

AlbumController – Build List Album API

Add below code in AlbumRepository.java

```
List<Album> findByAccount_id(long id);
```

Add below code in AlbumService.java

```
public List<Album> findByAccount_id(Long id){  
    return albumRepository.findByAccount_id(id);  
}
```

Add below code in AlbumController.java

```
//List all the albums based on the logged in users  
@GetMapping(value = "/albums", 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 api")  
@SecurityRequirement(name = "studyeasy-demo-api")  
public List<AlbumViewDTO> albums(Authentication authentication){  
    String email = authentication.getName();  
    Optional<Account> optionalAccount = accountService.findByEmail(email);  
    Account account = optionalAccount.get();  
    List<AlbumViewDTO> albums = new ArrayList<>();  
    for(Album album : albumService.findByAccount_id(account.getId())){  
        albums.add(new AlbumViewDTO(album.getId(), album.getName(),  
album.getDescription()));  
    }  
    return albums;  
}
```

Output

If the user is user



