

# CUSTOM RESPONSE ENTITY

## STEP 1 -

```
import lombok.AllArgsConstructor;
import lombok.Builder;
import lombok.Data;
import lombok.NoArgsConstructor;

@Data
@NoArgsConstructor
@AllArgsConstructor
@Builder
public class CustomResponseEntity {

    private int code;
    private int status;
    private String message;
    private Object data;

}
```

## STEP 2 -

```
import lombok.AllArgsConstructor;
import lombok.Getter;

@AllArgsConstructor
@Getter
public enum CustomResponseStatus {

    FAILURE(0, "FAILURE"),

    SUCCESS(1, "SUCCESS");

    private int status;

    private String message;

}
```

## STEP 3 - CONTROLLER

```
import ezihire.service.IntroService;
import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.http.HttpStatus;
import org.springframework.http.MediaType;
import org.springframework.web.bind.annotation.*;

import java.util.List;

@RestController
@RequestMapping("/skill/api")
public class IntroController {

    @Autowired
    private IntroService introService;

    @PostMapping(value = "/create", consumes =
    MediaType.MULTIPART_FORM_DATA_VALUE, produces =
    MediaType.APPLICATION_JSON_VALUE)
    public CustomResponseEntity createIntro(IntroRequestDTO
    introRequestDTO) {
        return
        CustomResponseEntity.builder().code(HttpStatus.OK.value())
        .status(CustomResponseStatus.SUCCESS.getStatus())
        .message(CustomResponseStatus.SUCCESS.getMessage())

        .data(introService.createIntro(introRequestDTO)).build();
    }
}
```

## STEP 4 - SERVICE

```
public String createIntro(IntroRequestDTO introRequestDTO) {
    Intro intro=new Intro();
    intro.setDescription3(introRequestDTO.getDescription3());
    introRepository.save(intro);
    return "Introduction saved successfully!";
}
```

## STEP 4 - POSTMAN

```
{  
  "code": 200,  
  "status": 1,  
  "message": "SUCCESS",  
  "data": "Introduction saved successfully!"  
}
```