

Objective

Payroll Mauritius has a set of APIs that allow you to retrieve information stored in the system for use in another system.

These informations are:

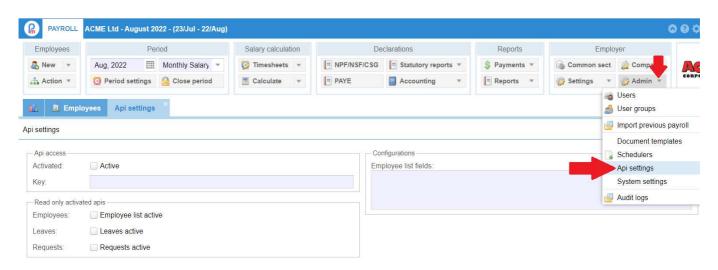
- The active list of employees
- The list of leaves
- The list of requests

<u>Note</u>: The use of APIs is best suited for computer developers, software engineers or people with a solid technical background to use them. They can use the documentation available in the **FAQEN153 - Payroll Mauritius APIs.**

How to do this?

To do this, you need to set up an API access key, by going to the 'Employer' > [Admin][v] > Api Settings section

The following screen is then presented to you:



Tick the **Activated** box

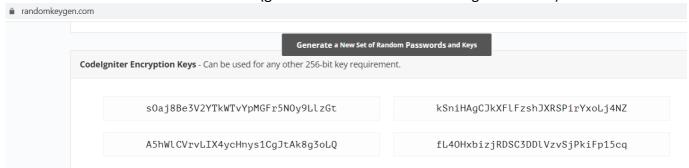
You must then enter an API key.

<u>WARNING</u> - This key is fundamental because it guarantees the confidentiality of your information. By deciding to open an external API access, you open an access to your data. This opening is your responsibility. Just as it remains your responsibility to keep the API key confidential and to change it as much as possible.



To do this, you must enter an integer encoded on 256 bits.

To help you, you can use a tool like for example: https://randomkeygen.com/ and choose one of the codes in the list (go down the screen to Codeinteger...256 bits):



Then select one of the proposed codes by selecting it with your mouse (one click) and then in Payroll Mauritius, in the "Key" area [Ctrl]+[V] (paste).

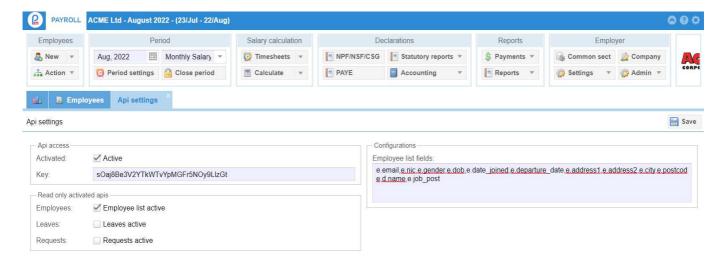
Then select, by ticking them, the APIs you want to use.

For example, if you want to retrieve data from the Employee records, check "Employee list active".

You must then, in the right part of the "Configuration" screen, list the Employee fields you are interested in retrieving. For example :

e.email,e.nic,e.gender,e.dob,e.date_joined,e.departure_date,e.address1,e.address2,e.city,e.postcode,d.n ame,e.job_post

Then click on the [Save] button to save your choices and have a usable key.





How to use the APIs available from Payroll Mauritius to retrieve data to use in another system

Prerequisites: Administrator access, mastery of API's by IT developer. FAQEN153

V1.0

FAQEN152

For the list of Employee fields, notice that all these fields begin with the radical **"e."** meaning that they are <u>Employee</u> data.

You can have the list of accessible fields by going to the manual calculation of the Payroll slips, and filtering the stored variables by taking only those beginning with "e.":

