

Payroll Components Data

Deskera Development Space

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1 GET/ Get Payroll Components Data

Let's look at example – Payroll data for all user's with frequency wise component code and amounts.

1.1 Get Components Data

v1/payroll/paystub

ex:<REST_ERP_ENDPOINT>/rest/v1/payroll/paystub?token=ABC

Request Method

GET

Parameters	Required/Optional	Description
companyid / cdomain	Required	Company Id / Subdomain
payfrom	Optional	Cycle Start Date (yyyy-MM-dd)
payto	Required	Cycle End Date (yyyy-MM-dd)
token	Required	Please refer Apps - REST Services ¹

Sample Request

```
{
  "companyid"="75368aac-f401-443f-9145-bfe2a9b84ad2",
  "payfrom": "2019-02-01",
  "payto": "2019-02-28"
}
```

Success

¹ <http://confluence.deskera.com/display/DEV/Apps+-+REST+Services>

Field	Type	Description																																
Monthly	JSONArray	Field		Type	Description																													
		cycleenddate		String	Payroll Cycle End Date																													
		payrollrundate		String	Payroll Run Date																													
		payrollmonth		String	Month of Payroll																													
		salarycomponents		JSONArray	<table><tr><td>Field</td><td>Type</td><td>Description</td></tr><tr><td>computation</td><td>String</td><td>Component amount computed on</td></tr><tr><td>amount</td><td>Double</td><td>Amount</td></tr><tr><td>Component Type</td><td>String</td><td>Component Type</td></tr><tr><td>isTaxable</td><td>String</td><td>Is taxable Component</td></tr><tr><td>id</td><td>String</td><td>Component Id</td></tr><tr><td>type</td><td>String</td><td>Component Description</td></tr><tr><td>isproration</td><td>String</td><td>Is Proration Applicable</td></tr><tr><td>isLWPApplicable</td><td>String</td><td>Is LWP Applicable</td></tr></table>			Field	Type	Description	computation	String	Component amount computed on	amount	Double	Amount	Component Type	String	Component Type	isTaxable	String	Is taxable Component	id	String	Component Id	type	String	Component Description	isproration	String	Is Proration Applicable	isLWPApplicable	String	Is LWP Applicable
		Field	Type	Description																														
		computation	String	Component amount computed on																														
		amount	Double	Amount																														
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isLWPApplicable	String	Is LWP Applicable																																
customcolumns		JSONObject	JSONObject containing key-value pairs of custom columns, where key is the column name and value is assigned value, whose show in payroll check is on																															

Field	Type	Description				
		Field	Type	Description		
		JE	JSONObject			
				Field	Type	Description
				historyid	String	Payroll History Id
				memo	String	Payroll Sync memo
				currencyid	String	Currency Id
				userid	String	User Id
				details	JSONArray	

Field	Type	Description						
		Field	Type	Description				
				Field	Type	Description		
						Field	Type	Description

Field	Type	Description					
		Field	Type	Description			
				Field	Type	Description	
						Field	Type
						Description	

Field	Type	Description								
		Field	Type	Description						
				Field	Type	Description				
						Field	Type	Description		
								d e b i t	B o o l e a n	t r u e - D e b i t / f a l s e - C r e d i t
Total Deductions	Double	Total Deduction Amount								
userid	String	User Id								
employeeid	String	Employee Id								
currencysymbol	String	Currency Symbol								

Field	Type	Description		
		Field	Type	Description
		payrolltext	String	Text for the payroll month
		currencyid	String	Currency Id
		costcenter	String	Cost Center Assigned
		cyclestartdate	String	Payroll Cycle Start Date
		Total Taxes	String	Total Tax Amount
		email	String	Email Address
		Total Earnings	Double	Total Earning Amount
		username	String	User Name

Field	Type	Description				
Weekly	JSONArray	Field	Type	Description		
		cycleenddate	String	Payroll Cycle End Date		
		payrollrundate	String	Payroll Run Date		
		payrollmonth	String	Month of Payroll		
		salarycomponents	JSONArray	Field	Type	Description
		computation	String	Component amount computed on		
		amount	Double	Amount		
		Component Type	String	Component Type		
		isTaxable	String	Is taxable Component		
		id	String	Component Id		
type	String	Component Description				
isproration	String	Is Proration Applicable				
isLWPAplicable	String	Is LWP Applicable				
customcolumns	JSONObject	JSONObject containing key-value pairs of custom columns, where key is the column name and value is assigned value, whose show in payroll check is on				

Field	Type	Description				
		Field	Type	Description		
		JE	JSONObject			
		Field	Type	Description		
		historyid	String	Payroll History Id		
		memo	String	Payroll Sync memo		
		currencyid	String	Currency Id		
		userid	String	User Id		
		details	JSONArray	Field	Type	Description
		accountid	String	Account Id		

Field	Type	Description				
		Field	Type	Description		
				Field	Type	Description

Field	Type	Description					
		Field	Type	Description			
				Field	Type	Description	
						Field	Type
						Description	

Field	Type	Description								
		Field	Type	Description						
				Description						
						Field				
						Type				
						Description				
				Field						
				Type						
				Description						
		d e b i t		B o o l e a n	t r u e - D e b i t / f a l s e - C r e d i t					
Total Deductions		Double	Total Deduction Amount							
userid		String	User Id							
employeeid		String	Employee Id							
currencysymbol		String	Currency Symbol							

Field	Type	Description		
		Field	Type	Description
		payrolltext	String	Text for the payroll month
		currencyid	String	Currency Id
		costcenter	String	Cost Center Assigned
		cyclestartdate	String	Payroll Cycle Start Date
		Total Taxes	String	Total Tax Amount
		email	String	Email Address
		Total Earnings	Double	Total Earning Amount
		username	String	User Name

Field	Type	Description				
Twice in month	JSONArray	Field	Type	Description		
		cycleenddate	String	Payroll Cycle End Date		
		payrollrun date	String	Payroll Run Date		
		payrollmonth	String	Month of Payroll		
		salarycomponents	JSONArray	Field	Type	Description
				compute on	String	Component amount computed on
				amount	Double	Amount
				Component Type	String	Component Type
				isTaxable	String	Is taxable Component
				id	String	Component Id
				type	String	Component Description
				isproration	String	Is Proration Applicable
				isLWPAplicable	String	Is LWP Applicable
		customcolumns	JSONObject	JSONObject containing key-value pairs of custom columns, where key is the column name and value is assigned value, whose show in payroll check is on		

Field	Type	Description								
		Field	Type	Description						
		JE	JSONObject	Field	Type	Description				
				historyid	String	Payroll History Id				
				memo	String	Payroll Sync memo				
				currencyid	String	Currency Id				
				userid	String	User Id				
				details	JSONArray	<table><tr><th>Field</th><th>Type</th><th>Description</th></tr><tr><td>accountid</td><td>String</td><td>Account Id</td></tr></table>	Field	Type	Description	accountid
		Field	Type	Description						
accountid	String	Account Id								

Field	Type	Description				
		Field	Type	Description		
				Field	Type	Description

Field	Type	Description						
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				Field	Type	Description		
						Field	Type	Description

Field	Type	Description								
		Field	Type	Description						
				Description						
						Field				
						Type				
						Description				
				Field						
				Type						
				Description						
		d e b i t		B o o l e a n	t r u e - D e b i t / f a l s e - C r e d i t					
Total Deductions		Double	Total Deduction Amount							
userid		String	User Id							
employeeid		String	Employee Id							
currencysymbol		String	Currency Symbol							

Field	Type	Description		
		Field	Type	Description
		payrolltext	String	Text for the payroll month
		currencyid	String	Currency Id
		costcenter	String	Cost Center Assigned
		cyclestartdate	String	Payroll Cycle Start Date
		Total Taxes	String	Total Tax Amount
		email	String	Email Address
		Total Earnings	Double	Total Earning Amount
		username	String	User Name
success	Boolean	Success (true / false)		

Sample Response

```

{
  "Monthly": [
    {
      "cycleenddate": "2017-02-28",
      "payrollrundate": "2017-02-28",
      "payrollmonth": "February",
      "salarycomponents": [
        {
          "computeon": "-",
          "amount": 2208,
          "Component Type": "Employer Contribution",
          "id": 0,
          "type": "EPF (Employer)"
        },
        {
          "computeon": "-",
          "amount": 69.05,
          "Component Type": "Employer Contribution",
          "id": 0,
          "type": "SOCSO (Employer)"
        },
        {
          "computeon": "-",
          "amount": 16650,
          "Component Type": "Earnings",
          "isTaxable": "Yes",
          "id": "402880505af0e80a015af4676592002e",
          "type": "Basic Pay 1",
          "isproration": "Yes",
          "isLWPAApplicable": "Yes"
        },
        {
          "computeon": "-",
          "amount": 1620,
          "Component Type": "Earnings",
          "isTaxable": "Yes",
          "id": "402880505af0e80a015af46765db002f",
          "type": "BONUS",
          "isproration": "No",
          "isLWPAApplicable": "No"
        }
      ],
      "customcolumns": {
        "DOB": "2019-05-01",
        "someJk": "",
        "OUTLET ID": "a"
      },
      "JE": {
        "historyid": "75368aac-f401-443f-9145-bfe2a9b84ad2",
        "memo": "Payroll Sync Data for 2019-02-28",
        "details": [
          {

```

```

        "accountid": "4028805060bb89810160bfb542d30647",
        "amount": 65000000,
        "code": "Basic",
        "description": "Basic",
        "debit": true
    },
    {
        "accountid": "4028805060bb89810160bfb542da064c",
        "amount": 2000,
        "code": "comp1",
        "description": "staging comp1",
        "debit": false
    }
],
"currencyid": "13",
"userid": "e2772127-a752-4cdd-a48b-5605538332d6"
},
"Total Deductions": 1491.75,
"userid": "58fad1f8-c1c1-4279-89b5-b97645f66d88",
"employeeid": "2",
"currencysymbol": "RM",
"payrolltext": "Payroll for the month of February",
"JE": {},
"currencyid": "com.krawler.common.admin.KWLCurrency@33aa95d7",
"costcenter": "Courtyard",
"cyclestartdate": "2017-02-01",
"Total Taxes": 4246.6,
"email": "vivek@mailinator.com",
"Total Earnings": 18870,
"username": "vivek2 swami"
}
],
"Weekly": [

],
"Twice in month": [

],
"success": true
}

```

Failure (If the company doesn't exists on ERP)

Field	Type	Description
success	String	Success (true / false)
message	String	Error Message

Field	Type	Description
errorcode	String	Error Code

Sample Response

```
{  
  "success": false,  
  "message": "Company does not exist.",  
  "errorcode": "e04"  
}
```