

Abdullah, Onur, Sabawun

Unit Test

- 1) Service Method that returns a list of concerts with the longest duration
- 2) Service Method that returns a list of shows with the maximum number of performers

ID	Description	Input Test Data	Pre-Condition (if any)	Expected Output	Pass/Fail
1	Test the find longestConcerts method in the concertServices to see if it can find the list of concerts with the longest duration	Duration = 100, performerName = "Sabawun" Duration = 90, performerName = "Ali" Duration = 1, performerName = "Junaid"	N/A	Size = 1 performerName = "Sabawun"	Pass
2	Test the maximumPerformers method in the showServices to see if it can find the list of shows with maximum number of performers	performers = "Sabawun, Onur" performers = "Onur, Abdullah, Sabawun" performers = "Abdullah"	N/A	Size = 1 performers = "Onur, Abdullah, Sabawun"	Pass

Integration Testing

ID	Description	Input Test Data	Pre-Condition (if any)	Expected Output	Pass/Fail
1	Test the /concertsbydescription endpoint to see if it returns the correct list of concerts whose short description contains a keyword	key = "Sabawun"	Database Initialized with updated Records as mentioned/ listed below.	Length = 1	Pass
2	Test the /showsbyduration endpoint to see if it returns the correct list of shows in the range of input duration	start=1, end=7	Database Initialized with updated Records as mentioned/ listed below.	Length = 4	Pass

Event:

Result Grid					
event_id		date		description	
1	2022-05-03 03:00:00	Concert By Sabawun		12	NULL
2	2022-08-11 03:00:00	Rock Concert by Onur		3	NULL
3	2022-11-06 02:00:00	Pop Concert		2	NULL
4	2022-12-10 02:00:00	Classic Music Concerto		6	NULL
5	2022-10-10 03:00:00	Comedy Show		2	NULL
6	2022-08-06 03:00:00	Talkie Talkie Show		2	NULL
7	2023-01-02 02:00:00	Some Kind of Show		3	NULL
8	2023-02-05 02:00:00	Shows of the shows		3	NULL
NULL	NULL	NULL		NULL	NULL

festival: festival_id, city_name, festival_name {Not required in this assignment so not populated}

festival_run: frid, festival_run_date, festival_run_duration, festival_run_time {{Not required in this assignment so not populated}}

festival_run_org: phone, grid {Not required in this assignment so not populated}

organizer : phone, email, first_name, last_name {Not required in this assignment so not populated}

others: event_id {Not required in this assignment so not populated}

shows:

Result Grid

Filter Rows:

Edit:

Export

	performers	event_id	
▶	Amanda, Bethany, Onur	5	
	Onur, Monur, George	6	
	Lidia, Marilyn, Angie	7	
	SomeRandomCrazyGuy	8	
	NULL	NULL	

shows 1