
      "marcTag": "099",
```

```

        "subfields": [
            {
                "tag": "a",
                "content": "FIC MOXON"
            }
        ]
    }
}

```

POST /v6/items/query

##

Search item records with patron number greater than 0,

due date earlier than 7/19/2021 (can replace with today's

date) and item location code beginning with 'iu'.

##

```

{
  "queries": [
    {
      "target": {
        "record": {
          "type": "item"
        },
        "id": 66
      },
      "expr": [
        {
          "op": "greater_than",
          "operands": [
            "p0000000"
          ]
        }
      ],
      "and",
      {
        "target": {
          "record": {
            "type": "item"
          },
          "id": 66
        },
        "expr": [
          {
            "op": "greater_than",
            "operands": [
              "p0000000"
            ]
          ]
        }
      ]
    }
  ]
}

```

```

    "id": 65
  },
  "expr": [
    {
      "op": "less_than",
      "operands": [
        "07-19-2021"
      ]
    }
  ],
  "and",
  {
    "target": {
      "record": {
        "type": "item"
      },
      "id": 79
    },
    "expr": [
      {
        "op": "starts_with",
        "operands": [
          "iu"
        ]
      }
    ]
  }
]
}

```

PUT /v6/items/{id}

##

Update fixed- and variable-length data in an item record. Replace
 ## item type, agency, location, item code 2, status, item message and
 ## opac message with local information. Note: Item record number is
 ## placed in the URI.

##

{

```
"copyNo": 2,  
"itemType": 14,  
"inventoryDate": "2021-08-16",  
"price": 699,  
"agency": 3,  
"location": "iuav",  
"barcodes": [  
  "30102000133249"  
],  
"itemCode1": 100,  
"itemCode2": "-",  
"status": "o",  
"itemMessage": "a",  
"oPACMessage": "c",  
"messages": [  
  "Send item to Brenda for additional processing when returned."  
],  
"callNumbers": [  
  "NK1510 .B53 1977"  
]  
}
```

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