ubiAttendance API integration with HR/ERP/CRM Software

Requirements for integration

In order to push data from ubiAttendance, we require:

- An Excel sheet containing list of Employees along with their Employee IDs (stored in 3rd party HR or ERP or CRM software) to map with
- A REST API end point with the following parameters
  - Mandatory
    - Employee ID (Example – '10001')
    - Attendance Date (Example – '2021-04-08')
    - Attendance Time (Example – '10:00:00')
    - Action(Time In/Time Out) (Value – 'TimeIn' or 'TimeOut')
  - Optional
    - Photo of Employee when attendance is marked(Optional) (Example – 'https://www.ubihrm.com/images/hrm-index-girl.png')
    - Location Address of Employee when the attendance is marked(Example - 'Ubitech Global Solutions FZ-LLC, United Arab Emirates')
    - Latitude of the Employee when the attendance is marked(Example - '28.260415')
    - Longitude of the Employee when the attendance is marked (Example - '72.454512')

Attendance process

- ubiAttendance App will be integrated with external HR/ ERP/CRM Software through API
- Attendance will be marked through ubiAttendance App.
- When attendance is marked with the ubiAttendance App, Attendance data will be pushed from ubiAttendance Application to HR/ ERP Software in real time.

Install API

1. ubiAttendance offers a REST API end point with the following parameters

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2. Add the below URL in the Biometric attendance web panel
api.ubiattendance.com/attendanceservice/attendance/?apikey=XXXXXXXXXXXXXXXXXXXXXXXXXXX X

3. Replace the "XXXXXXXXXXXXXXXXXXXXXXXXXXX" with your secret key

Test API

Test API with any Platform like Postman or ARC

1. Select the Post Method
2. Enter the URL with key
3. Select the body for entering the content
4. Enter the attendance data in JSON format in body or you can use form data with correct field name
5. Hit the Send button
6. You should get the Success message