url: <http://10.184.179.116:8080/events/webapi/event>

object:

class Event {

private String title;

private String description;

private String eventId;

}

Method: GET

Input: nothing

Output: List<Event>

Description: Gives list of all events.

Method: GET

Input: /eventid

Output: Event

Description: Gives the specific event.

Method: PUT

Input: Event

Output: Event

Description: Add an event to the existing data.

Method: DELETE

Input: /eventId

Description: Deletes the specific event.

url: <http://10.184.179.116:8080/events/webapi/leaves>

Object:

**class** LeaveBalance {

**private** String empId;

**private** Integer leaveBalance;

}

Method: GET

Input: Nothing

Output: List<LeaveBalance>

Description: Gives list of leave balance of all employees.

Method: GET

Input: /empId

Output: LeaveBalance

Description: Gives list of leave balance of requested empId.

Method: PUT

Input: LeaveBalance

Output: LeaveBalance

Description: Add leave balance of specific employee.

Method: POST

Input: LeaveBalance

Output: LeaveBalance

Description: updates the leave balance of existing employee.

url: <http://10.184.179.116:8080/events/webapi/leaveRequest>

Object:

**class** LeaveRequest {

**private** Integer requestId; //For creating request it is autogenerated

**private** String empId;

**private** Date startDate;

**private** Date endDate;

**public** **static** Integer *reqId* = 0;

}

Method: GET

Input: Nothing

Output: List<LeaveRequest>

Description: Gives list of all leave Request of all employees.

Method: GET

Input: ?empId=1B90

Output:List< LeaveRequest>

Description: Gives the leave request of requested empId.

Method: GET

Input: ?reqId=1

Output: LeaveRequest

Description: Gives the leave request of requested reqId.

Method: PUT

Input: LeaveRequest

Output: LeaveRequest

Description: Add leave request of specific employee.

Method: POST

Input: LeaveRequest

Output: LeaveRequest

Description: Modifies leave request of specific requestId.

Method: DELETE

Input: /reqId

Description: Deletes the specific leaveRequestId.

url: <http://10.184.179.116:8080/events/webapi/form16?empId=1B90&year=2017>

Object:

**class** Form16 {

**private** String empId;

**private** Integer year;

**private** String imagePath;

}

Method: GET

Input: ?empId=1B90&year=2017

Output: application/pdf

Description: Download form16 file of that employee for that year.

url: <http://10.184.179.116:8080/events/webapi/employee>

Object:

**class** Employee {

**private** String empId;

**private** String password;

**private** String name;

**private** String role;

**private** String professionalExperience;

**private** String manager;

**private** Boolean isManager;

}

Method: GET

Input: nothing

Output: EmployeeList

Description: Download list of all employees of organisation.

Method: GET

Input: ?empId=1B90

Output: EmployeeList

Description: Download specific employee of organisation.

url: <http://10.184.179.116:8080/events/webapi/form16>

Object:

**class** Form16 {

**private** String empId;

**private** Integer year;

**private** String imagePath;

}

Method: GET

Input: ?empId=1B90&year=2017

Output: application/pdf

Description: Downloads the form 16 of logedon user for that year.

url: <http://10.184.179.116:8080/events/webapi/feedbackType>

Object:

**class** FeedbackType {

**private** String type;

}

Method: GET

Input: nothing

Output: FeedbackTypeList

Description: List of all feedback types of organisation.

url: <http://10.184.179.116:8080/events/webapi/feedback>

Object:

**class** Feedback {

**private** Integer feedbackId; // Id is autogenerated

**private** String empId;

**private** String to;

**private** FeedbackType feedbackType;

**private** String description;

}

Method: GET

Input: nothing

Output: FeedbackList

Description: List of all feedbacks available in organisation.

Method: GET

Input: ?feedbackId=1

Output: FeedbackList

Description: List with one object with that feedbackId.

Method: PUT

Input: application/json

Output: application/json

Descritpion: Add the feedback object to the existing list of objects.