YAHSHUA Payroll API Documentation

1. Authentication

Endpoint: POST https://www.yahshuapayroll.com/api/login/

Request:

```
{
   "username": "sample@email.com",
   "password": "TestPassword!23"
}
```

Success Response:

- **Status Code:** 200 OK

```
{
   "token": "sample_5729096b30a6bw21f3b2b2d8f08096370238",
   "user_logged": "SAMPLE",
   "company_name": "THE ABBA - DEMO",
   "company_id": 111,
   "emp_id_digits": 3
}
```

Error Response:

- **Status Code:** 401 Unauthorized

```
{
   "success": false,
   "title": "Incorrect credentials",
   "message": "Invalid username/password; (Login attempt: 1)",
   "description": "Invalid username/password; (Login attempt: 1)",
   "errors": []
}
```

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2. Sync Time Logs

Endpoint: POST https://www.yahshuapayroll.com/api/sync-time-in-out/

Headers:

```
{
    "Authorization": "Token sample_5729096b30a6bw21f3b2b2d8f08096370238"
}
```

Request Parameters:

```
{
    "is_third_party": true,
    "log_list": [
        {
            "id": 113,
            "employee": 1022,
            "log_time": "6:39",
            "log_type": "OUT",
            "sync_id": "0001021__73159_1_2024-09-04 16:39:37",
            "date": "2024-09-08"
        },
        {
            "id": 112,
            "employee": 1021,
            "log_time": "21:39",
            "log_type": "OUT",
            "sync_id": "0001021__73159_2_2024-09-05 11:39:37",
            "date": "2024-09-07"
        },
        {
            "id": 111,
            "employee": 1021,
            "log_time": "3:39",
            "log_type": "IN",
            "sync_id": "0001021__73159_3_2024-09-05 12:39:37",
            "date": "2024-09-07"
        }
    ]
}
```

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Description of Parameters in `log_list`

- **id**: This is an ID from your mobile app table. This is returned from the API for you to know whether this ID was successfully synced or not.
- **employee**: This is the ID of the Employee (Ensure that this ID matches the one in the cloud system).
- **sync_id**: Sync ID should be unique. Suggested format: `<employeeid>__<randomnumber>__<timestamp>`.
- **date**: The date of the log entry in `YYYY-MM-DD` format.
- **log_type**: The type of log entry, either `IN` for clock-in or `OUT` for clock-out.
- **log_time**: The time of the log entry in `HH:MM` format.

Success Response:

- **Status Code:** `200 OK`

```
{
   "logs_not_sync": [],
   "logs_successfully_sync": [113, 112, 111],
   "has_error": false
}
```

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Error Response:

- **Status Code:** 400 Bad Request

```
{
    "logs_not_sync": [{
        "id": 113,
        "reason": "Same Time",
        "error_code": 2
    },{
        "id": 112,
        "reason": "No Employee",
        "error_code": 2
    },{
        "id": 111,
        "reason": "No Employee",
        "error_code": 2
    } ],
  "logs_successfully_sync": [],
    "has_error": true
}
```

Partial Success Response:

```
{
    "logs_not_sync": [
        {
            "id": 113,
            "reason": "Same Time.",
            "error_code": 1
        },
        {
            "id": 112,
            "reason": "Same Time.",
            "error_code": 1
        }
    ],
    "logs_successfully_sync": [111],
    "has_error": true
}
```

Notes

- Ensure the correct `Authorization` token is passed in the request headers.
- The `log_list` should contain a list of logs, each with a unique `sync_id` to prevent duplicate entries.
- Possible error codes:
  - `1` - Log already exists (Same Time)
  - `2` - Employee not found in the system
- If `has_error` is `true`, check `logs_not_sync` for issues