

08. Currency

Deskera Development Space

Exported on 12/18/2019

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1 GET / Currencies

Retrieving Currencies from the system.

1.1 To GET Currency

<REST API Accounting endpoint>/rest/v1/master/currency

e.g: <https://accounting.deskera.com/rest/v1/master/currency?request={} & token=A11AZ>

1.2 Request Method

GET

1.3 Parameter

Field	Type	Description
token	String	Authorized token for integration.
request	JSON	Details for retrieving Currency details
Parameters	Required/Optional	Description
cdomain	Optional	Subdomain of the company
ss	Optional	Search String to search for currency name. To get all currencies pass "ss" as empty string.

1.4 Example of Request

Request
<pre>{ "ss": "Malaysian" }</pre>

1.5 Response

Field	Type	Description
Response	JSON	Details of Currency

Field	Description
currencycode	Code of currency
name	Currency name
currencyID	Currency Id

1.6 Example of Response

Response
<pre>{ "totalCount": 1, "data": [{ "currencyCode": "MYR", "name": "Malaysian Ringgit (MYR)", "currencyID": "7" }], "success": true }</pre>

2 GET / Currency Exchange rate

Retrieving Currency exchange rate from the system.

2.1 To GET Currency Exchange Rate

<REST API Accounting endpoint>/rest/v1/master/currency-exchange

e.g: <https://accounting.deskera.com/rest/v1/master/currency-exchange?request={} & token=A11AZ>

2.2 Request Method

GET

2.3 Parameter

Field	Type	Description
token	String	Authorized token for integration.
request	JSON	Details for retrieving Currency Exchange

Parameter	Required/Optional	Description
cdomain	Required	Subdomain of the company
fromcurrencycode	Required	Currency code of source currency
tocurrencycode	Optional	Currency code of destined currency
applydate	Required	Date in string format 'yyyy-MM-dd'. For which date we have to get Exchange Rate

2.4 Example of Request

Request
<pre>{ "cdomain": "deskera1", "fromcurrencycode": "SGD", "tocurrencycode": "INR", "applydate": "2019-04-02" }</pre>

2.5 Response

Field	Type	Description
Response	JSON	Details of Currency Exchange

Field	Description
fromcurrencyid	Source currency id
fromcurrency	Source currency name
tocurrencyid	Destined currency id
tocurrency	Destined currency name
exchangerate	Exchange rate
currencycode	Destined currency code

2.6 Example of Response

Response

```
{
  "data": [
    {
      "companyid": "04575a0c-b33c-11e3-986d-001e670e0001",
      "tocurrency": "Rupees (INR)",
      "exchangerate": 45.49,
      "newexchangerate": 45.49,
      "fromcurrencyid": "6",
      "currencycode": "INR",
      "fromcurrency": "SG Dollar (SGD)",
      "tocurrencyid": "5"
    }
  ],
  "success": true,
  "totalCount": 1
}
```