**java\_springboot\_restful\_33\_AlbumController – Build View By Album Id**

**Add below code in AlbumController.java**

    //Album By Id

    @GetMapping(value = "/albums/{album\_id}", produces = "application/json")

    @ApiResponse(responseCode = "200", description = "List of albums")

    @ApiResponse(responseCode = "401", description = "Token missing")

    @ApiResponse(responseCode = "403", description = "Token Error")

    @Operation(summary = "List album by album ID")

    @SecurityRequirement(name = "studyeasy-demo-api")

    public ResponseEntity<AlbumViewDTO> albums\_by\_id(@PathVariable long album\_id, Authentication authentication) {

        String email = authentication.getName();

        Optional<Account> optionalAccount = accountService.findByEmail(email);

        Account account = optionalAccount.get();

        Optional<Album> optionalAlbum = albumService.findById(album\_id);

        Album album;

        if (optionalAlbum.isPresent()) {

            album = optionalAlbum.get();

        } else {

            return ResponseEntity.status(HttpStatus.BAD\_REQUEST).body(null);

        }

        if (account.getId() != album.getAccount().getId()) {

            return ResponseEntity.status(HttpStatus.FORBIDDEN).body(null);

        }

        List<PhotoDTO> photos = new ArrayList<>();

        for (Photo photo : photoService.findByAlbumId(album.getId())) {

            String link = "/albums/"+album.getId()+"/photos/"+photo.getId()+"/download-photo";

            photos.add(new PhotoDTO(photo.getId(), photo.getName(), photo.getDescription(), photo.getFileName(), link));

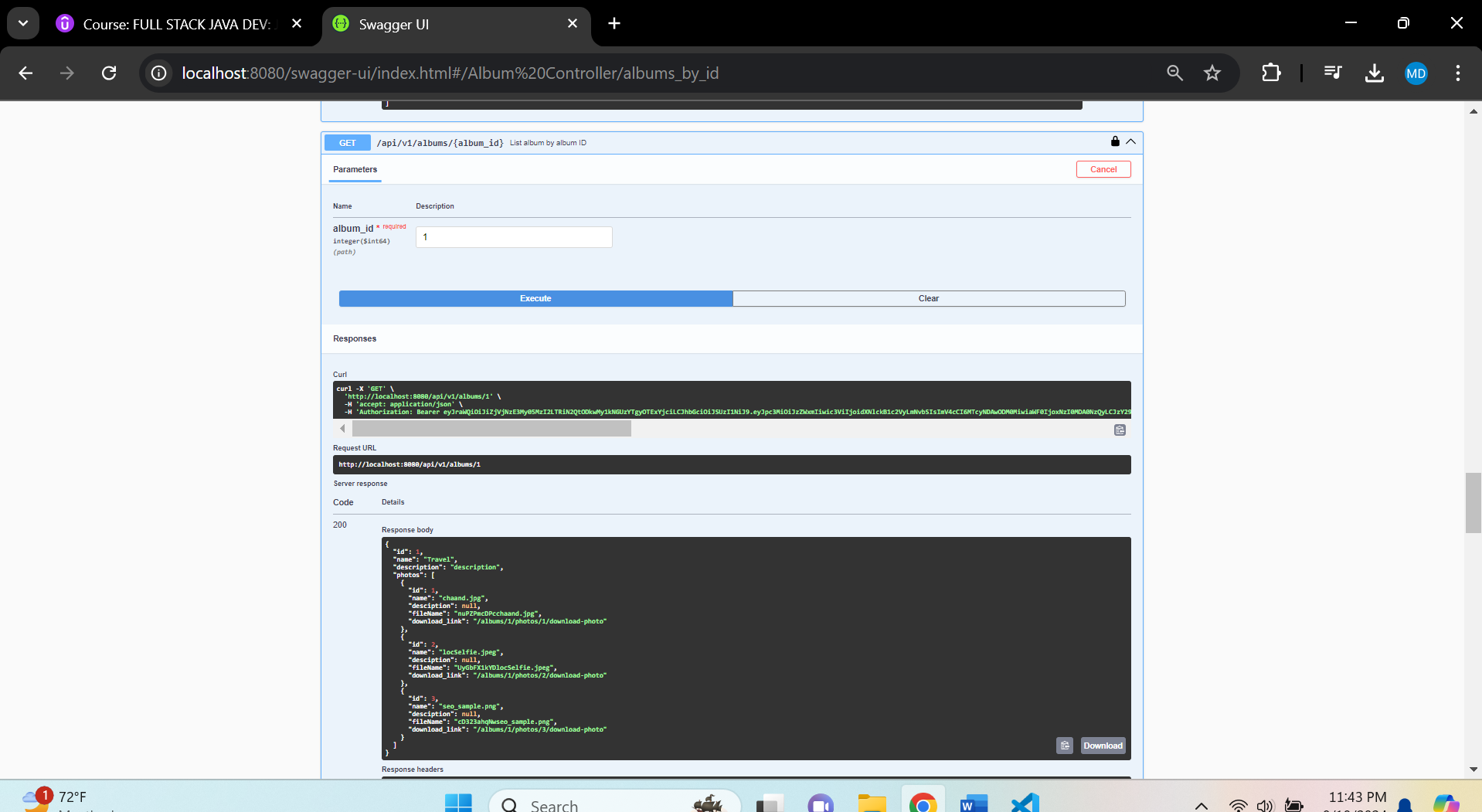
        }

        AlbumViewDTO albumViewDTO = new AlbumViewDTO(album.getId(), album.getName(), album.getDescription(), photos);

        return ResponseEntity.ok(albumViewDTO);

    }

**Output**

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