



Smart TNA

API documentation

Version 1.0

1. Register Departments

- a. **PATH**: </departments/add>
- b. **VERB**: POST
- c. **REQUEST BODY**:

```
{  
  "department_code": "HR",  
  "departent_name": "HR Deparment"  
}
```

- d. **RESPONSE**:

```
{  
  "status_code": 200,  
  "message": "Department record saved successfully"  
}
```

2. Register Employees

- a. **PATH**: </employees/add>
- b. **VERB**: POST
- c. **REQUEST BODY**:

```
{  
  "employee_number": "EMP0001",  
  "employee_name": "John Doe",  
  "department_code": "HR",  
  "employment_date": "2021-01-01"  
}
```

- d. **RESPONSE**:

```
{  
  "status_code": 200,  
  "message": "Employee record saved successfully"  
}
```

3. Update Employees

- a. **PATH**: </employees/update>
- b. **VERB**: POST

c. **REQUEST BODY:**

```
{
  "employee_number": "EMP0001",
  "employee_name": "John Doe",
  "department_code": "HR",
  "employment_date": "2021-01-01"
}
```

d. **RESPONSE:**

```
{
  "status_code": 200,
  "message": "Employee record saved successfully"
}
```

4. Employee Termination

a. **PATH:** </employees/terminate>

b. **VERB:** POST

c. **REQUEST BODY:**

```
{
  "employee_numbers": [
    "EMP001",
    "EMP002",
    "EMP003"
  ]
}
```

d. **RESPONSE:**

```
{
  "status_code": 200,
  "message": "Employees have been terminated successfully"
}
```

5. Approved Leave

a. **PATH:** </employees/leave>

b. **VERB:** POST

c. REQUEST BODY:

```
{  
  "employee_id": "emp-001",  
  "leave_start_date": "yyyyMMdd",  
  "leave_end_date": "yyyyMMdd"  
}
```

d. RESPONSE:

```
{  
  "status_code": 200,  
  "message": "Employee leave saved successfully"  
}
```