

## Endorsement API Documentation

### Base URL

<https://your-api-domain.com/endorsements>

### 1. Post a new endorsement

Endpoint

**POST /**

Description

Allows users to post a new endorsement.

### Request Body

Content Type: application/json

```
{  
  "revieweeUserId": "1",  
  "reviewerUserId": "2",  
  "skillName": "Spring",  
  "score": 1  
}
```

### Request Body Parameters:

revieweeUserId (string, required): ID of the user being endorsed.

reviewerUserId (string, required): ID of the user giving the endorsement.

skillName (string, required): Name of the skill being endorsed.

score (integer, required): Score assigned to the endorsement.

### Response

```
{  
  "adjustedScore": 4.0,  
  "adjustmentReason": "2point(s) for skill closeness for reviewer, 2point(s) for skill closeness for reviewee, "  
}
```

### Response Body Parameters:

adjustedScore (integer): Adjusted score after considering various factors.

adjustmentReason (string): Reason for the adjustment.

Example

```
{
  "revieweeUserId": "123",
  "reviewerUserId": "456",
  "skillName": "Java",
  "score": 5
}
```

## 2. Get endorsements for a user

Endpoint

**GET /{userId}**

Description

Retrieves endorsements for a specific user.

Path Parameters

endorsements/2

Response

Status Code: 200 OK

Content Type: application/json

```
{
  "Spring": [
    "Alice -
    1 (5 with reason(s) [ 1 point as reviewer has more experience than reviewee, 2point(s) for skill close
ness for reviewer, 2point(s) for skill closeness for reviewee,  ])"
  ]
}
```

Response Body Parameters:

Key (string): Skill name.

: List of formatted endorsement texts with reviewer name and adjusted score.

## Example

This API documentation provides details about the endpoints, request and response formats, parameters, and example usage for the EndorsementController. Adjust the example URLs and domain to match your actual API configuration.