

USER MANUAL

EasyTimePro API Document

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1 Important Statements

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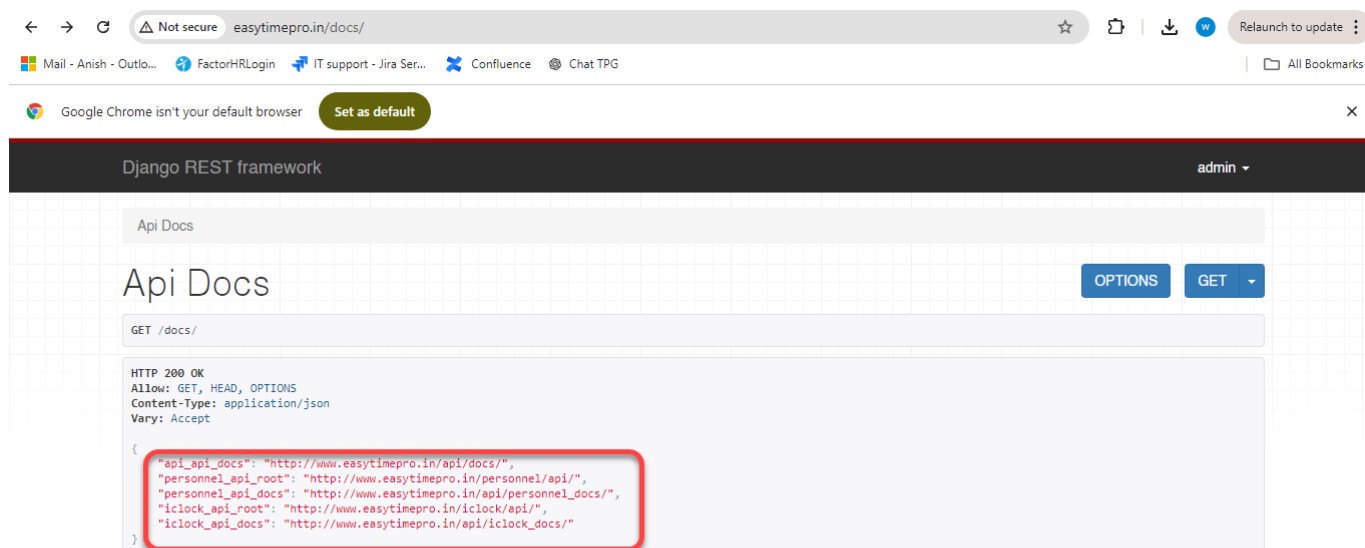
1 Interface Description

Zkteco Products are configured with highly Secured and has rich in its Efficiency to Operate. When the term Secured is considered not only in terms of the Bio Metric Machine but also in software as well. Keeping this into consideration API's are designed in such a way that to Access the API's Requires Authentication Credentials

SAFETY & SECURITY ARE MORE IMPORTANT THAN CONVENIENCE ----ZKTECO

1.1 Authorize API Level

The API Authorization menu will only be displayed after the API license is activated. Open the corresponding authorized API menu and add the corresponding API client information as shown below:



Based on the standard http interface definition style, in consistent with RESTFUL API style, supports https. Parameter descriptions are as following:

serverIP: EasytimePro server or computer IP, such as: 192.168.1.100;

serverPort: The server port of EasytimePro, such as: 8088;

access_token: API access token is to check whether the requested permission is allowed or denied. All request should pass through a valid token, such as: apitoken;

1.2 Interface Parameter

Public Response Result	<pre>{ "code": 0, "message": "string", "data": {} }</pre>
Public Response Result Parameter Description	<p>code: error code, less than 0 means failure, more than 0 means success;</p> <p>msg: Error message</p> <p>data: can refer to each interface description</p>
Basic Parameter Description	<p>Sn: device serial number</p> <p>Pin: pin</p> <p>pageSize: page size;</p> <p>pageNo: page no;</p>

2 Personnel API

2.1 Api-token-auth

2.1.1 Create [/api-token-auth/]

Post Request URL	http://www.easytimepro.in/api-token-auth-create
Request Mode	POST
Request Content	application/json
Request Parameter Description	Username: username, required (Valid username for authentication) password: password, required (Valid password for authentication)
Response Result	{ "token": "c8efd14a1f1a0a4be36b49e67452c65cfe6b88e0" }
Response Result Description	This Token is Unique may vary for every login

2.1.2 jwt-api-token-auth [jwt-api-token-auth/]

Post Request URL	http://www.easytimepro.in/api/docs/jwt-api-token-auth/
Request Mode	POST
Request Content	application/json
Request Parameter Description	Username: username, required (Valid username for authentication) password: password, required (Valid password for authentication)
Response Result	{ "code": 200,

	<pre> "message": "success", "data: { "access": "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ0b2t1bGl90eXBlljoiYWVjZXNzliwiZXhwIjoxNzI2MDUwMDQzLCJpYXQiOiJlE3MjYwNDk3NDM5IiwiaXNzIjoiMTU2IiwidXNlcl9pZCI6IjA4MWNmNDgyLTM2MmEtMTFIZi1hMjJjLTAwMGQzYWYwNDgxMyJ9.KAxbYK8xSq_6yrXIMDUoU9iXzby3WetiytQoAAzEtD4", "refresh": "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ0b2t1bGl90eXBlljoicmVmcmVzaCI6ImV4cCI6MTcyNjEzNjE0MywiaWF0IjoxNzI2MDQ5NzQzLCJqdGkiOiI3OGJiYzY4ZjdlZTc0YjU4YjA2MjJiMTUyY2MzNjE3YiIsInVzZXJfaWQiOiI0b2t1bGl90eXBlljoiYXNzIjoiMTU2IiwidXNlcl9pZCI6IjA4MWNmNDgyLTM2MmEtMTFIZi1hMjJjLTAwMGQzYWYwNDgxMyJ9.P8M-XKQvqlfJnIJPIJfpibJ9zIXsisnq1Qti7t8AE" } } </pre>
Response Result Description	NA

2.1.3 jwt-api-token-refresh [/jwt-api-token-refresh/]

Post Request URL	https://www.easytimepro.in/api/docs/jwt-api-token-refresh/
Request Mode	POST
Request Content	application/json
Request Parameter Description	refresh: refresh token, required;
Response Result	{ "access": "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ0b2t1bml90eXBlljoiYWwNjZXNzliwiZXhwIjoxNzI2NDcwMTI3LCJpYXQiOiJlMjY0Njk4MDQsImp0aSI6ImM1MTA0NTcyYjcxODQ4ZmE4ZGM0YzlxMDFmMmE3MTdhliwidXNlcl9pZCI6IjA4MWNmNDgyLTM2MmEtMTFIZi1"

	hMjJLTAwMGQzYwYwNDgxMyJ9.hBfpwRLolEH3euBeeOh3zWhv9ytFizIVmTIU_Z5jw_4"
	}
Response Result Description	The access token will be generated.

2.1.4 staff-api-token-auth [/staff-api-token-auth/]

Post Request URL	http://www.easytimepro.in/api/docs/#staff-api-token-auth
Request Mode	GET
Request Content	None
Request Parameter Description	Username: username, required (Valid username for authentication) password: password, required (Valid password for authentication)
Response Result	{ "token": "52ad19f160c3b6480b757eb0d91907a1b9859b03" }
Response Result Description	The staff token will genetated.

2.1.5 staff-jwt-api-token-auth [/staff-jwt-api-token-auth/]

Post Request URL	http://www.easytimepro.in/api/docs/#staff-jwt-api-token-auth
Request Mode	POST
Request Content	application/json

Request Parameter Description	Username: username, required (Valid username for authentication) password: password, required (Valid password for authentication)
Response Result	<pre>{ "token": "52ad19f160c3b6480b757eb0d91907a1b9859b03" }</pre>
Response Result Description	The token will be generated.

3 Personnel API DocsRoots

3.1 Areas API docs

3.1.1 List Areas [/personnel/api/areas/]

Post Request URL	http://www.easytimepro.in/api/personnel_docs/#areas-list
Request Mode	GET
Request Content	None
Request Parameter Description	<p>page: A page number within the paginated result set</p> <p>page_size: Number of results to return per page.</p> <p>area_code: An unique area id for the area.</p> <p>area_name: An unique area name for the area</p> <p>parent_area: existing area name</p> <p>area_code_icontains:</p> <p>area_name_icontains:</p> <p>search: A search term.</p> <p>Ordering:it describe about the ascending or descending.</p>
Response Result	<pre>{ "count": 1, "next": null, "previous": null, "msg": "", "code": 0, "data": [{ "id": 17, "area_code": "2", "area_name": "India", "parent_area": null, </pre>

	<pre> "company": { "id": "6b969e80-f3ff-11e9-afc7-acde48001122", "name": "default" } }] } </pre>
Response Result Description	The area list will be fetch from the web application.

3.1.2 Create Area [/personnel/api/areas/]

Post Request URL	http://www.easytimepro.in/api/personnel_docs/#areas-create
Request Mode	POST
Request Content	None
Request Parameter Description	area_code: area_code, required, area_name: area_name: required, parent_area
Response Result	<pre> { "id": 69, "area_code": "11", "area_name": "harsha", "parent_area": null } </pre>
Response Result Description	A new area has been created.

3.1.3 Action Area [/personnel/api/areas/action/]

Post Request URL	http://www.easytimepro.in/api/personnel_docs/#areas-action
Request Mode	POST
Request Content	None
Request Parameter Description	object_ids: object_ids, required action_type: action_type: ('delete', 'delete')
Response Result	{ "detail": "Success. delete:[60]" }
Response Result Description	NA

3.1.4 Export Area [/personnel/api/areas/export/]

Post Request URL	http://www.easytimepro.in/api/personnel_docs/#areas-export
Request Mode	GET
Request Content	None
Request Parameter Description	area_code: area_name: parent_area: area_code_icontains: area_name_icontains:

	<p>search: search: A search term.</p> <p>ordering: ordering: Which field to use when ordering the results.</p> <p>export_type: export_type: required: export type: csv, xls, txt</p> <p>export_headers: export_headers: headers split with ','</p>
Response Result	<p>"Area Code,Area Name,Parent,Employee count,Resigned Count</p> <p>11,harsha,,0,0</p> <p>"</p>
Response Result Description	The area had been exported

3.1.5 Import_area [/personnel/api/areas/import_area/]

Post Request URL	http://www.easytimepro.in/api/personnel_docs/#areas-import_area
Request Mode	POST
Request Content	None
Request Parameter Description	<p>import_type: import_type: required: (('0', 'not_import'), ('1', 'overwrite'))</p> <p>import_file: import_file: required</p>
Response Result	<pre>{ "detail": "import successful" }</pre>
Response Result Description	The area has been successfully imported

3.1.6 Read Area[/personnel/api/areas/{id}/]

Post Request URL	http://www.easytimepro.in/api/personnel_docs/#areas-read
Request Mode	GET
Request Content	None
Request Parameter Description	id: id: required: A unique integer value identifying this, Area.
Response Result	<pre>{ "id": 17, "area_code": "2", "area_name": "India", "parent_area": null, "company": { "id": "6b969e80-f3ff-11e9-afc7-acde48001122", "name": "default" } }</pre>
Response Result Description	NA

3.1.7 Update Area[/personnel/api/areas/{id}/]

Post Request URL	http://www.easytimepro.in/api/personnel/api/areas/17/
Request Mode	PUT
Request Content	None
Request Parameter Description	id: id: required: A unique integer value identifying this Area. area_name parent_area
Response Result	<pre>{ "id": 17,</pre>

	<pre>"area_code": "2", "area_name": "parent", "parent_area": null }</pre>
Response Result Description	The area has been updated successfully.

3.1.8 Partial_update Area[/personnel/api/areas/{id}/]

Post Request URL	http://www.easytimepro.in/api/personnel/api/areas/17/
Request Mode	PATCH
Request Content	None
Request Parameter Description	<p>id: id: required: A unique integer value identifying this Department.</p> <p>area_name</p> <p>parent_area</p>
Response Result	<pre>{ "id": 17, "area_code": "2", "area_name": "ani", "parent_area": null }</pre>
Response Result Description	The partial area has been updated successfully

3.1.9 Delete Area[/personnel/api/areas/{id}/]

Post Request URL	http://www.easytimepro.in/api/personnel/api/areas/59/
Request Mode	DELETE
Request Content	None
Request Parameter Description	id: id: required: A unique integer value identifying this, Area.
Response Result	<pre>{ "message": "deleted" }</pre>
Response Result Description	The area has been deleted successfully

3.2 Department API docs

3.2.1 Department List [/personnel/api/departments/]

Post Request URL	http://www.easytimepro.in/api/personnel/api/departments/?page=1&page_size=1&dept_code=1
Request Mode	GET
Request Content	None
Request Parameter Description	<p>page: A page number within the paginated result set.</p> <p>page_size: Number of results to return per page.</p> <p>dept_code:</p> <p>dept_name:</p> <p>parent_dept:</p> <p>dept_code_icontains:</p> <p>dept_name_icontains:</p> <p>search: A search term:</p> <p>Ordering: Which field to use when ordering the results.</p>
Response Result	{

	<pre> "count": 1, "next": null, "previous": null, "msg": "", "code": 0, "data": [{ "id": 1, "dept_code": "1", "dept_name": "Department", "parent_dept": null, "parent_dept_name": null, "company": { "id": "6b969e80-f3ff-11e9-afc7-acde48001122", "name": "default" } }] } </pre>
Response Result Description	The department list will be fetch from the web application.

3.2.2 Create Department [/personnel/api/departments/]

Post Request URL	http://www.easytimepro.in/api/personnel/api/departments/
Request Mode	POST
Request Content	None
Request Parameter Description	dept_code: dept_code, required, dept_name: dept_name: required, parent_dept

Response Result	<pre>{ "id": 42, "dept_code": "20", "dept_name": "tw", "parent_dept": null }</pre>
Response Result Description	A new department has been created.

3.2.3 Action Department [/personnel/api/departments/action/]

Post Request URL	http://www.easytimepro.in/api//personnel/api/departments/action/
Request Mode	POST
Request Content	None
Request Parameter Description	object_ids: object_ids, required; action_type: action_type: ('delete', 'delete')
Response Result	<pre>{ "detail": "Success. delete:[42]" }</pre>
Response Result	NA

Description	
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3.2.4 Export Department [/personnel/api/departments/export/]

Post Request URL	http://www.easytimepro.in/api/personnel_docs/#departments-export
Request Mode	GET
Request Content	None
Request Parameter Description	dept_code dept_name parent_dept dept_code_icontains dept_name_icontains search: search: A search term. ordering: ordering: Which field to use when ordering the results. export_type: export_type: required: export type: csv, xls, txt export_headers: export_headers: headers split with ','
Response Result	"Department Id,Department Name,Parent,Employee count,Resigned count 1,Department,,21,0 "
Response Result Description	The department had been exported

3.2.5 Import_dept [/personnel/api/departments/import_dept/]

Post Request URL	http://www.easytimepro.in/api/personnel_docs/#departments-import_dept
-------------------------	---

Request Mode	POST
Request Content	None
Request Parameter Description	import_type: import_type: required: (('0', 'not_import'), ('1', 'overwrite')) import_file: import_file: required
Response Result	{ "detail": "import successful" }
Response Result Description	The department has been successfully imported

3.2.6 Read Department[/personnel/api/departments/{id}/]

Post Request URL	http://www.easytimepro.in/api/personnel/api/departments/1/
Request Mode	GET
Request Content	None
Request Parameter Description	id: id: required: A unique integer value identifying this Department.
Response Result	{ "id": 1, "dept_code": "1", "dept_name": "Department", "parent_dept": null, "parent_dept_name": null, "company": { "id": "6b969e80-f3ff-11e9-afc7-acde48001122", "name": "default" } }

Response Result Description	NA
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3.2.7 Update Department[/personnel/api/departments/{id}/]

Post Request URL	http://www.easytimepro.in/api/personnel/api/departments/1/
Request Mode	PUT
Request Content	None
Request Parameter Description	id: id: required: A unique integer value identifying this Department. dept_name parent_dept
Response Result	{ "id": 1, "dept_code": "1", "dept_name": "tw", "parent_dept": null }
Response Result Description	The department updated sucessfully

3.2.8 Partial_update Department[/personnel/api/departments/{id}/]

Post Request URL	http://www.easytimepro.in/api/personnel/api/departments/1/
Request Mode	PATCH

Request Content	None
Request Parameter Description	id: id: required: A unique integer value identifying this Department. dept_name parent_dept
Response Result	{ "id": 1, "dept_code": "1", "dept_name": "tw1", "parent_dept": null }
Response Result Description	The department partially updated successfully

3.2.9 delete[/personnel/api/departments/{id}/]

Post Request URL	http://www.easytimepro.in/api/personnel/api/departments/12/
Request Mode	DELETE
Request Content	None
Request Parameter Description	id: id: required: A unique integer value identifying this Department.
Response Result	{ "message": "deleted" }
Response Result Description	The department deleted successfully

3.3 Employee API docs

3.3.1 Employee List [/personnel/api/employees/]

Post Request URL	http://www.easytimepro.in/api//personnel/api/employees/?page=1&page_size=1&emp_code=0000001
Request Mode	GET
Request Content	None
Request Parameter Description	<p>Page: A page number within the paginated result set.</p> <p>page_size: Number of results to return per page.</p> <p>emp_code</p> <p>first_name</p> <p>last_name</p> <p>department</p> <p>app_status</p> <p>emp_code_icontains</p> <p>departments</p> <p>status</p> <p>first_name_icontains</p> <p>last_name_icontains</p> <p>areas</p> <p>positions</p> <p>search: search: A search term</p> <p>ordering: ordering: Which field to use when ordering the results.</p>
Response Result	<pre>{ "count": 1, "next": null, "previous": null, "msg": "", "code": 0, "data": [{ "id": "7357107834962",</pre>

```
"emp_code": "0000001",
"first_name": "cdcf",
"last_name": null,
"nickname": null,
"device_password": "",
"card_no": "",
"department": {
  "id": 9,
  "dept_code": "2",
  "dept_name": "associate"
},
"position": {
  "id": 1,
  "position_code": "1",
  "position_name": "Position"
},
"area": [
  {
    "id": 49,
    "area_code": "6",
    "area_name": "Harsha"
  }
],
"hire_date": null,
"gender": null,
"birthday": null,
"verify_mode": 0,
"emp_type": null,
"contact_tel": "",
"office_tel": "",
"mobile": "",
```

	<pre> "national": "", "city": "", "address": null, "postcode": null, "email": null, "enroll_sn": "", "ssn": "", "religion": null, "enable_att": true, "enable_overtime": false, "enable_holiday": true, "dev_privilege": 0, "self_password": "pbkdf2_sha256\$36000\$Gj09deAAUqW7\$ih9vyun8PPwxvbG1+ bhxB0TIQF+2IUfdhiDUf0AS0o4=", "flow_role": [], "app_status": 0, "app_role": 1, "update_time": "2024-09-03 18:12:37", "fingerprint": "-", "face": "-", "palm": "-", "vl_face": "-" }] } </pre>
Response Result Description	The employee list will be fetch from the web application.

3.3.2 Create Employee [/personnel/api/employees/]

Post Request URL	http://www.easytimepro.in/api/personnel/api/employees/
Request Mode	POST
Request Content	None
Request Parameter Description	emp_code: emp_code: required first_name: first_name: required last_name: last_name: required nickname device_password card_no department: department: required: Department ForeignKey position: position: required: position ForeignKey area: area: required: ManyToManyField hire_date: hire_date: Default today gender birthday verify_mode: verify_mode: Default today emp_type: emp_type: (1, 'Permanent');(2, 'Temporary') contact_tel office_tel mobile national city address postcode email enroll_sn ssn religion enable_att: enable_att: (False, 'No');(True, 'Yes') enable_overtime

	<p>enable_holiday</p> <p>dev_privilege: dev_privilege: (0, 'Employee');(2, 'Register');(6, 'System Administrator');(14, 'Super Administrator')</p> <p>self_password</p> <p>flow_role</p> <p>app_status: (1, 'Enable');(0, 'Disable')</p> <p>app_role: app_role: (1, 'Employee');(2, 'Administrator')</p>
Response Result	<pre>{ "id": "8161468782116", "emp_code": "12377", "first_name": "Imran", "last_name": null, "nickname": null, "device_password": null, "card_no": null, "department": 1, "position": 1, "area": [1], "hire_date": "2024-09-01", "gender": null, "birthday": "2010-01-03", "verify_mode": -1, "emp_type": null, "contact_tel": null, "office_tel": null, "mobile": null, "national": "Indian", "city": "koppal", "address": null, }</pre>

	<pre> "postcode": null, "email": null, "enroll_sn": null, "ssn": null, "religion": null, "enable_att": true, "enable_overtime": false, "enable_holiday": true, "dev_privilege": 0, "self_password": "pbkdf2_sha256\$600000\$kwpMlzLQqh6vcC0ykv9yeg\$GR42ZD TZ4e8lShBiTuL1/JOHMn/00OC0pqyluHXSmY=", "flow_role": [], "app_status": 0, "app_role": 1 } </pre>
Response Result Description	The new employee created sucessfully

3.3.3 Action Employee [/personnel/api/employees/action/]

Post Request URL	http://www.easytimepro.in/api//personnel/api/employees/action/
Request Mode	POST
Request Content	None
Request Parameter Description	<pre> object_ids: object_ids: required action_type: action_type: ('delete', 'delete');('sync_hronize_to_device', 'sync_hronize_to_device');('enable_app_account', 'enable_app_account');('disable_app_account', 'disable_app_account') </pre>

Response Result	{ "detail": "Success. enable_app_account:[7357107834962]" }
Response Result Description	NA

3.3.4 Adjust_area Employee [/personnel/api/employees/adjust_area/]

Post Request URL	http://www.easytimepro.in/api/personnel/api/employees/adjust_area/
Request Mode	POST
Request Content	None
Request Parameter Description	employees: employees: required areas: areas: required
Response Result	{ "detail": "Success." }
Response Result Description	The employee area has been successfully adjusted.

3.3.5 Adjust_depart Employee [/personnel/api/employees/adjust_depart/]

Post Request URL	http://www.easytimepro.in/api/personnel/api/employees/adjust_depart/
Request Mode	POST
Request Content	None
Request Parameter Description	employees: employees: required department: department: required

Response Result	{ "detail": "Success." }
Response Result Description	NA

3.3.6 Adjust_emp_type [/personnel/api/employees/adjust_emp_type/]

Post Request URL	http://www.easytimepro.in/api//personnel/api/employees/adjust_emp_type/
Request Mode	POST
Request Content	None
Request Parameter Description	employees: employees: required emp_type: emp_type: (1, 'Permanent');(2, 'Temporary')
Response Result	{ "detail": "Success." }
Response Result Description	The employee type has been successfully adjusted.

3.3.7 adjust_position employee [/personnel/api/employees/adjust_position/]

Post Request URL	http://www.easytimepro.in/api/personnel/api/employees/adjust_position/
Request Mode	POST
Request Content	None
Request Parameter Description	employees: employees: required

	position: position: required
Response Result	{ "detail": "Success." }
Response Result Description	The employee position has been successfully adjusted.

3.3.8 adjust_resign employee

[/personnel[/personnel/api/employees/adjust_resign/]

Post Request URL	http://www.easytimepro.in/api/personnel/api/employees/adjust_resign/
Request Mode	POST
Request Content	None
Request Parameter Description	employees: employees: required resign_date: resign_date: required report_generation_end_date: report_generation_end_date: required resign_type: resign_type: required reason: reason: required disableatt: disableatt: required
Response Result	{ "detail": "Success." }
Response Result Description	The employee resignation has been successfully processed

3.3.9 del_bio_template [/personnel/api/employees/del_bio_template/]

Post Request URL	http://www.easytimepro.in/api//personnel/api/employees/del_bio_template/
Request Mode	POST
Request Content	None
Request Parameter Description	employees: employees: required finger_print: face finger_vein palm vl_face
Response Result	{ "detail": "Success." }
Response Result Description	The employee bio template has been deleted successfully processed

3.3.10 Export employee [/personnel/api/employees/export/]

Post Request URL	http://www.easytimepro.in/api//personnel/api/employees/export/?emp_code=6385286260714&export_type=csv
Request Mode	GET
Request Content	None
Request Parameter Description	emp_code first_name

	last_name department app_status emp_code_icontains departments status first_name_icontains last_name_icontains areas positions search: search: A search term. Ordering: ordering: Which field to use when ordering the results. export_type: export_type: required: export type: csv, xls, txt export_headers
Response Result	"id,Employee Id,First Name,Last Name,Card No.,department_id,position_id,Gender,Email,Device Privilege,Mobile App Status "
Response Result Description	The employee details has been exported successfully processed

3.3.11 Import_emp [/personnel/api/employees/import_emp/]

Post Request URL	http://www.easytimepro.in/api/personnel/api/employees/import_emp/
Request Mode	POST

Request Content	None
Request Parameter Description	import_type: import_type: required: (('0', 'not_import'), ('1', 'overwrite')) import_file: import_file: required
Response Result	<pre> { [{ "id": "5590395544590", "emp_code": "123", "first_name": "", "nickname": "-", "last_name": "-", "card_no": "4294967295", "hire_date": "-", "department": "tw1", "dept_code": "1", "position": "tw", "position_code": "1", "gender": "-", "email": "-", "mobile": "-", "dev_privilege": "Employee", "employee_area": "test_pune", "employee_area_code": "9", "fingerprint": "-", "face": "-", "palm": "-", "vl_face": "-", "update_time": "2024-09-11 11:49:51", "employee_flow_role": "", "location": "-", "app_status_icon": "<img </pre>

	<pre>src="/media/img/icons/enable0.gif" alt="0" />", "app_punch_status_icon": "", "enable_outdoor_management_icon": "", "whatsapp_status_icon": "", "sms_status_icon": ""] }</pre>
Response Result Description	The employee details has been imported successfully processed

3.3.12 search_emp [/personnel/api/employees/search_emp/]

Post Request URL	http://www.easytimepro.in/api//personnel/api/employees/search_emp/
Request Mode	POST
Request Content	None
Request Parameter Description	Id: id: required
Response Result	<pre>{ "count": 1, "next": null, "previous": null, "msg": "", "code": 0, "data": [{</pre>


```
"id": "7357107834962",
"emp_code": "0000001",
"first_name": "gudlanur",
"last_name": null,
"nickname": null,
"device_password": "",
"card_no": "",
"department": {
  "id": 1,
  "dept_code": "1",
  "dept_name": "tw1"
},
"position": {
  "id": 1,
  "position_code": "1",
  "position_name": "tw"
},
"area": [ ],
"hire_date": null,
"gender": null,
"birthday": null,
"verify_mode": 0,
"emp_type": null,
"contact_tel": "",
"office_tel": "",
"mobile": "",
"national": "",
"city": "",
"address": null,
"postcode": null,
"email": null,
```

	<pre> "enroll_sn": "", "ssn": "", "religion": null, "enable_att": false, "enable_overtime": false, "enable_holiday": true, "dev_privilege": 0, "self_password": "pbkdf2_sha256\$36000\$Gj09deAAUqW7\$ih9vyun8PPwxvbG1+ bhxB0TIQF+2IUfdhiDUf0AS0o4=", "flow_role": [], "app_status": 1, "app_role": 1, "update_time": "2024-09-16 14:11:59", "fingerprint": "-", "face": "-", "palm": "-", "vl_face": "-" }] } </pre>
Response Result Description	The search employee has been successfully processed

3.3.13 read employee [/personnel/api/employees/{id}/]

Post Request URL	http://www.easytimepro.in/api//personnel/api/employees/7357107834962/
Request Mode	GET
Request Content	None
Request Parameter	Id: id: required: A unique value identifying this Employee.

Description	
Response Result	<pre>{ "id": "7357107834962", "emp_code": "0000001", "first_name": "cdcf", "last_name": null, "nickname": null, "device_password": "", "card_no": "", "department": { "id": 1, "dept_code": "1", "dept_name": "tw1" }, "position": { "id": 1, "position_code": "1", "position_name": "tw" }, "area": [{ "id": 1, "area_code": "1", "area_name": "Not Authorized" }], "hire_date": null, "gender": null, "birthday": null, "verify_mode": 0, "emp_type": null, }</pre>

	<pre> "contact_tel": "", "office_tel": "", "mobile": "", "national": "", "city": "", "address": null, "postcode": null, "email": null, "enroll_sn": "", "ssn": "", "religion": null, "enable_att": false, "enable_overtime": false, "enable_holiday": true, "dev_privilege": 0, "self_password": "pbkdf2_sha256\$36000\$Gj09deAAUqW7\$ih9vyun8PPwxvbG1+ bhxB0TIQF+2IUfdhiDUf0AS0o4=", "flow_role": [], "app_status": 1, "app_role": 1, "update_time": "2024-09-16 12:09:48", "fingerprint": "-", "face": "-", "palm": "-", "vl_face": "-" } </pre>
Response Result Description	The read employee details has been successfully processed

3.3.14 update employee [/personnel/api/employees/{id}/]

Post Request URL	http://www.easytimepro.in/api/personnel/api/employees/7357107834962/
Request Mode	PUT
Request Content	None
Request Parameter Description	<p>Id: id: required: A unique value identifying this Employee.</p> <p>first_name</p> <p>last_name</p> <p>nickname</p> <p>device_password</p> <p>card_no</p> <p>department</p> <p>position</p> <p>hire_date</p> <p>gender</p> <p>birthday</p> <p>verify_mode</p> <p>emp_type</p> <p>contact_tel</p> <p>office_tel</p> <p>mobile</p> <p>national</p> <p>city</p> <p>address</p> <p>postcode</p> <p>email</p> <p>enroll_sn</p> <p>ssn</p> <p>religion</p> <p>enable_att</p> <p>enable_overtime</p>

	enable_holiday dev_privilege self_password flow_role area app_status app_role
Response Result	<pre>{ "emp_code": "0000001", "first_name": "kolkar", "last_name": null, "nickname": null, "device_password": "", "card_no": "", "department": 1, "position": 1, "hire_date": null, "gender": null, "birthday": null, "verify_mode": 0, "emp_type": null, "contact_tel": "", "office_tel": "", "mobile": "", "city": "", "address": null, "postcode": null, "email": null, "enroll_sn": "", "ssn": "", "religion": null, }</pre>

	<pre> "enable_att": false, "enable_overtime": false, "enable_holiday": true, "dev_privilege": 0, "self_password": "pbkdf2_sha256\$36000\$Gj09deAAUqW7\$ih9vyun8PPwxvbG1+ bhxB0TIQF+2IUfdhiDUf0AS0o4=", "flow_role": [], "area": [], "app_status": 1, "app_role": 1 } </pre>
Response Result Description	The employee details has been updated successfully.

3.3.15 partial_update employee [/personnel/api/employees/{id}/]

Post Request URL	http://www.easytimepro.in/api/personnel/api/employees/7357107834962/
Request Mode	PATCH
Request Content	None
Request Parameter Description	<p>Id: id: required: A unique value identifying this Employee.</p> <p>first_name</p> <p>last_name</p> <p>nickname</p> <p>device_password</p> <p>card_no</p> <p>department</p> <p>position</p> <p>hire_date</p> <p>gender</p> <p>birthday</p>

	verify_mode emp_type contact_tel office_tel mobile national city address postcode email enroll_sn ssn religion enable_att enable_overtime enable_holiday dev_privilege self_password flow_role area app_status app_role
Response Result	<pre>{ "emp_code": "0000001", "first_name": "gudlanur", "last_name": null, "nickname": null, "device_password": "", "card_no": "", "department": 1, "position": 1,</pre>

	<pre> "hire_date": null, "gender": null, "birthday": null, "verify_mode": 0, "emp_type": null, "contact_tel": "", "office_tel": "", "mobile": "", "national": "", "city": "", "address": null, "postcode": null, "email": null, "enroll_sn": "", "ssn": "", "religion": null, "enable_att": false, "enable_overtime": false, "enable_holiday": true, "dev_privilege": 0, "self_password": "pbkdf2_sha256\$36000\$Gj09deAAUqW7\$ih9vyun8PPwxvbG1+ bhxB0TIQF+2IUfdhiDUf0AS0o4=", "flow_role": [], "area": [], "app_status": 1, "app_role": 1 } </pre>
Response Result Description	The employee details has been partial updated successfully.

3.3.16 delete [/personnel/api/employees/{id}/]

Post Request URL	http://www.easytimepro.in/apipersonnel/api/employees/7357107834962/
Request Mode	DELETE
Request Content	None
Request Parameter Description	Id: id: required: A unique value identifying this Employee.
Response Result	{ "message": "deleted" }
Response Result Description	The employee details has been deleted successfully.

3.4 Locations

3.4.1 Locations List [/personnel/api/locations/]

Post Request URL	http://www.easytimepro.in/api/personnel/api/locations/?page=1&page_size=1
Request Mode	GET
Request Content	None
Request Parameter Description	page: A page number within the paginated result set page_size: Number of results to return per page location_code: location_name:

	<p>parent_location:</p> <p>location_code_icontains:</p> <p>location_name_icontains:</p> <p>search: A search term:</p> <p>ordering: Which field to use when ordering the results</p>
Response Result	<pre>{ "count": 2, "next": "http://www.easytimepro.in/personnel/api/locations/?page=2 &page_size=1", "previous": null, "msg": "", "code": 0, "data": [{ "id": 1, "location_code": "1", "location_name": "Location", "parent_location": null, "company": { "id": "6b969e80-f3ff-11e9-afc7-acde48001122", "name": "default" } }] }</pre>
Response Result Description	<p>The location list has been fetch from the web application.</p>

3.4.2 Create locations [/personnel/api/locations/]

Post Request URL	http://www.easytimepro.in/api/personnel/api/locations/
Request Mode	POST
Request Content	None
Request Parameter Description	location_code : location code, required . location_name: location_name, required . parent_location :
Response Result	{ "id": 24, "location_code": "10", "location_name": "tw", "parent_location": null }
Response Result Description	The new location created successfully

3.4.3 locations Action[/personnel/api/locations/action/]

Post Request URL	http://www.easytimepro.in/api//personnel/api/locations/action/
Request Mode	POST
Request Content	None

Request Parameter Description	object_ids: object_ids, required action_type:
Response Result	{ "detail": "Success. delete:[24]" }
Response Result Description	The new location deleted successfully

3.4.4 locations export [/personnel/api/locations/export/]

Post Request URL	http://www.easytimepro.in/api/personnel_docs/#location-export
Request Mode	GET
Request Content	None
Request Parameter Description	location_code: location_name: parent_location: location_code_icontains: location_name_icontains: search: search: A search term ordering: ordering: Which field to use when ordering the results export_type: export_type: csv,xls,txt, required export_headers: export_headers: headers split with ',';
Response Result	"Location Code,Location Name,Parent,Employee count,Resigned Count 1,Location,,0,0 "

Response Result Description	The location details exported successfully
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3.4.5 import_location [/personnel/api/locations/import_location/]

Post Request URL	http://www.easytimepro.in/api/personnel/api/locations/import_location/
Request Mode	POST
Request Content	None
Request Parameter Description	import_type: import_type,required,('0','not_import'),('1','overwrite') import_file: import_file,required
Response Result	{ "detail": "import successful" }
Response Result Description	The location details import successfully

3.4.6 read locations [/personnel/api/locations/{id}/]

Post Request URL	http://www.easytimepro.in/api/personnel_docs/#location-read
Request Mode	GET
Request Content	None
Request Parameter Description	id: A unique integer value identifying this location., required;
Response Result	{ "id": 1, "location_code": "1", "location_name": "Location",

	<pre>"parent_location": null, "company": { "id": "6b969e80-f3ff-11e9-afc7-acde48001122", "name": "default" } }</pre>
Response Result Description	The location details read successfully

3.4.7 update locations [/personnel/api/locations/{id}/]

Post Request URL	http://www.easytimepro.in/api/personnel/api/locations/1/
Request Mode	PUT
Request Content	None
Request Parameter Description	id: A unique integer value identifying this location., required; location_name: parent_location:
Response Result	<pre>{ "id": 1, "location_code": "1", "location_name": "Location", "parent_location": null }</pre>
Response Result Description	The location details updated successfully

3.4.8 partial_update locations [/personnel/api/locations/{id}/]

Post Request URL	http://www.easytimepro.in/api//personnel/api/locations/1/
Request Mode	PATCH
Request Content	None
Request Parameter Description	id: id: A unique integer value identifying this location., required. location_name: parent_location:
Response Result	{ "id": 1, "location_code": "1", "location_name": "tw", "parent_location": null }
Response Result Description	The location details partial updated successfully

3.4.9 delete [/personnel/api/locations/{id}/]

Post Request URL	http://www.easytimepro.in/api/personnel/api/locations/25/
Request Mode	DELETE
Request Content	None
Request Parameter	id: id: A unique integer value identifying this location.,

Description	required
Response Result	<pre>{ "message": "deleted" }</pre>
Response Result Description	The location details deleted successfully

3.5 Positions

3.5.1 positions list [/personnel/api/positions/]

Post Request URL	http://www.easytimepro.in/api/personnel/api/positions/?page=1&page_size=1
Request Mode	GET
Request Content	application/json
Request Parameter Description	<p>page: page: A page number within the paginated result set</p> <p>page_size: page_size: Number of results to return per page</p> <p>position_code:</p> <p>position_name:</p> <p>parent_position:</p> <p>position_code_icontains:</p> <p>position_name_icontains:</p> <p>search: search: A search term</p> <p>ordering: ordering: Which field to use when ordering the results</p>
Response Result	<pre>{ "count": 2, "next": "http://www.easytimepro.in/personnel/api/positions/?page=2 &page_size=1", "previous": null, "msg": ""</pre>

	<pre> "code": 0, "data": [{ "id": 1, "position_code": "1", "position_name": "Position", "parent_position": null, "parent_position_name": null, "company": { "id": "6b969e80-f3ff-11e9-afc7-acde48001122", "name": "default" } }] } </pre>
Response Result Description	The position list has been fetch from the web application.

3.5.2 positions create[/personnel/api/positions/]

Post Request URL	http://www.easytimepro.in/api/personnel/api/positions/
Request Mode	POST
Request Content	None
Request Parameter Description	position_code: position_code: required position_name: position_name: required parent_position:
Response Result	<pre> { "position_code": "20", "position_name": "tw", </pre>

	<pre>"parent_position": 1 }</pre>
Response Result Description	The new position created successfully

3.5.3 positions action[/personnel/api/positions/action/]

Post Request URL	http://www.easytimepro.in/api/personnel/api/positions/action/
Request Mode	POST
Request Content	None
Request Parameter Description	object_ids: object_ids: required action_type: action_type: ('delete', 'delete')
Response Result	<pre>{ "detail": "Success. delete:[24]" }</pre>
Response Result Description	The position deleted successfully

3.5.4 positions export[/personnel/api/positions/export/]

Post Request URL	http://www.easytimepro.in/api/personnel/api/positions/export/?position_code=1&export_type=csv
Request Mode	GET
Request Content	None
Request Parameter Description	position_code: position_name: parent_position: position_code_icontains:

	position_name_contains: search: search: A search term ordering: ordering: Which field to use when ordering the results export_type: export_type: csv, xls, tx, required export_headers: export_headers: headers split with ','
Response Result	"Position Code,Position Name,Parent position,Employee count,Resigned count 1,Position,,27,0 "
Response Result Description	The position details exported successfully

3.5.5 import_position [/personnel/api/positions/import_position/]

Post Request URL	http://www.easytimepro.in/api/personnel/api/positions/import_position/
Request Mode	POST
Request Content	None
Request Parameter Description	import_type: import_type: (('0', 'not_import'), ('1', 'overwrite')),required import_file: import_file: required
Response Result	<pre>{ "detail": "import successful" }</pre>
Response Result Description	The position details imported successfully

3.5.6 read position [/personnel/api/positions/{id}/]

Post Request URL	http://www.easytimepro.in/api/personnel/api/positions/1/
Request Mode	GET
Request Content	None
Request Parameter Description	id: id: A unique integer value identifying this Position, required
Response Result	<pre>{ "id": 1, "position_code": "1", "position_name": "Position", "parent_position": null, "parent_position_name": null, "company": { "id": "6b969e80-f3ff-11e9-afc7-acde48001122", "name": "default" } }</pre>
Response Result Description	The position details read successfully

3.5.7 update position [/personnel/api/positions/{id}/]

Post Request URL	http://www.easytimepro.in/api//personnel/api/positions/1/
Request Mode	PUT
Request Content	None
Request Parameter Description	id: id: A unique integer value identifying this Position, required position_name: parent_position:

Response Result	<pre>{ "position_code": "1", "position_name": "tw", "parent_position": null }</pre>
Response Result Description	The position details updated successfully

3.5.8 partial_update position [/personnel/api/positions/{id}/]

Post Request URL	http://www.easytimepro.in/api/personnel/api/positions/26/
Request Mode	PATCH
Request Content	None
Request Parameter Description	id: id: A unique integer value identifying this Position, required
Response Result	<pre>{ "position_code": "21", "position_name": "tw123", "parent_position": 1 }</pre>
Response Result Description	The position details partial updated successfully

3.5.9 delete position [/personnel/api/positions/{id}/]

Post Request URL	http://www.easytimepro.in/api//personnel/api/positions/26/
Request Mode	DELETE
Request Content	None

Request Parameter Description	id: id: A unique integer value identifying this Position, required
Response Result	{ "message": "deleted" }
Response Result Description	The position details deleted successfully

3.6 Resigns

3.6.1 resigns list [/personnel/api/resigns/]

Post Request URL	http://www.easytimepro.in/api/personnel/api/resigns/?page=1&page_size=1
Request Mode	GET
Request Content	application/json
Request Parameter Description	<p>page: page: A page number within the paginated result set</p> <p>page_size: page_size: Number of results to return per page</p> <p>Employee:</p> <p>Resign_type:</p> <p>search: search: A search term</p> <p>ordering: ordering: Which field to use when ordering the results</p>
Response Result	{ "count": 2, "next": " http://www.easytimepro.in/personnel/api/resigns/?page=2&page_size=1 ",

	<pre> "previous": null, "msg": "", "code": 0, "data": [{ "id": 1, "resign_date": "2024-10-22", "resign_type": "1", "report_generation_end_date": "2024-10-22", "disableatt": true, "employee": { "id": "6164057839988", "emp_code": "100", "first_name": "abc", "last_name": null }, "first_name": "one", "last_name": null }] } </pre>
Response Result Description	The resign list has been fetch from the web application.

3.6.2 resigns create[/personnel/api/resigns/]

Post Request URL	http://www.easytimepro.in/api/personnel/api/resigns/
Request Mode	POST
Request Content	None

Request Parameter Description	Resign_date: resign_date: required Report_generation_end_date: report_generation_end_date: required Resign_type:((1,'Quit'), (2, 'Dismissed'), (3, 'Resign'), (4, 'Transfer'),(5, Retain Job Without Salary)):required. Reason: Disableatt:True/False :required Employee_id:employeeid
Response Result	<pre>{ "id": 10, "resign_date": "2024-10-01", "report_generation_end_date": "2024-10-11", "resign_type": 2, "reason": "", "disableatt": true, "employee": "9813282956362" }</pre>
Response Result Description	The new resign created successfully

3.6.3 Resigns action[/personnel/api/resigns/action/]

Post Request URL	http://www.easytimepro.in/api/personnel/api/resigns/action/
Request Mode	POST
Request Content	None
Request Parameter Description	object_ids: object_ids: required action_type: action_type: ('delete', 'delete')
Response Result	<pre>{ "detail": "Success. delete:[24]" }</pre>

	}
Response Result Description	The resign deleted successfully

3.6.4 Resigns disable_att[/personnel/api/resigns/disable_att/]

Post Request URL	http://www.easytimepro.in/api/personnel/api/resigns/disable_att/
Request Mode	POST
Request Content	None
Request Parameter Description	Employees:employees:required
Response Result	{ "detail":success. }
Response Result Description	The resign details disabled att successfully

3.6.5 Resigns export[/personnel/api/resigns/export/]

Post Request URL	http://www.easytimepro.in/api/personnel/api/resigns/export/?&export_type=csv
Request Mode	GET
Request Content	None
Request Parameter Description	employee: Resign_type: search: search: A search term ordering: ordering: Which field to use when ordering the results export_type: export_type: csv, xls, tx, required export_headers: export_headers: headers split with ','

Response Result	"id,First name,Last name,Resign Date,Report Generation End Date,Resign type 9,one,,2024-10-22,2024-11-12,Quit 10,abc,,2024-10-01,2024-10-11,Dismissed "
Response Result Description	The resign details exported successfully

3.6.6 import resign[/personnel/api/resigns/import_resign/]

Post Request URL	http://www.easytimepro.in/api/personnel/api/resigns/import_resign/
Request Mode	POST
Request Content	None
Request Parameter Description	import_type: import_type: (('0', 'not_import'), ('1', 'overwrite')),required import_file: import_file: required
Response Result	{ "detail": "import successful" }
Response Result Description	The resign details imported successfully

3.6.7 rehire[/personnel/api/resigns/rehire/]

Post Request URL	http://www.easytimepro.in/api/personnel/api/resigns/rehire/
Request Mode	POST
Request Content	None
Request Parameter Description	Employees :employees:required
Response Result	{ "detail": " success" }
Response Result Description	The resign employee rehired successfully

3.6.8 read resign[/personnel/api/resigns/{id}/]

Post Request URL	http://www.easytimepro.in/api/personnel/api/resigns/1/
Request Mode	GET
Request Content	None
Request Parameter Description	id:id: A unique integer value identifying this Resign, required
Response Result	{ "id": 9, "resign_date": "2024-10-22", "resign_type": 1, "report_generation_end_date": "2024-11-12",

	<pre>"disableatt": true, "employee": { "id": "6164057839988", "emp_code": "100", "first_name": "one", "last_name": null }, "first_name": "one", "last_name": null }</pre>
Response Result Description	The resign details read successfully

3.6.9 update resign[/personnel/api/resigns/{id}/]

Post Request URL	http://www.easytimepro.in/api//personnel/api/resigns/1/
Request Mode	PUT
Request Content	None
Request Parameter Description	id: id: A unique integer value identifying this Resign, required Resign date: Resign type: Report Generation End Date: Attendance:
Response Result	<pre>{ "resign_date": "2024-10-08", "resign_type": 2, "report_generation_end_date": "2024-10-26", "disableatt": false,</pre>

	"employee_id": "6164057839988" }
Response Result Description	The resign details updated successfully

3.6.10 partial_update resign [/personnel/api/resigns/{id}/]

Post Request URL	http://www.easytimepro.in/api/personnel/api/resigns/26/
Request Mode	PATCH
Request Content	None
Request Parameter Description	id: id: A unique integer value identifying this Resign, required Resign date: Resign type: Report Generation End Date: Attendance:
Response Result	{ "resign_date": "2024-10-16", "resign_type": 2, "report_generation_end_date": "2024-10-26", "disableatt": false, "employee_id": "6164057839988" }
Response Result Description	The resign details partial updated successfully

3.6.11 delete resign[/personnel/api/resigns/{id}/]

Post Request URL	http://www.easytimepro.in/api//personnel/api/resigns/26/
Request Mode	DELETE
Request Content	None
Request Parameter Description	id: id: A unique integer value identifying this Resign, required
Response Result	<pre>{ "message": "deleted" }</pre>
Response Result Description	The Resign details deleted successfully

4 Personnel API Root

4.1 Department List [/personnel/api/departments/]

Post Request URL	http://www.easytimepro.in/personnel/api/departments/
Request Mode	GET
Request Content	<pre>{ "count": 5, "next": null, "previous": null, "msg": "", "code": 0, "data": [{ "id": 1, "dept_code": "1", "dept_name": "Department", "parent_dept": null, "parent_dept_name": null, "company": { "id": "6b969e80-f3ff-11e9-afc7-acde48001122", "name": "default" } }] }</pre>
Request Parameter Description	pin: pin, required;
Response Result	<pre>{ "id": 41, "dept_code": "12",</pre>

	<pre> "dept_name": "research", "parent_dept": 1 } </pre>
Response Result Description	The department list has been fetch from the web application.

4.2 Area List [/personnel/api/areas/]

Post Request URL	http://www.easytimepro.in/personnel/api/areas/
Request Mode	GET
Request Content	<pre> { "count": 9, "next": null, "previous": null, "msg": "", "code": 0, "data": [{ "id": 1, "area_code": "1", "area_name": "Not Authorized", "parent_area": null, "company": { "id": "6b969e80-f3ff-11e9-afc7- acde48001122", "name": "default" } }], } </pre>

Request Parameter Description	area Code: area Name: parent area:
Response Result	<pre>{ "id": 68, "area_code": "10", "area_name": "\" not authorized\"", "parent_area": 67 }</pre>
Response Result Description	The area list has been fetch from the web application.

4.3 Location List [/personnel/api/locations/]

Post Request URL	http://www.easytimepro.in/personnel/api/locations/
Request Mode	GET
Request Content	<pre>{ "count": 1, "next": null, "previous": null, "msg": "", "code": 0, "data": [{ "id": 1, "location_code": "1", "location_name": "Location", "parent_location": null, </pre>

	<pre> "company": { "id": "6b969e80-f3ff-11e9-afc7- acde48001122", "name": "default" } }]</pre>
Request Parameter Description	Location Code: Location Name: parent location:
Response Result	<pre> { "id": 23, "location_code": "8", "location_name": "\"location\"", "parent_location": 5 }</pre>
Response Result Description	The location list has been fetch from the web application.

4.4 Position List [/personnel/api/positions/]

Post Request URL	http://www.easytimepro.in/personnel/api/positions/
Request Mode	GET
Request Content	<pre> { "count": 1, "next": null, "previous": null,</pre>

	<pre> "msg": "", "code": 0, "data": [{ "id": 1, "position_code": "1", "position_name": "Position", "parent_position": null, "parent_position_name": null, "company": { "id": "6b969e80-f3ff-11e9-afc7- acde48001122", "name": "default" } }] } </pre>
Request Parameter Description	<p>position Code:</p> <p>position Name:</p> <p>parent position:</p> <p>parent position name:</p> <p>company</p>
Response Result	<pre> { "position_code": "19", "position_name": "\"position\"", "parent_position": 14 } </pre>
Response Result Description	<p>The position list has been fetch from the web application.</p>

4.5 Employee List [/personnel/api/employees/]

Post Request URL	http://www.easytimepro.in/personnel/api/employees/
Request Mode	GET
Request Content	None
Request Parameter Description	<p>Employee Id:</p> <p>First Name:</p> <p>Last Name:</p> <p>Nick Name:</p> <p>Device Password:</p> <p>Card No.:</p> <p>Department:</p> <p>Position:</p> <p>Area:</p> <p>Date of joining:</p> <p>Gender:</p> <p>Birthday:</p> <p>Verification Mode:</p> <p>Employee Type:</p> <p>Contact no.:</p> <p>Office Tel:</p> <p>Mobile:</p> <p>Nationality:</p> <p>City:</p> <p>Permanent Address:</p> <p>Pincode:</p> <p>Email:</p> <p>Enroll Device:</p> <p>Aadhaar No.:</p>

	<p>Religion:</p> <p>Enable Attendance:</p> <p>Enable Overtime:</p> <p>Enable Holiday:</p> <p>Device privilege:</p> <p>Password:</p> <p>Workflow Role:</p> <p>Mobile App Status:</p> <p>App Role:</p>
Response Result	<pre>{ "id": "0999467320776", "emp_code": "34", "first_name": "r", "last_name": "e", "nickname": "d", "device_password": "123456789", "card_no": "123", "department": 23, "position": 19, "area": [20], "hire_date": "2024-07-02", "gender": "M", "birthday": "2024-08-06", "verify_mode": 8, "emp_type": 1, "contact_tel": "2344526334", "office_tel": "2343234567", "mobile": "1234556778",</pre>

	<pre> "national": "indian", "city": "bangalore", "address": "#56, hrs , rocky road", "postcode": "5678", "email": "hello@gmail.com", "enroll_sn": "123", "ssn": "123456789012", "religion": "we", "enable_att": false, "enable_overtime": false, "enable_holiday": false, "dev_privilege": 0, "self_password": "pbkdf2_sha256\$600000\$wJUHT1I6RVI2vorcNVGRNA\$C7h9ax1 Sgk2r02B9sfUOXGP3SQPgLHW7C2ce068X48c=", "flow_role": [], "app_status": 1, "app_role": 1 } </pre>
Response Result Description	The employee list has been fetch from the web application.

5.6 Resigns list [/personnel/api/resigns/]

Post Request URL	http://www.easytimepro.in/api/personnel/api/resigns/?page=1&page_size=1
Request Mode	GET
Request Content	application/json

Request Parameter Description	<p>page: page: A page number within the paginated result set</p> <p>page_size: page_size: Number of results to return per page</p> <p>Employee:</p> <p>Resign_type:</p> <p>search: search: A search term</p> <p>ordering: ordering: Which field to use when ordering the results</p>
Response Result	<pre>{ "count": 2, "next": "http://www.easytimepro.in/personnel/api/resigns/?page=2&page_size=1", "previous": null, "msg": "", "code": 0, "data": [{ "id": 1, "resign_date": "2024-10-22", "resign_type": "1", "report_generation_end_date": "2024-10-22", "disableatt": true, "employee": { "id": "6164057839988", "emp_code": "100", "first_name": "abc", "last_name": null }, "first_name": "one", "last_name": null }] }</pre>

	<pre>}] }</pre>
Response Result Description	The resign list has been fetch from the web application.

5 IClock API Root

5.1 Terminal List [/iclock/api/terminals/]

Post Request URL	http://www.easytimepro.in/iclock/api/terminals/
Request Mode	Get
Request Content	application/json
Request Parameter Description	Serial Number: carNumber: license plate number, such as: A32212 fromTime: start time, 2018-08-17 toTime: end time, 2019-08-16
Response Result	<pre>{ "sn": ["Device with this Serial Number already exists."] }</pre>
Response Result Description	The terminal list has been fetch from the device.

5.2 Transition List [/iclock/api/transactions/]

Post Request URL	http://www.easytimepro.in/iclock/api/transactions/?page=2
Request Mode	GET
Request Content	<pre>{ "count": 507, "next": "http://www.easytimepro.in/iclock/api/transactions/?page=2", "previous": null,</pre>

```
"msg": "",
"code": 0,
"data": [
  {
    "id": 25385,
    "emp_code": "1534241248494227457",
    "punch_time": "2024-07-26 15:05:05",
    "punch_state": "0",
    "verify_type": 2,
    "work_code": "0",
    "terminal_sn": "GED7235300784",
    "terminal_alias": "Auto add",
    "area_alias": "23",
    "longitude": null,
    "latitude": null,
    "gps_location": null,
    "mobile": null,
    "source": 1,
    "purpose": 9,
    "crc": "",
    "is_attendance": null,
    "reserved": null,
    "upload_time": "2024-08-03 11:29:50",
    "sync_status": null,
    "sync_time": null,
    "temperature": null,
    "mask_flag": null,
    "company": "ccaa6dcc-4fe4-11ef-839b-000d3af04813",
    "emp": "4623080341463",
    "terminal": null
  }
]
```

	<pre> }, }] } </pre>
Request Parameter Description	
Response Result	NONE
Response Result Description	The transition list has been fetch from the device

5.3 Unregister List [/iclock/api/unregister/]

Post Request URL	http://easytimepro.in/iclock/api/unregister/
Request Mode	GET
Request Content	<pre> { "count": 0, "next": null, "previous": null, "msg": "", "code": 0, "data": [] } </pre>
Request Parameter Description	NONE
Response Result	NONE
Response Result Description	The unregister list has been fetch from the device

5.4 Public Message List [/iclock/api/publicmessages/]

Post Request URL	http://easytimepro.in/iclock/api/publicmessages/
Request Mode	GET

Request Content	<pre>{ "count": 0, "next": null, "previous": null, "msg": "", "code": 0, "data": [] }</pre>
Request Parameter Description	Device: Enter the device name Start Time: Set the start time Duration: Enter the duration of message Content: Fill in the required content
Response Result	NONE
Response Result Description	The publicmessage list has been fetch from the device

5.5 Private Mmessage List [/iclock/api/privatemessages/]

Post Request URL	http://easytimepro.in/iclock/api/publicmessages/
Request Mode	GET
Request Content	<pre>{ "count": 1, "next": null, "previous": null, "msg": "", "code": 0, "data": [{ "id": 2, "employee": {</pre>

	<pre> "id": "3952240383159", "emp_code": "100", "first_name": "", "last_name": null }, "start_time": "2024-09-03 00:00:00", "duration": 60, "content": "test", "last_send": "2024-09-03 16:03:17", "emp_code": "100", "first_name": "", "last_name": null }] }</pre>
Request Parameter Description	<p>Employee: Enter the employee name</p> <p>Start Time: Set the start time</p> <p>Duration: Enter the duration of message</p> <p>Content: Fill in the required content</p>
Response Result	<pre> { "employee": "0563033072746", "start_time": "2024-09-03 15:48:00", "duration": 60, "content": "test", "last_send": "2024-09-12 15:49:11" }</pre>
Response Result Description	<p>The private message list has been fetch from the device</p>

5.6 Bio Data List [/iclock/api/biodatas/]

Post Request URL	http://easytimepro.in/iclock/api/biodatas/
Request Mode	GET
Request Content	<pre>{ "count": 3, "next": null, "previous": null, "msg": "", "code": 0, "data": [{ "id": 861, "employee": "1 Zkteco", "bio_type": 9, "bio_no": 0, "bio_index": 0, "bio_tmp": "{ \"0\": \\\"apUBEBACvDcJADoMAVXjAMXCX7cQcAEssLDZgzG+pDSvpqE qxEGxu5t5EesQC2X0FvK9CLB0/wEmevINWWhy3FJMKW6JCPL9Ap yR1fXIO2uoHfNpJR/g+NNgMTatKkNpTBt95pGWfUoBADfpLUg a5Qd7rcW0UlaglwYNQCY+Py/mUDjJOS5afiKowFzrMjCCiTs8TeB IX7y655yzhFwxmI8V5iW6Am0NBkKofz+ZBNOcTrR890pBp4nfHP LDuloyUptKumFJEeBBub8oUFBSvNlcp0QQMdzGIGwlC9BgNZW DgzMNHwqzttXoRM6YSqA+zn/ei3bnlElwIMJogf8+T7jNhgn9be OqzwDB7ISkizd92NZdgvIOS8N/avnPudJanBhwujlIZWqN9MLg FZNC6sNkjDly//cuNjdwF9GoBK3Mhyt67NoiLveQ1ucFm10quSK RJ4eTdbJkW2WqqtyoXTcrWc+FEj0jTRBWPLehmhpypgFgHlktNi Ge3ls93ewAtPF360+nepsy3rD+TYB7gO+k5Rw5ybGHnDcQOAF DUNFCisSmql6YJulW1jrERC9Q/4E5gFZsiyvbRKN0j01lwCMYsLnP OhFQnDT7MHfyNulhnldUr/sgL3lJxJuC38SL87LIKNm0VWNyxZtU XRFZysbmglrjX06M6WXxCXfdL0tNSwtXRDCdrOVLpVkmPJAd\\\"} ", "major_ver": "58", "update_time": "2024-09-11 11:49:53" }] }</pre>

	<pre> },] } </pre>
Request Parameter Description	None
Response Result	None
Response Result Description	The bio data list has been fetch from the device

6 IClock API Docs

6.1 Biodatas

6.1.1 List [/iclock/api/biodatas/]

Post Request URL	http://www.easytimepro.in/api/iclock/api/biodatas/?page=1&page_size=1
Request Mode	GET
Request Content	None
Request Parameter Description	<p>Page: A page number within the paginated result set</p> <p>Page Size: Number of results to return per page</p> <p>Employee:</p> <p>Bio_No:</p> <p>Bio_Index:</p> <p>Bio_Type:</p> <p>SN:</p> <p>Search: A search term</p> <p>Ordering: which field to use when ordering the results</p>
Response Result	<pre>{ "count": 3, "next": "http://www.easytimepro.in/iclock/api/biodatas/?page=2& amp;page_size=1", "previous": null, "msg": "", "code": 0, "data": [{ "id": 861, "employee": "1 Zkteco",</pre>

	<pre> "bio_type": 9, "bio_no": 0, "bio_index": 0, "bio_tmp": "{0": "apUBEBACvDcJADoMAVXjAMXCX7cQcAEssLDZgzG+pDSv pqEqxEGxu5t5EesQC2X0FvK9CLB0/wEmevlNWhy3FJMKW6J CPL9ApyR1fXIO2uoHfNpJR/g+NNgMTatKkNpTBT95pGWfU oBADfpLUga5Qd7rcW0UlaglwYNQCY+Py/mUDjJOS5afiKo wFzrMjCCiTs8TeBIX7y655yzhFwxmI8V5iW6Am0NBkKofz+Z BNOcTrR890pBp4nfHPLDuloyUptKumFJEeBBub8oUFBsvNlc p0QQMdZGIgWlC9BgNZWDgzMNHwqzttXoRM6YSqA+zn/ ei3bnlElwIMJogf8+T7jNhgn9beOqzwDB7lSkizd92NZdgvIOS 8N/avnPudJanBhwujlZlZWqN9MLgFZNC6sNkjDly//cuNjdw F9GoBK3Mhyt67NoiLveQ1ucFm10quSKRJ4eTdbJkW2Wqqt yoXTcrWc+FEj0jTRBWPLehmhpypgFgHlktNiGe3ls93ewAtPF 360+nepsy3rD+TYB7gO+k5Rw5ybGHnDcQOAFDUNFCisS mql6YJulW1jrERC9Q/4E5gFZsiyvbRKN0j01lwCMYsLnPOhFQ nDT7MHfyNulhnldUr/sgL3lJxJuC38SL87LIKnm0VWNyxZtUX RFZysbmglrjX06M6WXxCXfdL0tNSwtXRDCdrOVLpVkmPJAd "}", "major_ver": "58", "update_time": "2024-09-11 11:49:53" }] } </pre>
Response Result Description	The bio data list has been fetch from the device

6.1.2 Export [/iclock/api/biodatas/export/]

Post Request URL	http://www.easytimepro.in/api/iclock_docs/#biodatas-export
Request Mode	GET
Request Content	None

Request Parameter Description	Employee Bio-no Bio-index Bio-type Sn Search Ordering Export-type Export-headers
Response Result	NA
Response Result Description	The bio data details exported successfully

6.1.3 Read [/iclock/api/biodatas/{id}/]

Post Request URL	http://www.easytimepro.in/api/iclock/api/biodatas/861/
Request Mode	GET
Request Content	NA
Request Parameter Description	Id required: Id required: A unique integer value identifying this Bio-Data
Response Result	<pre>{ "id": 861, "employee": "1 Zkteco", "bio_type": 9, "bio_no": 0, "bio_index": 0, "bio_tmp": "{0": "apUBEBACvDcJADoMAVXjAMXCX7cQcAEssLDZgzG+pDSv pqEqxEGxu5t5EesQC2X0FvK9CLB0/wEmevlINWhy3FJMKW6J CPL9ApyR1fXIO2uoHfNpJR/g+NNgMTatKkNpTBt95pGWfU oBADfpLUga5Qd7rcW0UlaglwYNQCY+Py/mUDjJOS5afiKo</pre>

	<pre>wFzrMjCCiTs8TeBIX7y655yzhFwxmI8V5iW6Am0NBkKofz+Z BNOcTrR890pBp4nfHPLDuloyUptKumFJEeBBub8oUFBSvNlc p0QQMdZGIGwLC9BgNZWDgzMNHwqzttXoRM6YSqA+zn/ ei3bnlElwIMJogf8+T7jNhgn9beOqzwDB7lSkizd92NZdgvIOS 8N/avnPudJanBhwujlZlZWqN9MLgFZNC6sNkjDly//cuNjdw F9GoBK3Mhyt67NoiLveQ1ucFm10quSKRJ4eTdbJkW2Wqqt yoXTcrWc+FEj0jTRBWPLehmhpyPgFgHlktNiGe3ls93ewAtPF 360+nepsy3rD+TYB7gO+k5Rw5ybGHnDcQOAFDUNFCisS mql6YJulW1jrERC9Q/4E5gFZsiyvbRKN0j01lwCMYsLnPOhFQ nDT7MHfyNulhnldUr/sgL3ljxJuC38SL87LIKnm0VWNyxZtUX RFZysbmglrjX06M6WXxCXfdL0tNSwtXRDCdrOVLpVkmPJAd "}", "major_ver": "58", "update_time": "2024-09-11 11:49:53" }</pre>
Response Result Description	The bio data details read successfully

6.1.4 Delete [/iclock/api/biodatas/{id}/]

Post Request URL	http://www.easytimepro.in/api/iclock/api/biodatas/861/
Request Mode	DELETE
Request Content	None
Request Parameter Description	Id required: A unique integer value identifying this Bio-Data
Response Result	<pre>{ "message": "deleted" }</pre>
Response Result Description	The bio data details deleted successfully

6.2 Private Messages

6.2.1 List [/iclock/api/privatemessages/]

Post Request URL	http://www.easytimepro.in/iclock/api/privatemessages/?page=1&page_size=1&employee=2447292588547
Request Mode	GET
Request Content	None
Request Parameter Description	<p>Page: A page number within the paginated result set</p> <p>Page_size: Number of results to return per page</p> <p>Employee:</p> <p>Search: A search term</p> <p>Ordering: Which field to use when ordering the results</p>
Response Result	<pre>{ "count": 1, "next": null, "previous": null, "msg": "", "code": 0, "data": [{ "id": 8, "employee": { "id": "2447292588547", "emp_code": "1", "first_name": "tapun", "last_name": null }, "start_time": "2024-09-16 15:00:00", "duration": 60, "content": "zxdcvbnbfdsdfb", "last_send": "2024-09-16 15:10:55", </pre>

	<pre>"emp_code": "1", "first_name": "tapun", "last_name": null }] }</pre>
Response Result Description	The private message list has been fetch from the web application.

6.2.2 Create [/iclock/api/privatemessages/]

Post Request URL	http://www.easytimepro.in/iclock/api/privatemessages/
Request Mode	POST
Request Content	None
Request Parameter Description	Employee Start Time Duration: In minutes Content
Response Result	<pre>{ "employee": "7357107834962", "start_time": "2024-09-16 15:00:00", "duration": 1, "content": "asdfgfwqwedfb", "last_send": "2024-09-16 15:33:42" }</pre>
Response Result Description	The new private message has been created successfully.

6.2.3 Action [/iclock/api/privatemessages/action/]

Post Request URL	http://www.easytimepro.in//iclock/api/privatemessages/action /
Request Mode	POST
Request Content	None
Request Parameter Description	Object_ids Action_type
Response Result	{ "message": "deleted"
Response Result Description	The private message has been action delete successfully

6.2.4 Export [/iclock/api/privatemessages/export/]

Post Request URL	http://www.easytimepro.in/iclock/api/privatemessages/export/?export_type=csv
Request Mode	GET
Request Content	None
Request Parameter Description	Employee: Search: Ordering: Export_type: Export type: csv,xls, txt Export_headers: headers split with','
Response Result	"Employee ID,First name,Last name,Start Time,Duration,Content,Last Send 2,sipu,,2024-09-16 15:00:00,60,zxdcvbnbfdsdfb,2024-09-16 15:10:56

100,,,2024-09-16 15:00:00,60,zxdcvbnbfdsdfb,2024-09-16 15:10:55

2458,,,2024-09-16 15:00:00,60,zxdcvbnbfdsdfb,2024-09-16 15:10:56

122,,,2024-09-16 15:00:00,60,zxdcvbnbfdsdfb,2024-09-16 15:10:55

700001,,,2024-09-16 15:00:00,60,zxdcvbnbfdsdfb,2024-09-16 15:10:56

3,papu,,2024-09-16 15:00:00,60,zxdcvbnbfdsdfb,2024-09-16 15:10:56

21,,,2024-09-16 15:00:00,60,zxdcvbnbfdsdfb,2024-09-16 15:10:56

10000,Test,,2024-09-16 15:00:00,60,zxdcvbnbfdsdfb,2024-09-16 15:10:55

2525,Kumar Sri Harsha,,2024-09-16 15:00:00,60,zxdcvbnbfdsdfb,2024-09-16 15:10:56

03,v v v,,2024-09-16 15:00:00,60,zxdcvbnbfdsdfb,2024-09-16 15:10:55

22345,sdfg,,2024-09-16 15:00:00,60,zxdcvbnbfdsdfb,2024-09-16 15:10:56

0000001,gudlanur,,2024-09-16 15:00:00,1,asdfgfwqwedfb,2024-09-16 15:33:42

0000001,gudlanur,,2024-09-03 00:00:00,1,test,2024-09-16

14:27:59

8543599,,,2024-09-16 15:00:00,60,zxdcvbnbfdsdfb,2024-09-16 15:10:56

8543597,,,2024-09-16 15:00:00,60,zxdcvbnbfdsdfb,2024-09-16 15:10:56

7428867,,,2024-09-16 15:00:00,60,zxdcvbnbfdsdfb,2024-09-16 15:10:56

8543600,,,2024-09-16 15:00:00,60,zxdcvbnbfdsdfb,2024-09-16 15:10:56

8543598,,,2024-09-16 15:00:00,60,zxdcvbnbfdsdfb,2024-09-16 15:10:56

12345,a,,2024-09-16 15:00:00,60,zxdcvbnbfdsdfb,2024-09-16 15:10:55

11,test,,2024-09-16 15:00:00,60,zxdcvbnbfdsdfb,2024-09-16 15:10:55

123,,,2024-09-16 15:00:00,60,zxdcvbnbfdsdfb,2024-09-16 15:10:55

204,xyz,,2024-09-16 15:00:00,60,zxdcvbnbfdsdfb,2024-09-16 15:10:56

34,r,e,2024-09-16 15:00:00,60,zxdcvbnbfdsdfb,2024-09-16 15:10:56

12377,Imran,,2024-09-16 15:00:00,60,zxdcvbnbfdsdfb,2024-09-16 15:10:55

	<p>sid,sud,,2024-09-16 15:00:00,60,zxdcvbnbfdsdfb,2024-09-16 15:10:56</p> <p>344,yhdhyd,,2024-09-16 15:00:00,60,zxdcvbnbfdsdfb,2024-09-16 15:10:56</p> <p>001,fvv,,2024-09-16 15:00:00,60,zxdcvbnbfdsdfb,2024-09-16 15:10:55</p> <p>101,Test,,2024-09-16 15:00:00,60,zxdcvbnbfdsdfb,2024-09-16 15:10:55</p> <p>"</p>
Response Result Description	The private message has been exported successfully

6.2.5 Read [/iclock/api/privatemessages/{id}/]

Post Request URL	http://www.easytimepro.in/iclock/api/privatemessages/25/
Request Mode	GET
Request Content	None
Request Parameter Description	Id required
Response Result	<pre>{ "id": 25, "employee": { "id": "3968780633298", "emp_code": "3", "first_name": "papu", "last_name": null } }</pre>

	<pre> }, "start_time": "2024-09-16 15:00:00", "duration": 60, "content": "zxdcvbnbfdsdfb", "last_send": "2024-09-16 15:10:56", "emp_code": "3", "first_name": "papu", "last_name": null } </pre>
Response Result Description	The private message has been read successfully

6.2.6 Update [/iclock/api/privatemessages/{id}/]

Post Request URL	http://www.easytimepro.in/iclock/api/privatemessages/25/
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Request Mode	PUT
Request Content	None
Request Parameter Description	Id required
Response Result	<pre>{ "employee": "3968780633298", "start_time": "2024-09-16 15:00:00", "duration": 3, "content": "wdf", "last_send": "2024-09-16 15:45:15" }</pre>
Response Result Description	The private message has been updated successfully

6.2.7 Partial Update [/iclock/api/privatemessages/{id}/]

Post Request URL	http://www.easytimepro.in/iclock/api/privatemessages/25/
Request Mode	PATCH
Request Content	None
Request Parameter Description	Id required
Response Result	<pre>{ "employee": "3968780633298", "start_time": "2024-09-16 15:00:00", "duration": 32, "content": "qwefgfrewefg", "last_send": "2024-09-16 15:47:20" }</pre>
Response Result	The private message has been partial updated successfully

Description	
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6.2.8 Delete [/iclock/api/privatemessages/{id}/]

Post Request URL	http://www.easytimepro.in/iclock/api/privatemessages/14/
Request Mode	DELETE
Request Content	None
Request Parameter Description	Id required
Response Result	{ "message": "deleted" }
Response Result Description	The private message has been deleted successfully

6.3 Public Messages

6.3.1 List [/iclock/api/publicmessages/]

Post Request URL	http://www.easytimepro.in/iclock/api/publicmessages/?page=1&page_size=1
Request Mode	GET
Request Content	None
Request Parameter Description	Page: A page number within the paginated result set. Page_size: Number of results to return per page Terminal: Search: Ordering:
Response Result	{

	<pre> "count": 2, "next": "http://www.easytimepro.in/iclock/api/publicmessages/?page=2&page_size=1", "previous": null, "msg": "", "code": 0, "data": [{ "id": 1, "terminal": { "id": 63, "sn": "CLH8224760405", "alias": "Auto add" }, "start_time": "2024-09-16 00:00:00", "duration": 60, "content": "asdfm,", "last_send": "2024-09-16 15:09:21", "terminal_sn": "CLH8224760405", "terminal_alias": "Auto add" }] } </pre>
Response Result Description	The public message list has been updated successfully

6.3.2 Create [/iclock/api/publicmessages/

Post Request URL	http://www.easytimepro.in/iclock/api/publicmessages/
Request Mode	POST

Request Content	None
Request Parameter Description	Terminal Start Time: Duration: In minutes Content:
Response Result	{ "terminal": 63, "start_time": "2024-09-16 15:00:00", "duration": 2, "content": "qwerfewsdcdsc", "last_send": "2024-09-16 16:47:29" }
Response Result Description	The new public message has been created successfully

6.3.3 Action [/iclock/api/publicmessages/action/]

Post Request URL	http://www.easytimepro.in/iclock/api/publicmessages/action/
Request Mode	POST
Request Content	None
Request Parameter Description	Terminal Start Time: Duration: In minutes Content:
Response Result	None
Response Result Description	The public message has been action deleted successfully

6.3.4 Export [/iclock/api/publicmessages/export/]

Post Request URL	http://www.easytimepro.in/iclock/api/publicmessages/export/?export_type=csv
Request Mode	GET
Request Content	None
Request Parameter Description	Terminal Search: A search term Ordering: Which field to use when ordering the results. Export_type: Export type: csv, xls, txt Export_headers: headers split with ','
Response Result	"Serial Number,Device Name,Start Time,Duration,Content,Last Send CLH8224760405,Auto add,2024-09-16 15:00:00,2,qwerfewsdcdsc,2024-09-16 16:47:29 "
Response Result Description	The public message details has been export successfully

6.3.5 Read [/iclock/api/publicmessages/{id}/]

Post Request URL	http://www.easytimepro.in/iclock/api/publicmessages/3/
Request Mode	GET
Request Content	None
Request Parameter Description	Id required
Response Result	{ "id": 3, "terminal": {

	<pre> {id": 63, "sn": "CLH8224760405", "alias": "Auto add" }, "start_time": "2024-09-16 15:00:00", "duration": 2, "content": "qwerfewsdcdsc", "last_send": "2024-09-16 16:47:29", "terminal_sn": "CLH8224760405", "terminal_alias": "Auto add" } </pre>
Response Result Description	The public message has been read successfully

6.3.6 Update [/iclock/api/publicmessages/{id}/]

Post Request URL	http://www.easytimepro.in/iclock/api/publicmessages/3/
Request Mode	PUT
Request Content	None
Request Parameter Description	Start Time: Duration: In minutes Content:
Response Result	<pre> { "terminal": 63, "start_time": "2024-09-16 15:00:00", "duration": 2, "content": "qwerfewsdcdsc", "last_send": "2024-09-16 16:55:00" } </pre>

Response Result Description	The public message has been updated successfully
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6.3.7 Partial Update [/iclock/api/publicmessages/{id}/]

Post Request URL	http://www.easytimepro.in/api/iclock_docs/#publicmessages-partial_update
Request Mode	PATCH
Request Content	None
Request Parameter Description	Id required
Response Result	<pre>{ "terminal": 63, "start_time": "2024-09-16 15:00:00", "duration": 2, "content": "qwerfewsdcdsc", "last_send": "2024-09-16 16:55:00" }</pre>
Response Result Description	The public message has been partial updated successfully

6.3.8 Delete [/iclock/api/publicmessages/{id}/]

Post Request URL	http://www.easytimepro.in/iclock/api/publicmessages/3/
Request Mode	DELETE

Request Content	None
Request Parameter Description	Id required
Response Result	{ "message": "deleted" }
Response Result Description	The public message has been deleted successfully

6.4 Terminals

6.4.1 List [/iclock/api/terminals/]

Post Request URL	http://www.easytimepro.in/iclock/api/terminals/
Request Mode	GET
Request Content	None
Request Parameter Description	Page: Page size: Sn: Alias: Ip address: State: Area: sn icontains: alias icontains search ordering
Response Result	{ "count": 1,

```

"next": null,
"previous": null,
"msg": "",
"code": 0,
"data": [
{
"id": 63,
"sn": "CLH8224760405",
"ip_address": "10.10.21.162",
"alias": "Auto add",
"terminal_name": "SpeedFace-V5L",
"fw_ver": "ZAM180-NF50VA-3.0.36-CR-2617-0",
"push_ver": "Ver 2.0.33S-20220228",
"state": 1,
"terminal_tz": 330,
"area": {
"id": 20,
"area_code": "3",
"area_name": "vizag"
},
"last_activity": "2024-09-16 16:53:25",
"user_count": 29,
"fp_count": 1,
"face_count": 1,
"palm_count": 0,
"transaction_count": 9,
"push_time": "2024-09-16 15:06:42",
"transfer_time": "00:00;14:05",
"transfer_interval": 1,
"is_attendance": 1,
"area_name": "vizag",

```

	<pre>"company": { "id": "6b969e80-f3ff-11e9-afc7-acde48001122", "name": "default" } }]</pre>
Response Result Description	The terminal list has been updated successfully

6.4.2 Create [/iclock/api/terminals/]

Post Request URL	http://www.easytimepro.in/iclock/api/terminals/
Request Mode	POST
Request Content	None
Request Parameter Description	<p>Sn:</p> <p>Alias:</p> <p>Ip address:</p> <p>Terminal tz:</p> <p>Heartbeat:</p> <p>Transfer mode:</p> <p>Device direction:</p> <p>Transfer interval: In minutes</p> <p>Transfer time:</p>

	Is registration: Is access: gps location: Company: Area required:
Response Result	<pre>{ "id": 64, "create_time": "2024-09-16 17:01:51", "create_user": null, "change_time": "2024-09-16 17:01:51", "change_user": null, "status": 0, "sn": "12323232", "alias": "2wzx", "ip_address": null, "real_ip": null, "state": 1, "terminal_tz": 330, "heartbeat": 10, "transfer_mode": 1, "device_direction": 0, "transfer_interval": 1, "transfer_time": "00:00;14:05", "product_type": 9, "is_attendance": 1, "is_registration": 0, "purpose": null, "controller_type": 0, "authentication": 1, "style": null, "upload_flag": "1111100000",</pre>

```
"fw_ver": null,  
"push_protocol": "",  
"push_ver": null,  
"language": 84,  
"is_tft": false,  
"terminal_name": null,  
"platform": null,  
"oem_vendor": null,  
"log_stamp": null,  
"op_log_stamp": null,  
"capture_stamp": null,  
"user_count": null,  
"user_capacity": null,  
"photo_func_on": false,  
"transaction_count": null,  
"transaction_capacity": null,  
"fp_func_on": true,  
"fp_count": null,  
"fp_capacity": null,  
"fp_alg_ver": null,  
"face_func_on": false,  
"face_count": null,  
"face_capacity": null,  
"face_alg_ver": null,  
"fv_func_on": false,  
"fv_count": 0,  
"fv_capacity": null,  
"fv_alg_ver": null,  
"palm_func_on": false,  
"palm_count": null,  
"palm_capacity": null,
```

	<pre>"palm_alg_ver": null, "lock_func": 0, "last_activity": null, "upload_time": null, "push_time": null, "is_access": 0, "gps_location": "", "company": "6b969e80-f3ff-11e9-afc7-acde48001122", "area": 1 }</pre>
Response Result Description	The new terminal has been created successfully

6.4.3 Action [/iclock/api/terminals/action/]

Post Request URL	http://www.easytimepro.in/iclock/api/terminals/action/
Request Mode	POST
Request Content	None
Request Parameter Description	<p>Object ids:</p> <p>Action type: ('delete', 'delete');('clear_data', 'clear_data');('clear_capture', 'clear_capture');('upload_user_data', 'upload_user_data');('upload_transaction', 'upload_transaction');('reboot', 'reboot');('read_infomation', 'read_infomation')</p>
Response Result	<pre>{ "detail": "Success. clear_data:[64]" }</pre>
Response Result Description	The terminal list has been action deleted successfully

6.4.4 Export [/iclock/api/terminals/export/]

Post Request URL	http://www.easytimepro.in/iclock/api/terminals/export/?export_type=csv
Request Mode	GET
Request Content	None
Request Parameter Description	<p>Sn:</p> <p>Alias:</p> <p>Ip address:</p> <p>State:</p> <p>Area:</p> <p>Sn contains:</p> <p>Alias contains:</p> <p>Search: A search term</p> <p>Ordering: which field to use when ordering the results</p> <p>Export type: export type: csv, xls, txt</p> <p>Export headers: headers split with ','</p>
Response Result	<p>"Serial Number,Device IP,Device Name,Timezone,Transfer Time,Transfer Interval,Attendance Device</p> <p>12323232,,2wzx,330,00:00;14:05,1,1</p> <p>CLH8224760405,10.10.21.162,Auto add,330,00:00;14:05,1,1</p> <p>"</p>
Response Result Description	The terminal list has been exported successfully

6.4.5 Sync Data to Device [/iclock/api/terminals/sync data to device/]

Post Request URL	http://www.easytimepro.in//iclock/api/terminals/sync_data_to_device/
Request Mode	POST
Request Content	None
Request Parameter Description	Devices: Employee: Fingerprint: Face: Finger vein: Palm: V1 face:
Response Result	<pre>{ "status": "Success" }</pre>
Response Result Description	The terminal list has been sync to device successfully

6.4.6 Read [/iclock/api/terminals/{id}/]

Post Request URL	http://www.easytimepro.in/iclock/api/terminals/63/
------------------	--

Request Mode	GET
Request Content	None
Request Parameter Description	Id required
Response Result	<pre>{ "id": 63, "sn": "CLH8224760405", "ip_address": "10.10.21.162", "alias": "Auto add", "terminal_name": "SpeedFace-V5L", "fw_ver": "ZAM180-NF50VA-3.0.36-CR-2617-0", "push_ver": "Ver 2.0.33S-20220228", "state": 1, "terminal_tz": 330, "area": { "id": 20, "area_code": "3", "area_name": "vizag" }, "last_activity": "2024-09-16 17:29:48", "user_count": 29, "fp_count": 1, "face_count": 1, "palm_count": 0, "transaction_count": 9, "push_time": "2024-09-16 15:06:42", "transfer_time": "00:00;14:05", "transfer_interval": 1, "is_attendance": 1, "area_name": "vizag",</pre>

	<pre>"company": { "id": "6b969e80-f3ff-11e9-afc7-acde48001122", "name": "default" } }</pre>
Response Result Description	The terminal list has been read successfully

6.4.7 Update [/iclock/api/terminals/{id}/]

Post Request URL	http://www.easytimepro.in/iclock/api/terminals/63/
Request Mode	PUT
Request Content	None
Request Parameter Description	Sn: Alias Ip address Terminal tz Heartbeat Transfer mode Device direction Transfer interval Transfer time Is attendance Is registration Is access Gps location Company area
Response Result	{

```

"id": 63,
"create_time": "2024-09-16 15:03:26",
"create_user": null,
"change_time": "2024-09-16 17:33:43",
"change_user": null,
"status": 0,
"sn": "CLH8224760405",
"alias": "Kolkar",
"ip_address": "10.10.21.162",
"real_ip": "14.97.160.178",
"state": 1,
"terminal_tz": 330,
"heartbeat": 10,
"transfer_mode": 1,
"device_direction": 0,
"transfer_interval": 1,
"transfer_time": "00:00;14:05",
"product_type": 9,
"is_attendance": 1,
"is_registration": 1,
"purpose": null,
"controller_type": 0,
"authentication": 1,
"style": null,
"upload_flag": "1111100000",
"fw_ver": "ZAM180-NF50VA-3.0.36-CR-2617-0",
"push_protocol": "2.4.1",
"push_ver": "Ver 2.0.33S-20220228",
"language": 69,
"is_tft": true,
"terminal_name": "SpeedFace-V5L",

```

```
"platform": "ZAM180_TFT",
"oem_vendor": null,
"log_stamp": "793811917",
"op_log_stamp": "794165083",
"capture_stamp": "0",
"user_count": 29,
"user_capacity": 10000,
"photo_func_on": true,
"transaction_count": 9,
"transaction_capacity": 200000,
"fp_func_on": true,
"fp_count": 1,
"fp_capacity": 6000,
"fp_alg_ver": "10",
"face_func_on": true,
"face_count": 1,
"face_capacity": null,
"face_alg_ver": "39",
"fv_func_on": false,
"fv_count": 0,
"fv_capacity": null,
"fv_alg_ver": "3",
"palm_func_on": false,
"palm_count": 0,
"palm_capacity": null,
"palm_alg_ver": "12",
"lock_func": 15,
"last_activity": "2024-09-16 17:29:48",
"upload_time": "2024-09-16 15:06:31",
"push_time": "2024-09-16 15:06:42",
"is_access": 0,
```

	<pre>"gps_location": "", "company": "6b969e80-f3ff-11e9-afc7-acde48001122", "area": 20 }</pre>
Response Result Description	The terminal list has been updated successfully

6.4.8 Partial Update [/iclock/api/terminals/{id}/]

Post Request URL	http://www.easytimepro.in/iclock/api/terminals/63/
Request Mode	PATCH
Request Content	None
Request Parameter Description	<p>Sn</p> <p>Alias</p> <p>Ip address</p> <p>Terminal tz</p> <p>Heartbeat</p> <p>Transfer mode</p> <p>Device direction</p> <p>Transfer interval</p> <p>Transfer time</p> <p>Is attendance</p> <p>Is registration</p> <p>Is access</p> <p>Gps location</p> <p>Company</p> <p>area</p>
Response Result	{

```
"id": 63,  
"create_time": "2024-09-16 15:03:26",  
"create_user": null,  
"change_time": "2024-09-16 17:35:13",  
"change_user": null,  
"status": 0,  
"sn": "CLH8224760405",  
"alias": "Kolkarkka",  
"ip_address": "10.10.21.162",  
"real_ip": "14.97.160.178",  
"state": 1,  
"terminal_tz": 330,  
"heartbeat": 10,  
"transfer_mode": 1,  
"device_direction": 0,  
"transfer_interval": 1,  
"transfer_time": "00:00;14:05",  
"product_type": 9,  
"is_attendance": 1,  
"is_registration": 1,  
"purpose": null,  
"controller_type": 0,  
"authentication": 1,  
"style": null,  
"upload_flag": "1111100000",  
"fw_ver": "ZAM180-NF50VA-3.0.36-CR-2617-0",  
"push_protocol": "2.4.1",  
"push_ver": "Ver 2.0.33S-20220228",  
"language": 69,  
"is_tft": true,  
"terminal_name": "SpeedFace-V5L",
```



```
"platform": "ZAM180_TFT",
"oem_vendor": null,
"log_stamp": "793811917",
"op_log_stamp": "794165083",
"capture_stamp": "0",
"user_count": 29,
"user_capacity": 10000,
"photo_func_on": true,
"transaction_count": 9,
"transaction_capacity": 200000,
"fp_func_on": true,
"fp_count": 1,
"fp_capacity": 6000,
"fp_alg_ver": "10",
"face_func_on": true,
"face_count": 1,
"face_capacity": null,
"face_alg_ver": "39",
"fv_func_on": false,
"fv_count": 0,
"fv_capacity": null,
"fv_alg_ver": "3",
"palm_func_on": false,
"palm_count": 0,
"palm_capacity": null,
"palm_alg_ver": "12",
"lock_func": 15,
"last_activity": "2024-09-16 17:34:53",
"upload_time": "2024-09-16 15:06:31",
"push_time": "2024-09-16 15:06:42",
"is_access": 0,
```

	<pre>"gps_location": "", "company": "6b969e80-f3ff-11e9-afc7-acde48001122", "area": 20 }</pre>
Response Result Description	The terminal list has been partial updated successfully

6.4.9 Delete [/iclock/api/terminals/{id}/]

Post Request URL	http://www.easytimepro.in/iclock/api/terminals/65/
Request Mode	PATCH
Request Content	None
Request Parameter Description	Id required
Response Result	<pre>{ "message": "deleted" }</pre>
Response Result Description	The terminal has been deleted successfully

6.5 Transactions

6.5.1 List [/iclock/api/transactions/]

Post Request URL	http://www.easytimepro.in/api/iclock/api/transactions/?emp_code=2
Request Mode	GET
Request Content	None
Request Parameter Description	<p>Page: A page number within the paginated result set</p> <p>Page-size: Number of results to return per page</p> <p>Emp code:</p> <p>Terminal sn</p> <p>Terminal alias</p> <p>Start time</p> <p>End time</p> <p>Search: A search term</p> <p>Ordering: Which field to use when ordering the results.</p>
Response Result	<pre>{ "count": 2, "next": null, "previous": null, "msg": "", "code": 0, "data": [{ "id": 302388, "emp_code": "2", "punch_time": "2024-09-12 14:12:02", "punch_state": "255", "verify_type": 1, </pre>

```

"work_code": "0",
"terminal_sn": "CLH8224760405",
"terminal_alias": "Auto add",
"area_alias": "vizag",
"longitude": null,
"latitude": null,
"gps_location": null,
"mobile": null,
"source": 1,
"purpose": 9,
"crc": "",
"is_attendance": null,
"reserved": null,
"upload_time": "2024-09-16 15:06:30",
"sync_status": null,
"sync_time": null,
"temperature": null,
"mask_flag": null,
"company": "6b969e80-f3ff-11e9-afc7-acde48001122",
"emp": "2926552162610",
"terminal": 63
},
{
"id": 302352,
"emp_code": "2",
"punch_time": "2024-08-28 10:55:03",
"punch_state": "1",
"verify_type": 4,
"work_code": "",
"terminal_sn": "CKUH211260387",
"terminal_alias": "Auto add",

```

	<pre> "area_alias": "test_pune", "longitude": null, "latitude": null, "gps_location": null, "mobile": null, "source": 1, "purpose": 9, "crc": "", "is_attendance": null, "reserved": null, "upload_time": "2024-09-11 11:49:46", "sync_status": null, "sync_time": null, "temperature": null, "mask_flag": null, "company": "6b969e80-f3ff-11e9-afc7-acde48001122", "emp": "2926552162610", "terminal": null }] } </pre>
Response Result Description	The transaction list has been created successfully

6.5.2 Action [/iclock/api/transactions/action/]

Post Request URL	http://www.easytimepro.in/iclock/transaction/table/?page=1&limit=50
Request Mode	POST
Request	None

Content	
Request Parameter Description	Upload file
Response Result	<pre> { "code": 0, "msg": "", "count": 353, "data": [{ "id": "302386", "emp_code": "1", "employee_name": "tapun", "employee_last_name": "-", "employee_department": "associate", "employee_position": "tw", "transaction_punch_date": "2024-09-12", "transaction_punch_time": "15:18:37", "punch_state": "-", "verify_type": "Face", "work_code": "0", "gps_location": "-", "longitude": "-", "latitude": "-", "area_alias": "vizag", "terminal_sn": "CLH8224760405", "terminal_alias": "Auto add", "upload_time": "2024-09-16 15:06:29", "actual_temperature": "", "mask_flag": "-", "punch_time_of_epoch": "1726134517" }] } </pre>

	<pre> }, { "id": "302394", "emp_code": "1", "employee_name": "tapun", "employee_last_name": "-", "employee_department": "associate", "employee_position": "tw", "transaction_punch_date": "2024-09-12", "transaction_punch_time": "14:45:05", "punch_state": "-", "verify_type": "Face", "work_code": "0", "gps_location": "-", "longitude": "-", "latitude": "-", "area_alias": "vizag", "terminal_sn": "CLH8224760405", "terminal_alias": "Auto add", "upload_time": "2024-09-16 15:06:30", "actual_temperature": "", "mask_flag": "-", "punch_time_of_epoch": "1726132505" }] }, </pre>
Response Result Description	The transaction action has created successfully

6.5.3 Export [/iclock/api/transactions/export/]

Post Request URL	http://www.easytimepro.in/iclock/api/transactions/export/?export_type=csv
Request Mode	GET
Request Content	None
Request Parameter Description	<p>Emp code:</p> <p>Terminal sn:</p> <p>Terminal alias:</p> <p>Start time:</p> <p>End time:</p> <p>Search: A search term</p> <p>Ordering: Which field to use when ordering the results.</p> <p>Export type: export type: csv, xls, txt</p> <p>Export headers: headers split with ','</p>
Response Result	<p>HTTP/1.1 200 OK</p> <p>Allow: GET, HEAD</p> <p>Connection: close</p> <p>Content-Disposition: attachment;filename=Transaction_20240916175349.csv</p> <p>Content-Encoding: gzip</p> <p>Content-Length: 1262</p> <p>Content-Type: text/csv;charset=UTF-8</p> <p>Cross-Origin-Opener-Policy: SAMEORIGIN</p> <p>Date: Mon, 16 Sep 2024 12:23:47 GMT</p> <p>Referrer-Policy: same-origin</p> <p>Server: Apache</p> <p>Vary: Accept, Cookie, Accept-Encoding</p> <p>X-Content-Type-Options: nosniff</p> <p>X-Frame-Options: SAMEORIGIN</p> <p>Employee ID,Punch Time,Upload Time,Punch state,Verify</p>

	type,Work Code,Area,Serial Number
	1,2024-07-16 16:51:51,2024-08-01 14:10:38,Check In,Employee ID,0,India,GED7235300784
	1,2024-07-16 16:52:41,2024-08-01 14:10:38,Check In,Employee ID,0,India,GED7235300784
	1,2022-07-26 15:29:07,2024-07-12 16:39:51,Check In,Face&Fingerprint,,India,CEZU203460144
	1,2022-07-26 15:29:10,2024-07-12 16:39:51,Check In,Face&Fingerprint,,India,CEZU203460144
	1,2022-07-26 15:29:23,2024-07-12 16:39:51,Check In,Face&Fingerprint,,India,CEZU203460144
	1,2022-07-26 15:29:25,2024-07-12 16:39:51,Check In,Face&Fingerprint,,India,CEZU203460144
	1,2022-07-26 15:30:24,2024-07-12 16:39:51,Check In,Face&Fingerprint,,India,CEZU203460144
	1,2022-07-26 15:30:26,2024-07-12 16:39:51,Check In,Face&Fingerprint,,India,CEZU203460144
	1,2022-07-26 15:31:00,2024-07-12 16:39:51,Check In,Face&Fingerprint,,India,CEZU203460144
	3,2023-09-12 10:25:49,2024-07-12 16:39:51,Check In,Automatic,,India,CEZU203460144
	11,2024-07-12 10:54:57,2024-07-12 10:54:56,Check In,GPS,,,App
	8543598,2024-08-28 10:55:10,2024-09-11 11:49:47,Check Out,Card,,test_pune,CKUH211260387
	11,2024-08-28 10:55:14,2024-09-11 11:49:48,Check Out,Card,,test_pune,CKUH211260387
	101,2024-08-28 10:55:17,2024-09-11 11:49:49,Check Out,Card,,test_pune,CKUH211260387
	21,2024-08-16 17:01:45,2024-08-16 17:01:55,255,Face,0,horush1,180783330009
	21,2024-08-16 17:01:50,2024-08-16 17:01:55,255,Face,0,horush1,180783330009
	21,2024-08-16 17:02:00,2024-08-16 17:02:02,255,Face,0,horush1,180783330009
	21,2024-08-16 17:02:05,2024-08-16 17:02:07,255,Face,0,horush1,180783330009

h1,180783330009
 2458,2024-08-07 14:56:35,2024-08-08
 13:29:15,255,Face,0,horus h1,180783330009
 2458,2024-08-07 14:56:43,2024-08-08
 13:29:15,255,Card,0,horus h1,180783330009
 2458,2024-08-07 14:57:54,2024-08-08
 13:29:15,255,Card,0,horus h1,180783330009
 122,2024-08-07 16:20:05,2024-08-08 13:29:15,255,Face,0,horus
 h1,180783330009
 122,2024-08-07 16:20:11,2024-08-08 13:29:16,255,Face,0,horus
 h1,180783330009
 122,2024-08-07 16:31:53,2024-08-08 13:29:16,255,Face,0,horus
 h1,180783330009
 111,2024-08-07 16:32:34,2024-08-08 13:29:16,255,Face,0,horus
 h1,180783330009
 122,2024-08-07 16:33:18,2024-08-08 13:29:17,255,Face,0,horus
 h1,180783330009
 3,2023-09-12 10:28:24,2024-07-12 16:39:51,Check
 In,Automatic,,India,CEZU203460144
 3,2023-09-12 10:30:24,2024-07-12 16:39:51,Check
 In,Automatic,,India,CEZU203460144
 21,2024-08-16 17:05:41,2024-08-16 17:05:43,255,Face,0,horus
 h1,180783330009
 1,2024-07-16 16:51:44,2024-08-01 14:10:38,Check In,Employee
 ID,0,India,GED7235300784
 3,2024-08-08 13:30:26,2024-08-08 13:30:28,255,Face,0,horus
 h1,180783330009
 21,2024-08-16 17:07:02,2024-08-16 17:07:04,255,Face,0,horus
 h1,180783330009
 3,2024-08-08 13:30:46,2024-08-08
 13:30:46,255>Password,0,horus h1,180783330009
 21,2024-08-16 17:07:07,2024-08-16 17:07:08,255,Face,0,horus
 h1,180783330009
 3,2024-07-29 07:45:50,2024-08-01 14:15:17,Overtime
 Out,Fingerprint,0,vizag,GED7235300834
 3,2024-08-12 14:20:52,2024-08-12 14:20:53,255,Face,0,horus

```

h1,180783330009
100,2024-08-12 15:22:24,2024-08-12 15:35:07,255,Face,0,horus
h1,180783330009
100,2024-08-12 15:44:17,2024-08-12 15:44:21,255,Face,0,horus
h1,180783330009
100,2024-08-12 15:45:37,2024-08-12 15:45:39,255,Face,0,horus
h1,180783330009
100,2024-08-12 15:45:44,2024-08-12 15:45:44,255,Face,0,horus
h1,180783330009
21,2024-08-14 17:04:41,2024-08-14 17:04:53,255,Face,0,horus
h1,180783330009
21,2024-08-14 17:04:46,2024-08-14 17:04:54,255,Face,0,horus
h1,180783330009
21,2024-08-14 17:06:37,2024-08-14 17:06:38,255,Face,0,horus
h1,180783330009
sid,2024-09-03 22:00:00,2024-09-16 12:43:05,Check
In,Automatic,,,
21,2024-08-20 16:42:34,2024-08-20 16:42:36,255,Face,0,horus
h1,180783330009
sid,2024-09-04 05:30:00,2024-09-16 12:43:05,Check
Out,Automatic,,,
sid,2024-09-03 09:30:00,2024-09-16 12:45:07,Check
In,Automatic,,,
21,2024-08-20 16:43:13,2024-08-20 16:43:14,255,Face,0,horus
h1,180783330009
sid,2024-09-03 18:00:00,2024-09-16 12:45:07,Check
Out,Automatic,,,
1,2024-07-29 18:43:48,2024-09-11 11:49:44,Check
In,Face,,test_pune,CKUH211260387
21,2024-08-20 16:43:18,2024-08-20 16:43:42,255,Face,0,horus
h1,180783330009
1,2024-07-29 19:01:07,2024-09-11 11:49:45,Check
Out,Face,,test_pune,CKUH211260387
1,2024-07-30 22:04:14,2024-09-11 11:49:45,Check
Out,Face,,test_pune,CKUH211260387
1,2024-08-28 10:44:43,2024-09-11 11:49:45,Check

```

Out,Face,,test_pune,CKUH211260387
 8543599,2024-08-28 10:54:57,2024-09-11 11:49:45,Check
 Out,Card,,test_pune,CKUH211260387
 8543597,2024-08-28 10:55:00,2024-09-11 11:49:45,Check
 Out,Card,,test_pune,CKUH211260387
 2,2024-08-28 10:55:03,2024-09-11 11:49:46,Check
 Out,Card,,test_pune,CKUH211260387
 7428867,2024-08-28 10:55:07,2024-09-11 11:49:46,Check
 Out,Card,,test_pune,CKUH211260387
 1,2024-09-12 15:18:37,2024-09-16
 15:06:29,255,Face,0,vizag,CLH8224760405
 1,2024-09-12 14:11:49,2024-09-16
 15:06:30,255,Face,0,vizag,CLH8224760405
 2,2024-09-12 14:12:02,2024-09-16
 15:06:30,255,Fingerprint,0,vizag,CLH8224760405
 3,2024-09-12 14:12:18,2024-09-16
 15:06:30,255>Password,0,vizag,CLH8224760405
 1,2024-09-12 14:13:15,2024-09-16
 15:06:30,255,Face,0,vizag,CLH8224760405
 1,2024-09-12 14:29:09,2024-09-16
 15:06:30,255,Face,0,vizag,CLH8224760405
 1,2024-09-12 14:41:39,2024-09-16
 15:06:30,255,Face,0,vizag,CLH8224760405
 1,2024-09-12 14:43:15,2024-09-16
 15:06:30,255,Face,0,vizag,CLH8224760405
 1,2024-09-12 14:45:05,2024-09-16
 15:06:30,255,Face,0,vizag,CLH8224760405
 11,2024-07-17 14:46:48,2024-07-17 14:46:46,Check
 In,GPS,2,,App
 700001,2024-08-07 16:44:17,2024-08-08
 13:29:17,255,Face,0,horus h1,180783330009
 700001,2024-08-07 16:44:23,2024-08-08
 13:29:18,255,Face,0,horus h1,180783330009
 700001,2024-08-07 16:44:28,2024-08-08
 13:29:18,255,Face,0,horus h1,180783330009
 700001,2024-08-07 17:10:38,2024-08-08

13:29:18,255,Face,0,horus h1,180783330009
700001,2024-08-07 17:13:24,2024-08-08
13:29:18,255,Face,0,horus h1,180783330009
700001,2024-08-07 17:13:29,2024-08-08
13:29:18,255,Face,0,horus h1,180783330009
700001,2024-08-07 17:15:06,2024-08-08
13:29:18,255,Face,0,horus h1,180783330009
700001,2024-08-07 17:15:36,2024-08-08
13:29:18,255,Face,0,horus h1,180783330009
700001,2024-08-07 17:16:13,2024-08-08
13:29:18,255,Face,0,horus h1,180783330009
700001,2024-08-07 17:17:45,2024-08-08
13:29:18,255,Face,0,horus h1,180783330009
700001,2024-08-07 17:16:11,2024-08-08
13:29:18,255,Face,0,horus h1,180783330009
700001,2024-08-07 17:16:28,2024-08-08
13:29:18,255,Face,0,horus h1,180783330009
700001,2024-08-07 17:16:35,2024-08-08
13:29:18,255,Face,0,horus h1,180783330009
700001,2024-08-07 17:16:41,2024-08-08
13:29:18,255,Face,0,horus h1,180783330009
700001,2024-08-07 17:16:49,2024-08-08
13:29:18,255,Face,0,horus h1,180783330009
700001,2024-08-07 17:16:58,2024-08-08
13:29:18,255,Face,0,horus h1,180783330009
700001,2024-08-07 17:17:58,2024-08-08
13:29:18,255,Face,0,horus h1,180783330009
700001,2024-08-07 17:18:45,2024-08-08
13:29:18,255,Face,0,horus h1,180783330009
700001,2024-08-07 17:18:51,2024-08-08
13:29:18,255,Face,0,horus h1,180783330009
700001,2024-08-07 17:21:21,2024-08-08
13:29:18,255,Face,0,horus h1,180783330009
700001,2024-08-07 17:21:29,2024-08-08
13:29:18,255,Face,0,horus h1,180783330009
700001,2024-08-07 17:23:43,2024-08-08

	13:29:18,255,Face,0,horus h1,180783330009 700001,2024-08-07 17:23:50,2024-08-08 13:29:18,255,Face,0,horus h1,180783330009 700001,2024-08-07 17:26:20,2024-08-08 13:29:18,255,Face,0,horus h1,180783330009 700001,2024-08-07 17:26:27,2024-08-08 13:29:18,255,Face,0,horus h1,180783330009 700001,2024-08-07 17:34:05,2024-08-08 13:29:18,255,Face,0,horus h1,180783330009 100,2024-08-08 12:46:35,2024-08-08 13:29:18,255,Face,0,horus h1,180783330009 21,2024-08-16 17:02:30,2024-08-16 17:02:31,255,Face,0,horus h1,180783330009 100,2024-08-12 14:14:37,2024-08-12 14:14:40,255,Face,0,horus h1,180783330009 100,2024-08-12 15:44:22,2024-08-12 15:44:23,255,Face,0,horus h1,180783330009 11,2024-07-18 10:17:40,2024-07-18 10:17:39,Check In,GPS,2,,App 11,2024-04-28 01:00:42,2024-07-18 15:49:16,Check In,Card,,ch,CEZU204260097 1,2024-04-27 16:17:24,2024-07-18 15:49:16,Check In>Password,,ch,CEZU204260097 1,2024-02-28 14:14:33,2024-07-18 15:49:20,Check In,Face,,ch,CEZU204260097 1,2022-07-26 15:31:02,2024-07-12 16:39:51,Check In,Face&Fingerprint,,India,CEZU203460144 1,2022-07-26 15:39:39,2024-07-12 16:39:51,Check In,Face&Fingerprint,,India,CEZU203460144 1,2022-07-26 15:39:42,2024-07-12 16:39:51,Check In,Face&Fingerprint,,India,CEZU203460144 1,2022-07-26 16:14:28,2024-07-12 16:39:51,Check In,Face&Fingerprint,,India,CEZU203460144
Response Result Description	The transaction list has been exported successfully

6.5.4 Read [/iclock/api/transactions/{id}/]

Post Request URL	http://www.easytimepro.in/iclock/api/transactions/302352/
Request Mode	GET
Request Content	None
Request Parameter Description	Id required
Response Result	<p> HTTP/1.1 200 OK Allow: GET, HEAD Connection: close Content-Encoding: gzip Content-Length: 324 Content-Type: application/json Cross-Origin-Opener-Policy: SAMEORIGIN Date: Mon, 16 Sep 2024 12:25:49 GMT Referrer-Policy: same-origin Server: Apache Vary: Accept, Cookie, Accept-Encoding X-Content-Type-Options: nosniff X-Frame-Options: SAMEORIGIN </p> <pre> {"id":302352,"emp_code":"2","punch_time":"2024-08-28 10:55:03","punch_state":"1","verify_type":4,"work_code":"","te rminal_sn":"CKUH211260387","terminal_alias":"Auto add","area_alias":"test_pune","longitude":null,"latitude":null," gps_location":null,"mobile":null,"source":1,"purpose":9,"crc":" ","is_attendance":null,"reserved":null,"upload_time":"2024- 09-11 11:49:46","sync_status":null,"sync_time":null,"temperature":n ull,"mask_flag":null,"company":"6b969e80-f3ff-11e9-afc7- acde48001122","emp":"2926552162610","terminal":null} </pre>

Response Result Description	The transaction read has been updated successfully
--------------------------------	--

6.6 Unregister

6.6.1 List [/iclock/api/unregister/]

Post Request URL	http://www.easytimepro.in/iclock/api/unregister/
Request Mode	GET
Request Content	None
Request Parameter Description	<p>Page: A page number within the paginated result set</p> <p>Page size: Number of results per page</p> <p>Emp code</p> <p>Terminal sn</p> <p>Terminal alias</p> <p>Start time</p> <p>End time</p> <p>Search: A search term</p> <p>Ordering: Which field to use when ordering the results</p>
Response Result	<pre>{ "count": 9, "next": null, "previous": null, "msg": "", "code": 0, "data": [{ "id": 1, "emp_code": "", "punch_time": "2024-09-17 10:25:52", "punch_state": "255", "verify_type": 15, "work_code": "0", </pre>

```

"terminal_sn": "CLH8211560404",
"terminal_alias": "Auto add",
"area_alias": "vizag",
"longitude": null,
"latitude": null,
"gps_location": null,
"mobile": null,
"source": 1,
"purpose": 9,
"crc": "",
"is_attendance": null,
"reserved": null,
"upload_time": "2024-09-17 10:26:00",
"sync_status": null,
"sync_time": null,
"temperature": null,
"mask_flag": 0,
"company": "6b969e80-f3ff-11e9-afc7-acde48001122",
"emp": null,
"terminal": 66
},
{
"id": 2,
"emp_code": "",
"punch_time": "2024-09-17 10:25:55",
"punch_state": "255",
"verify_type": 15,
"work_code": "0",
"terminal_sn": "CLH8211560404",
"terminal_alias": "Auto add",
"area_alias": "vizag",

```

	<pre> "longitude": null, "latitude": null, "gps_location": null, "mobile": null, "source": 1, "purpose": 9, "crc": "", "is_attendance": null, "reserved": null, "upload_time": "2024-09-17 10:26:02", "sync_status": null, "sync_time": null, "temperature": null, "mask_flag": 0, "company": "6b969e80-f3ff-11e9-afc7-acde48001122", "emp": null, "terminal": 66 }] }</pre>
Response Result Description	The unregister list has been created successfully

6.6.2 Export [/iclock/api/unregister/export/]

Post Request URL	http://www.easytimepro.in/iclock/api/unregister/export/?export_type=txt
Request Mode	GET
Request Content	None

Request Parameter Description	Emp code Terminal sn Terminal alias Start time End time Search: A search term Ordering: Which field to use when ordering the results Export type: export type csv, xls, txt Export headers: headers split with
Response Result	"Punch Time,Upload Time,Area,Punch state,Verify type,Work Code,Serial Number "
Response Result Description	The unregister list has been exported successfully

6.6.3 Read [/iclock/api/unregister/{id}/]

Post Request URL	http://www.easytimepro.in/iclock/api/unregister/14/
Request Mode	GET
Request Content	None
Request Parameter Description	Id required
Response Result	{ "detail": "Not found." }

Response Result Description	The unregister read has been updated successfully
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7 Appendix

7.1 Error Code

-1	Program error
-10	The department number or name cannot be empty
-12	The department name has already existed
-13	The department number does not exist
-14	Cannot be set as parent department
-15	Cannot delete department
-20	Pin number cannot be empty
-22	The person does not exist
-23	The card number has been used
-24	The level group does not exist
-25	No person under the access level
-26	The password has been used
-27	Invalid personnel photo
-29	PIN exception
-31	The personnel fingerprint already existed!
-32	Input wrong validtype!
-33	Fingerprint template index range is from 0-9!
-34	templateNo not existed!
-40	Authorize access failure
-41	Delete access level failure
-42	Personnel ID or access level id is null

-43	Access level id can't be null
-44	Door id can't be null
-45	Door open duration between 1~254 seconds.
-46	Door name can't be null
-47	Door doesn't exist
-48	Device serial number can't be null
-70	Advertisement doesn't exist
-71	Didn't support this format
-80	Area didn't exist
-81	Pins not allowed to be null
-82	Pins length not allowed over 500
-83	Area ID can't be null
-90	PageNo or pageSize cannot be set less than or equal to 0
-91	PageSize is greater than 1000
-92	PageSize and pageNo cannot be empty
-100	Time format error
-101	Start time cannot be greater than end time
-200	SN is required
-201	Floor Id is required
-202	The door opening time is required
-203	The door opening time needs to be greater than 0
-220	Operation type error
-221	Black and whitelist type error
-222	Time parameter error

-223	Car license plate is incorrect
-262	The photo is not qualified.
-263	Reader ID cannot empty
-264	Did not exist this reader
-265	The Open Gate Type cannot empty
-266	Open Gate Type incorrect