

# Buzzvel 2024 Dev Team Test

Below is the API documentation produced:

1. List all holidays
  - a. Method: GET
  - b. URL: /api/vacation
  - c. Description: Returns a list of all vacations registered by a user.
2. Create a new vacation
  - a. Method: POST
  - b. URL: /api/vacation
  - c. Description: Creates a new vacation with the data provided.
  - d. Request Parameters:
    - i. title (required): Title of the vacation.
    - ii. description (required): Description of the vacation.
    - iii. date (required): Vacation date in 'Y-m-d' format.
    - iv. location (required): Location of the vacation.
  - e. Example of Request Body:

```
1 {  
2   "title": "Férias de Junho",  
3   "description": "Ir para a praia",  
4   "date": "2024-03-11",  
5   "location": "Ponta Negra"  
6 }
```

3. Get details of a vacation
  - a. Method: GET
  - b. URL: /api/vacation/{id}
  - c. Description: Returns vacation details with the provided ID.
  - d. Request Parameters: Vacation ID.
4. Update an existing vacation
  - a. Method: PUT
  - b. URL: /api/vacation/{id}
  - c. Description: Updates the data of an existing vacation with the provided ID.
  - d. Request Parameters:
    - i. title (required): Updated title of the vacation.
    - ii. description (required): Updated description of the vacation.
    - iii. date (required): Updated vacation date in 'Y-m-d' format.
    - iv. location (required): Updated vacation location.
5. Delete a vacation
  - a. Method: DELETE
  - b. URL: /api/vacation/{id}
  - c. Description: Excludes the vacation with the ID provided.
  - d. Request Parameters: Vacation ID.
6. Generate PDF for a vacation
  - a. Method: GET
  - b. URL: /api/vacation/{id}/pdf

- c. Description: Generates a PDF file with vacation details with the provided ID.
- d. Request Parameters: Vacation ID.

How to use: