APEX task report

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Grupa: PBDiOU
Data: 05.01.2023
Przedmiot: Zaawansowane systemy baz danych

Items 2-8: It is enough to post appropriate printscreens confirming it.

1. Link to the application made in the APEX system and login details needed to test its operation

Link:
https://apex.oracle.com/pls/apex/r/bazy_lab/19744-projekt/login?session=7958467547749

Login: admin
Hasło: admin

Login: user
Hasło: user

2. Confirmation that the scripts made on APEX do not generate errors

create:

insert:

3. Confirmation that when adding/modifying a record, a value/list of possible values appears instead of a foreign key identifier

Gatunki Wykonawcy   ✕

Wykonawcy
BLACKPINK   ⌄

Gatunki Muzyki   ⌄

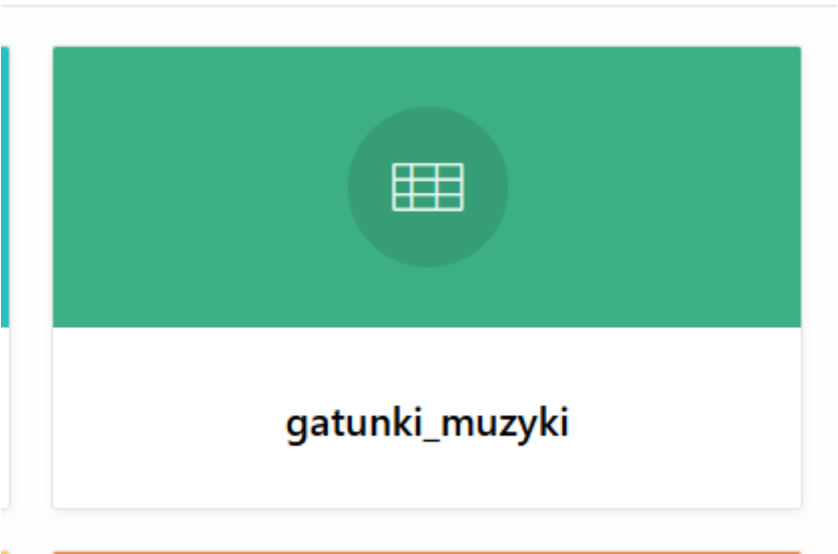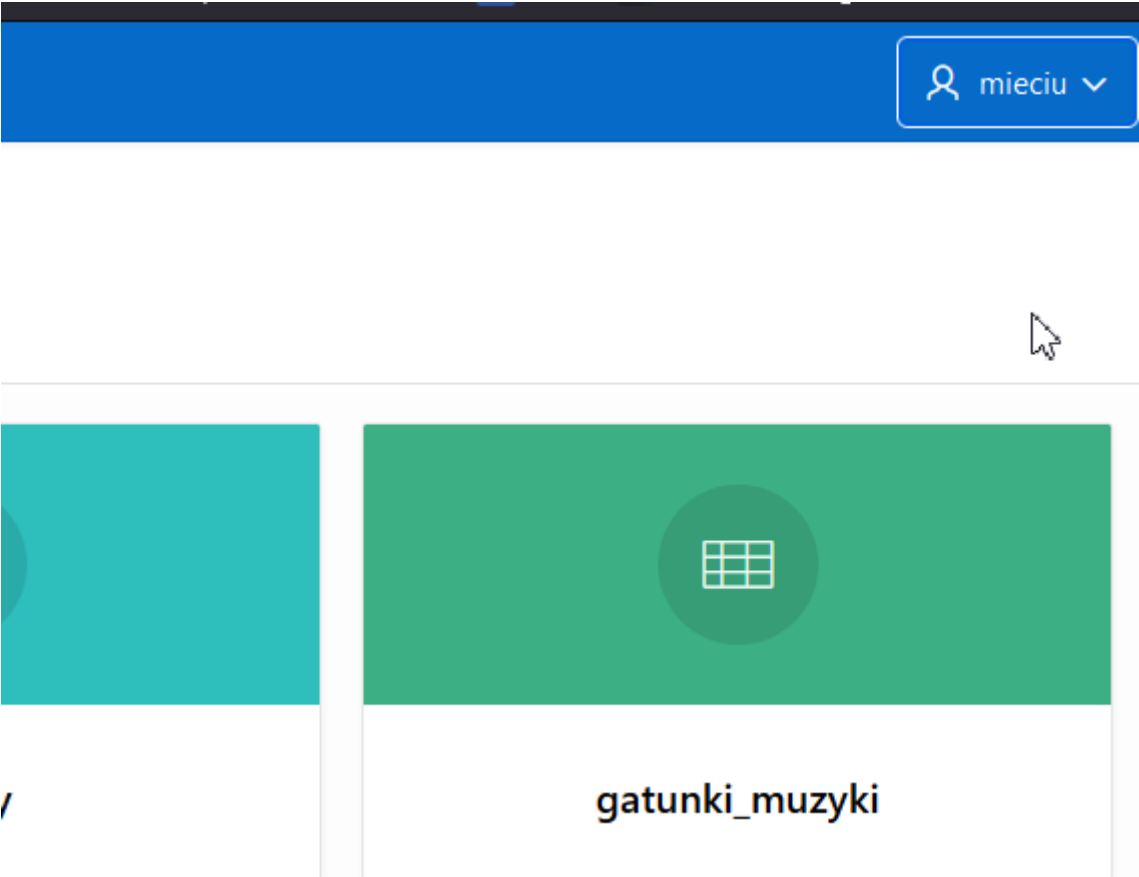Jazz

Kpop

Metal

Metalcore

Pop

Rap

Reggae

Rock

Cancel   Create

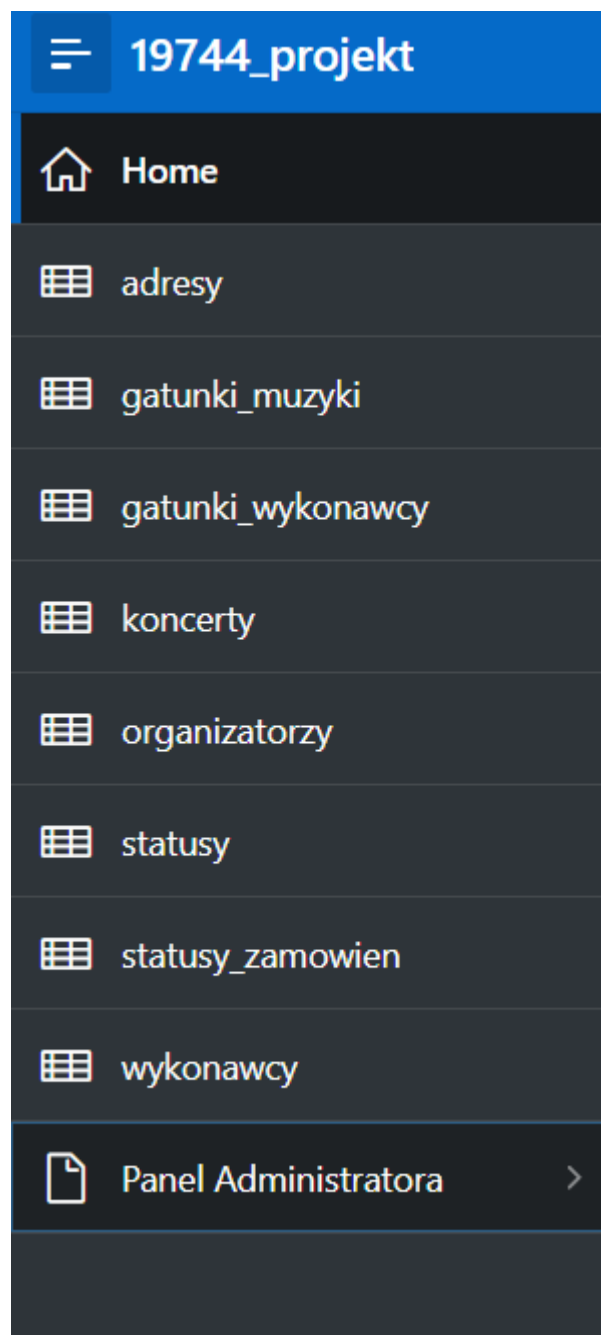⊂⊃   ⟦R⟧ Quick Edit   🖌 Customize   ⓘ   ⚙

4. Confirmation that authorization schemes are working

Authentication/login scheme:

gatunki_muzyki

gatunki_muzyki

Admin authorization scheme:

Menu for a user with the Admin role:

Menu for a user with the role user:

Blocking access to certain pages for general users:

Nie jesteś administratorem!

Odmowa dostępu ze względu na kontrolę bezpieczeństwa strony

Informacje techniczne (dostępne tylko dla programistów)

1. is_internal_error: true
2. apex_error_code: APEX.AUTHORIZATION.ACCESS_DENIED
3. component.type: APEX_APPLICATION_AUTHORIZATION
4. component.id: 36449026843331464874
5. component.name: Admini
6. error_backtrace:

```
----- PL/SQL Call Stack -----
  object      line  object
  handle    number  name
0x3b1c159f10     981  package body APEX_220200.WWV_FLOW_ERROR.INTERNAL_GET_ERROR
0x3b1c159f10    1049  package body APEX_220200.WWV_FLOW_ERROR.INTERNAL_ADD_ERROR
0x3b1c159f10    1522  package body APEX_220200.WWV_FLOW_ERROR.RAISE_INTERNAL_ERROR
0x3a5d03d018     853  package body APEX_220200.WWV_FLOW_AUTHORIZATION.IS_AUTHORIZED
0x3b1d3a20f0    3045  package body APEX_220200.WWV_FLOW.SHOW
0x3b1d3a20f0    5393  package body APEX_220200.WWV_FLOW.RESOLVE_FRIENDLY_URL
0x3af9b45b58       2  anonymous block
```

OK

5. Confirmation of the functionality 1

bar graph showing the number of performers playing a given music genre:

Wykres_wykonawcow_gatunkow
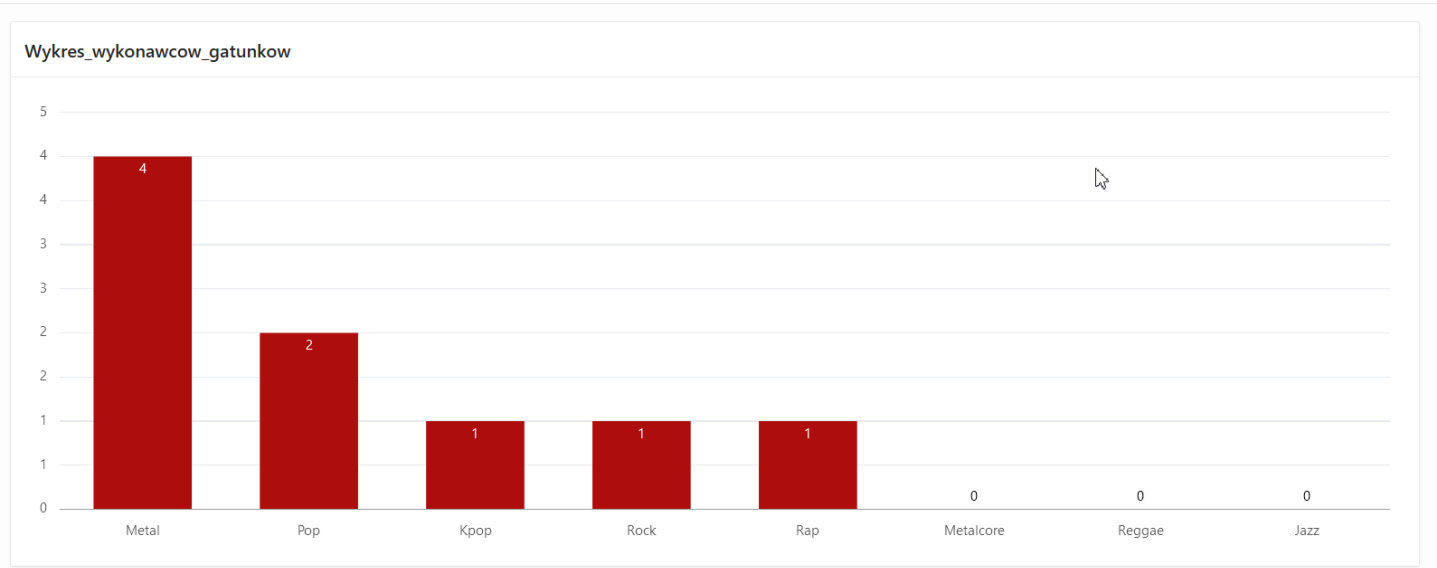
6. Confirmation of the functionality 2

Employee information cards:

7. Confirmation of the functionality 3

Calendar for the concerts table with dates of concerts:

kalendarz_koncertow

‹ › Dziś			maj 2022			Miesiąc Plan dnia

pon.	wt.	śr.	czw.	pt.	sob.	niedz.
25	26	27	28	29	30	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21 BLACKPINK	22
23	24	25	26	27	28	29
30	31	1	2	3	4	5