

XChaChange API Documentation

Endpoints

Orders

GET /orders

Example Request

GET <http://localhost:8000/api/orders>

Example Response

```
[
  {
    "id": 1,
    "user_id": 2,
    "foreign_currency_id": 1,
    "originating_currency": "ZAR",
    "exchange_rate": "0.080828",
    "surcharge_percentage": "7.50",
    "foreign_amount": "16.17",
    "originating_amount": "200.00",
    "surcharge_amount": "15.00",
    "total_amount": "215.00",
    "special_discount_percentage": "0.00",
    "special_discount_amount": "0.00",
    "created_at": "2025-09-26T12:46:06.000000Z",
    "updated_at": "2025-09-26T12:46:06.000000Z",
    "deleted_at": null
  }
]
```

GET /orders/{id}

Example Request

GET <http://localhost:8000/api/orders/1>

Example Response

```
{
  "id": 1,
  "user_id": 2,
  "foreign_currency_id": 1,
  "originating_currency": "ZAR",
  "exchange_rate": "0.080828",
  "surcharge_percentage": "7.50",
  "foreign_amount": "16.17",
  "originating_amount": "200.00",
  "surcharge_amount": "15.00",
  "total_amount": "215.00",
  "special_discount_percentage": "0.00",
  "special_discount_amount": "0.00",
  "created_at": "2025-09-26T12:46:06.000000Z",
  "updated_at": "2025-09-26T12:46:06.000000Z",
  "deleted_at": null
}
```

```
"exchange_rate": "0.080828",
"surcharge_percentage": "7.50",
"foreign_amount": "16.17",
"originating_amount": "200.00",
"surcharge_amount": "15.00",
"total_amount": "215.00",
"special_discount_percentage": "0.00",
"special_discount_amount": "0.00",
"created_at": "2025-09-26T12:46:06.000000Z",
"updated_at": "2025-09-26T12:46:06.000000Z",
"deleted_at": null
}
```

GET /orders/user/{userId}

Example Request

GET <http://localhost:8000/api/orders/user/2>

Example Response

```
[
  {
    "id": 1,
    "user_id": 2,
    "foreign_currency_id": 1,
    "originating_currency": "ZAR",
    "exchange_rate": "0.080828",
    "surcharge_percentage": "7.50",
    "foreign_amount": "16.17",
    "originating_amount": "200.00",
    "surcharge_amount": "15.00",
    "total_amount": "215.00",
    "special_discount_percentage": "0.00",
    "special_discount_amount": "0.00",
    "created_at": "2025-09-26T12:46:06.000000Z",
    "updated_at": "2025-09-26T12:46:06.000000Z",
    "deleted_at": null
  }
]
```

GET /orders/currency/{currencyId}

Example Request

GET <http://localhost:8000/api/orders/currency/1>

Example Response

-

```

L
{
  "id": 1,
  "user_id": 2,
  "foreign_currency_id": 1,
  "originating_currency": "ZAR",
  "exchange_rate": "0.080828",
  "surcharge_percentage": "7.50",
  "foreign_amount": "16.17",
  "originating_amount": "200.00",
  "surcharge_amount": "15.00",
  "total_amount": "215.00",
  "special_discount_percentage": "0.00",
  "special_discount_amount": "0.00",
  "created_at": "2025-09-26T12:46:06.000000Z",
  "updated_at": "2025-09-26T12:46:06.000000Z",
  "deleted_at": null
}
]

```

POST /orders

Example Request - originating amount

POST <http://localhost:8000/api/orders>

Body

```

{
  "user_id": 2,
  "foreign_currency_id": 2,
  "originating_amount": 200.00
}

```

Example Response - originating amount

```

{
  "message": "Order created successfully",
  "order": {
    "user_id": "2",
    "foreign_currency_id": "2",
    "originating_currency": "ZAR",
    "exchange_rate": "0.052703",
    "surcharge_percentage": "5.00",
    "foreign_amount": "10.54",
    "originating_amount": "200.00",
    "surcharge_amount": "10.00",
    "total_amount": "210.00",
    "special_discount_percentage": "0.00",
    "special_discount_amount": "0.00"
  }
}

```

```
"special_discount_amount": "0.00",
"updated_at": "2025-09-26T13:07:11.000000Z",
"created_at": "2025-09-26T13:07:11.000000Z",
"id": 1
}
}
```

Example Request - foreign amount

POST <http://localhost:8000/api/orders>

Body

```
{
  "user_id": 2,
  "foreign_currency_id": 2,
  "foreign_amount": 200.00
}
```

Example Response - foreign amount

```
{
  "message": "Order created successfully",
  "order": {
    "user_id": "2",
    "foreign_currency_id": "2",
    "originating_currency": "ZAR",
    "exchange_rate": "0.05270320",
    "surcharge_percentage": "5.00",
    "foreign_amount": "200.00",
    "originating_amount": "3794.84",
    "surcharge_amount": "189.74",
    "total_amount": "3984.58",
    "special_discount_percentage": "0.00",
    "special_discount_amount": "0.00",
    "updated_at": "2025-09-26T13:32:53.000000Z",
    "created_at": "2025-09-26T13:32:53.000000Z",
    "id": 4
  }
}
```

Currencies

GET /currencies

Example Request

GET <http://localhost:8000/api/currencies>

Example Response

```
[
  {
    "id": 1,
    "currency": "USD",
    "exchange_rate": "0.08082790",
    "surcharge_percentage": "7.50",
    "special_discount_percentage": "0.00",
    "send_order_email": 0,
    "is_active": 1,
    "created_at": "2025-09-26T13:06:14.000000Z",
    "updated_at": "2025-09-26T13:06:14.000000Z"
  },
  {
    "id": 2,
    "currency": "GBP",
    "exchange_rate": "0.05270320",
    "surcharge_percentage": "5.00",
    "special_discount_percentage": "0.00",
    "send_order_email": 1,
    "is_active": 1,
    "created_at": "2025-09-26T13:06:14.000000Z",
    "updated_at": "2025-09-26T13:06:14.000000Z"
  },
  {
    "id": 3,
    "currency": "EUR",
    "exchange_rate": "0.07187100",
    "surcharge_percentage": "5.00",
    "special_discount_percentage": "2.00",
    "send_order_email": 0,
    "is_active": 1,
    "created_at": "2025-09-26T13:06:14.000000Z",
    "updated_at": "2025-09-26T13:06:14.000000Z"
  },
  {
    "id": 4,
    "currency": "KES",
    "exchange_rate": "7.81498000",
    "surcharge_percentage": "2.50",
    "special_discount_percentage": "0.00",
    "send_order_email": 0,
    "is_active": 1,
    "created_at": "2025-09-26T13:06:14.000000Z",
    "updated_at": "2025-09-26T13:06:14.000000Z"
  }
]
```



```
{
  "id": 4,
  "currency": "KES",
  "exchange_rate": "7.81498000",
  "surcharge_percentage": "2.50",
  "special_discount_percentage": "0.00"
}
```

GET /currencies/inactive

Example Request

GET <http://localhost:8000/api/currencies/inactive>

Example Response

```
[
  {
    "id": 5,
    "currency": "DUR",
    "exchange_rate": "3.00000000",
    "surcharge_percentage": "0.00",
    "special_discount_percentage": "0.00"
  }
]
```

GET /currencies/source

Example Request

GET <http://localhost:8000/api/currencies/source>

Example Response

```
{
  "source": "ZAR"
}
```

GET /currencies/{currencyCode}

Example Request

GET <http://localhost:8000/api/currencies/USD>

Example Response

```
{
  "id": 1,
  "currency": "USD",
  "exchange_rate": "0.08082790",
  "surcharge_percentage": "7.50",
  "special_discount_percentage": "0.00"
}
```

```
"surcharge_percentage": ".50",
"special_discount_percentage": "0.00",
"send_order_email": 0,
"is_active": 1,
"created_at": "2025-09-26T13:06:14.000000Z",
"updated_at": "2025-09-26T13:06:14.000000Z"
}
```

POST /currencies/update/{currencyCode}/{field}/{value}

Example Request

POST http://localhost:8000/api/currencies/update/DUR/exchange_rate/4

Example Response

```
{
  "message": "Currency updated successfully",
  "currency": {
    "id": 5,
    "currency": "DUR",
    "exchange_rate": "4.00000000",
    "surcharge_percentage": "0.00",
    "special_discount_percentage": "0.00",
    "send_order_email": 0,
    "is_active": 0,
    "created_at": "2025-09-26T13:35:31.000000Z",
    "updated_at": "2025-09-26T13:39:06.000000Z"
  }
}
```

POST /currencies/updateAll

Example Request

POST <http://localhost:8000/api/currencies/updateAll>

Example Response

```
{
  "message": "Currencies updated successfully from API",
  "currencies": [
    {
      "id": 1,
      "currency": "USD",
      "exchange_rate": "0.05741700",
      "surcharge_percentage": "7.50",
      "special_discount_percentage": "0.00",
      "send_order_email": 0,
      "is_active": 1,
      "created_at": "2025-09-26T13:06:14.000000Z",
      "updated_at": "2025-09-26T13:06:14.000000Z"
    }
  ]
}
```



```

    "is_active": 1,
    "created_at": "2025-09-26T13:06:14.000000Z",
    "updated_at": "2025-09-26T13:39:58.000000Z"
  },
  {
    "id": 2,
    "currency": "GBP",
    "exchange_rate": "0.04290800",
    "surcharge_percentage": "5.00",
    "special_discount_percentage": "0.00",
    "send_order_email": 1,
    "is_active": 1,
    "created_at": "2025-09-26T13:06:14.000000Z",
    "updated_at": "2025-09-26T13:39:58.000000Z"
  },
  {
    "id": 3,
    "currency": "EUR",
    "exchange_rate": "0.04914800",
    "surcharge_percentage": "5.00",
    "special_discount_percentage": "2.00",
    "send_order_email": 0,
    "is_active": 1,
    "created_at": "2025-09-26T13:06:14.000000Z",
    "updated_at": "2025-09-26T13:39:58.000000Z"
  },
  {
    "id": 4,
    "currency": "KES",
    "exchange_rate": "7.41833200",
    "surcharge_percentage": "2.50",
    "special_discount_percentage": "0.00",
    "send_order_email": 0,
    "is_active": 1,
    "created_at": "2025-09-26T13:06:14.000000Z",
    "updated_at": "2025-09-26T13:39:58.000000Z"
  }
],
"updated_count": 4
}

```

POST /currencies/activate/{currencyCode}

Example Request

POST <http://localhost:8000/api/currencies/activate/DUR>

Example Response

```
{
  "message": "Currency activated successfully",
  "currency": {
    "id": 5,
    "currency": "DUR",
    "exchange_rate": "4.00000000",
    "surcharge_percentage": "0.00",
    "special_discount_percentage": "0.00",
    "send_order_email": 0,
    "is_active": true,
    "created_at": "2025-09-26T13:35:31.000000Z",
    "updated_at": "2025-09-26T13:40:52.000000Z"
  }
}
```

POST /currencies/deactivate/{currencyCode}

Example Request

POST <http://localhost:8000/api/currencies/deactivate/DUR>

Example Response

```
{
  "message": "Currency deactivated successfully",
  "currency": {
    "id": 5,
    "currency": "DUR",
    "exchange_rate": "4.00000000",
    "surcharge_percentage": "0.00",
    "special_discount_percentage": "0.00",
    "send_order_email": 0,
    "is_active": false,
    "created_at": "2025-09-26T13:35:31.000000Z",
    "updated_at": "2025-09-26T13:41:18.000000Z"
  }
}
```

POST /currencies/enableSendOrderEmail/{currencyCode}

Example Request

POST <http://localhost:8000/api/currencies/enableSendOrderEmail/DUR>

Example Response

```
{
```

```
{
  "message": "Currency order email enabled successfully",
  "currency": {
    "id": 5,
    "currency": "DUR",
    "exchange_rate": "4.00000000",
    "surcharge_percentage": "0.00",
    "special_discount_percentage": "0.00",
    "send_order_email": true,
    "is_active": 0,
    "created_at": "2025-09-26T13:35:31.000000Z",
    "updated_at": "2025-09-26T13:41:53.000000Z"
  }
}
```

POST /currencies/disableSendOrderEmail/{currencyCode}

Example Request

POST <http://localhost:8000/api/currencies/disableSendOrderEmail/DUR>

Example Response

```
{
  "message": "Currency order email disabled successfully",
  "currency": {
    "id": 5,
    "currency": "DUR",
    "exchange_rate": "4.00000000",
    "surcharge_percentage": "0.00",
    "special_discount_percentage": "0.00",
    "send_order_email": false,
    "is_active": 0,
    "created_at": "2025-09-26T13:35:31.000000Z",
    "updated_at": "2025-09-26T13:42:27.000000Z"
  }
}
```