



SIERRA API

Example Body: Acquisitions

```
## POST /v6/acquisitions/orders
##
## Create a bib and order with MARC, fixed-length data.
## Enter Sierra username in <Sierra user>.
## Replace location, fund and vendor details with local information.
##
```

```
{
  "order": {
    "login": "<Sierra user>",
    "copies": 2,
    "allocation": [
      {
        "location": "iu2",
        "fund": "iu2f",
        "copies": 1
      },
      {
        "location": "iudel",
        "fund": "iures",
        "copies": 1
      }
    ],
    "vendor": "baker",
    "price": 9.99
  },
  "marcContentType": "application/marc-in-json",
  "marc": {
    "leader": "01181nam a22003738i 4500",
    "fields": [
      {
        "008": "001102r20011969enk    000|0|eng d"
      }
    ]
  },
}
```

```

{
  "020": {
    "subfields": [
      {
        "a": "9781510454217 (pbk.) : "
      },
      {
        "c": "£7.25"
      }
    ],
    "ind1": " ",
    "ind2": " "
  }
},
{
  "040": {
    "subfields": [
      {
        "a": "StDuBDS"
      },
      {
        "b": "eng"
      },
      {
        "c": "StDuBDS"
      }
    ],
    "ind1": " ",
    "ind2": " "
  }
},
{
  "082": {
    "subfields": [
      {
        "a": "428.6$223"
      }
    ],
    "ind1": " ",
    "ind2": "4"
  }
},

```

```

{
  "100": {
    "subfields": [
      {
        "a": "Malam, John,"
      },
      {
        "d": "1957-"
      },
      {
        "e": "author."
      }
    ],
    "ind1": "1",
    "ind2": " "
  }
},
{
  "245": {
    "subfields": [
      {
        "a": "Discovery of a Bronze-Age village /"
      },
      {
        "c": "John Malam."
      }
    ],
    "ind1": "1",
    "ind2": "0"
  }
},
{
  "264": {
    "subfields": [
      {
        "a": "London :"
      },
      {
        "b": "Rising Stars,"
      },
      {
        "c": "2020."
      }
    ]
  }
}

```

```

    }
  ],
  "ind1": " ",
  "ind2": "1"
}
},
{
  "300": {
    "subfields": [
      {
        "a": "1 volume :"
      },
      {
        "b": "illustrations ;"
      },
      {
        "c": "25 cm."
      }
    ],
    "ind1": " ",
    "ind2": " "
  }
},
{
  "490": {
    "subfields": [
      {
        "a": "Rising Stars reading planet"
      }
    ],
    "ind1": "0",
    "ind2": " "
  }
},
{
  "500": {
    "subfields": [
      {
        "a": "Level 5, Mars/grey band."
      }
    ],
    "ind1": " ",

```

```

      "ind2": " "
    }
  },
  {
    "521": {
      "subfields": [
        {
          "a": "Key Stage 2."
        }
      ],
      "ind1": "2",
      "ind2": " "
    }
  },
  {
    "650": {
      "subfields": [
        {
          "a": "Readers"
        },
        {
          "x": "Bronze age."
        }
      ],
      "ind1": " ",
      "ind2": "0"
    }
  },
  {
    "650": {
      "subfields": [
        {
          "a": "Readers"
        },
        {
          "x": "Excavations (Archaeology)"
        }
      ],
      "ind1": " ",
      "ind2": "0"
    }
  },

```

```

{
  "650": {
    "subfields": [
      {
        "a": "Bronze age"
      },
      {
        "v": "Juvenile literature."
      }
    ],
    "ind1": " ",
    "ind2": "0"
  }
},
{
  "650": {
    "subfields": [
      {
        "a": "Excavations (Archaeology)"
      },
      {
        "v": "Juvenile literature."
      }
    ],
    "ind1": " ",
    "ind2": "0"
  }
},
{
  "650": {
    "subfields": [
      {
        "a": "Readers (Elementary)"
      }
    ],
    "ind1": " ",
    "ind2": "0"
  }
}
]
}

```

POST /v6/acquisitions/orders/validate

##

Validate acquisitions data and checked for the following: there is content

in required fields; the fixed-length fields have the correct length, the

supplied Sierra username exists; the supplied location exists; the fund

exists and is valid for the Sierra username supplied; the vendor supplied

exists. Enter Sierra username in <Sierra user>.

##

```
{
  "login": "<Sierra user>",
  "copies": 2,
  "allocation": [
    {
      "location": "iu2",
      "fund": "iu2f"
    },
    {
      "location": "iudel",
      "fund": "iures"
    }
  ],
  "vendor": "baker",
  "acquisitionType": "p",
  "claim": "-",
  "code1": "-",
  "code2": "-",
  "code3": "-",
  "code4": "-",
  "format": "b",
  "orderNote": "-",
  "orderType": "f",
  "raction": "-",
  "rloc": "i",
  "bloc": "i",
  "status": "o",
  "tloc": "-",
  "odate": "08-17-2021",
  "language": "eng",
  "country": "enk",
```

```
"volume": "1"  
}
```

This publication is supplied for the exclusive use of customers of Innovative Interfaces with the understanding that it shall not be shown or distributed to anyone outside of the customer's organization without the prior written permission of Innovative Interfaces. This publication may be copied only if the copies are for the exclusive use of staff members of libraries that have purchased the Innovative system.

© 2021, Innovative Interfaces, Inc.