

Payroll Mauritius APIs



This document provides the documentation for accessing data via Web-APIs from payroll Mauritius payroll application.

NOTE: These APIs needs to be used moderately, there is an automatic token revocation of the token for over usage of the api calls.

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1. List of Leaves by year

This list provides all the validated Leaves for the year provided

API: <https://payrollmauritius.com/external/api/leaves?token={token} &year={year}>

Parameters:

{token} = Company token provided by Payroll Mauritius for each company

{year} = The Year for which to load the leaves.

Example:

<https://payrollmauritius.com/external/api/leaves?token=qpY5Vz5XBqzQpQ1xfC3IxRVgbDTHSyTU&year=2019>

Output:

```
[
  {
    "code": "00010",
    "lastname": "BEEHARRY",
    "firstname": "Sylviana",
    "request": "YES",
    "start_date": "2019-01-16T00:00:00",
    "end_date": "2019-01-16T00:00:00",
    "amount": 1,
    "leave": "Local leaves",
    "type": "local",
    "requested": "",
    "message": ""
  },
  {
    "code": "00011",
    "lastname": "BEEHARRY",
    "firstname": "Sylviana",
    "request": "YES",
    "start_date": "2019-01-17T00:00:00",
    "end_date": "2019-01-17T00:00:00",
    "amount": 1,
    "leave": "Local leaves",
    "type": "local",
    "requested": "",
    "message": ""
  }
]
```

2. List of Pending Requested Leaves

This list provides all the validated Leaves for the year provided

API: <https://payrollmauritius.com/external/api/requests?token={token} &year={year}>

Parameters:

{token} = Company token provided by Payroll Mauritius for each company

{year} = The Year for which to load the leaves.

Example:

<https://payrollmauritius.com/external/api/requests?token=qpY5Vz5XBqzQpQ1xfC3IxRVgbDTHSyTU>

Output:

```
[
  {
    "code": "00002",
    "lastname": "DOE",
    "firstname": "Jane",
    "request": "leave",
    "start_date": "2018-10-29T00:00:00",
    "end_date": "2018-10-29T00:00:00",
    "amount": 1,
    "leave": "Sick Leaves",
    "type": "sick",
    "requested": "2019-06-26T15:52:40",
    "message": "Mal à la tete"
  },
  {
    "code": "00005",
    "lastname": "DOSINGH",
    "firstname": "Vishal",
    "request": "leave",
    "start_date": "2019-03-18T00:00:00",
    "end_date": "2019-03-18T00:00:00",
    "amount": 1,
    "leave": "Local leaves",
    "type": "local",
    "requested": "2019-03-18T14:27:19",
    "message": "travel"
  }
]
```

3. List of Employees

This list provides all the active employees for a period, the accessible employee fields needs to be configured, by default of the code, first name and last name is provided.

API:

<https://payrollmauritius.com/external/api/employees?token={token}&start={start}&end={end}>

Parameters:

{token} = Company token provided by Payroll Mauritius for each company

{start} = (Y-m-d) The Start date for which to load the active employees. Ex: 2020-03-01

{end} = (Y-m-d) The End date for which to load the active employees. Ex: 2020-03-15

Example:

<https://payrollmauritius.com/external/api/employees?token=qpY5Vz5XBqzQpQ1xfC3lxRVgbDTHSyTU&start=2020-03-01&end=2020-03-15>

Output:

```
[
  {
    "code": "00002",
    "lastname": "DOE",
    "firstname": "Jane",
    "address": "Royal Road",
    "date_joined": "2018-10-29T00:00:00",
    ...Other Fields as configured ...
  },
  {
    "code": "00005",
    "lastname": "DOSINGH",
    "firstname": "Vishal",
    "address": "Branch Road",
    "date_joined": "2018-10-29T00:00:00",
    ...Other Fields as configured ...
  }
]
```

4. List of Timesheet Entries

This list provides all timesheet entries for a period, The api only provides timesheet data, the employees data should be loaded from the employees data.

API: <https://payrollmauritius.com/external/api/timesheet?token={token}&start={start}&end={end}>

Parameters:

{token} = Company token provided by Payroll Mauritius for each company

{start} = (Y-m-d) The Start date for which to load the active employees. Ex: 2020-03-01

{end} = (Y-m-d) The End date for which to load the active employees. Ex: 2020-03-15

{limit} = (number) (optional) The limit for amount of data per page. Ex: 5000

Example:

<https://payrollmauritius.com/external/api/timesheet?token=qpY5Vz5XBqzQpQ1xfC3lxRVgbDTHSyTU&start=2020-03-01&end=2020-03-15>

Output:

```
[
  {
    "code": "0896",
    "employee_id": 5173,
    "work_leave": "working",
    "work_date": "2022-08-01T00:00:00",
    "time_in": "1970-01-01T06:42:00",
    "time_out": "1970-01-01T16:36:00",
    "lateness": "0.00",
    "overtime": "0.00",
    "hours": 9.9,
    ....
  },
  {
    "code": "0885",
    "employee_id": 19842,
    "work_leave": "local",
    "work_date": "2022-08-01T00:00:00",
    "lateness": "0.00",
    "overtime": "0.00",
    "hours": 0
  }
]
```

5. List of Accounting Journal Entries

This list provides the journal entries based on the configured accounting link the system for a specific month.

API: <https://payrollmauritius.com/external/api/accounting/report?token={token}&month={month}>

Parameters:

{token} = Company token provided by Payroll Mauritius for each company

{month} = (Y-m-d) The Month for which to load the active employees. Ex: 2020-03-01, any date will give the data for the month

Example:

<https://payrollmauritius.com/external/api/accounting/report?token=qpY5Vz5XBqzQpQ1xfC3lxRVgbDTHSyTU&month=2020-03-01>

Output:

```
[
  {
    "id": 967,
    "code": "1000",
    "name": "Basic Salary",
    "account": "140001",
    "indicator": 0,
    "split": 1,
    "include_sub_dept": false,
    "analytics_3": "AD",
    "cummulated": false,
    "amount": "1307975.79",
    "original_amount": 1307975.79,
    "debit": "1307975.79",
    "credit": 0,
    "rate": 1
  },
  {
    "id": 2496,
    "code": "1110",
    "name": "Overtime @1.5x",
    "account": "1233455",
    "indicator": 0,
    "split": 1,
    "include_sub_dept": false,
    "cummulated": false,
    "amount": "472.00",
    "original_amount": 472,
    "debit": "472.00",
```

```
"credit": 0,  
"rate": 1  
},  
{  
  "error": true,  
  "account": "[NO_ACCOUNT_NUMBER][2000]",  
  "indicator": 0,  
  "split": 1,  
  "amount": "8216.00",  
  "original_amount": 8216,  
  "name": "Transport - RTM/PRODUCTION",  
  "debit": "8216.00",  
  "credit": 0,  
  "rate": 1  
},  
.....  
]
```