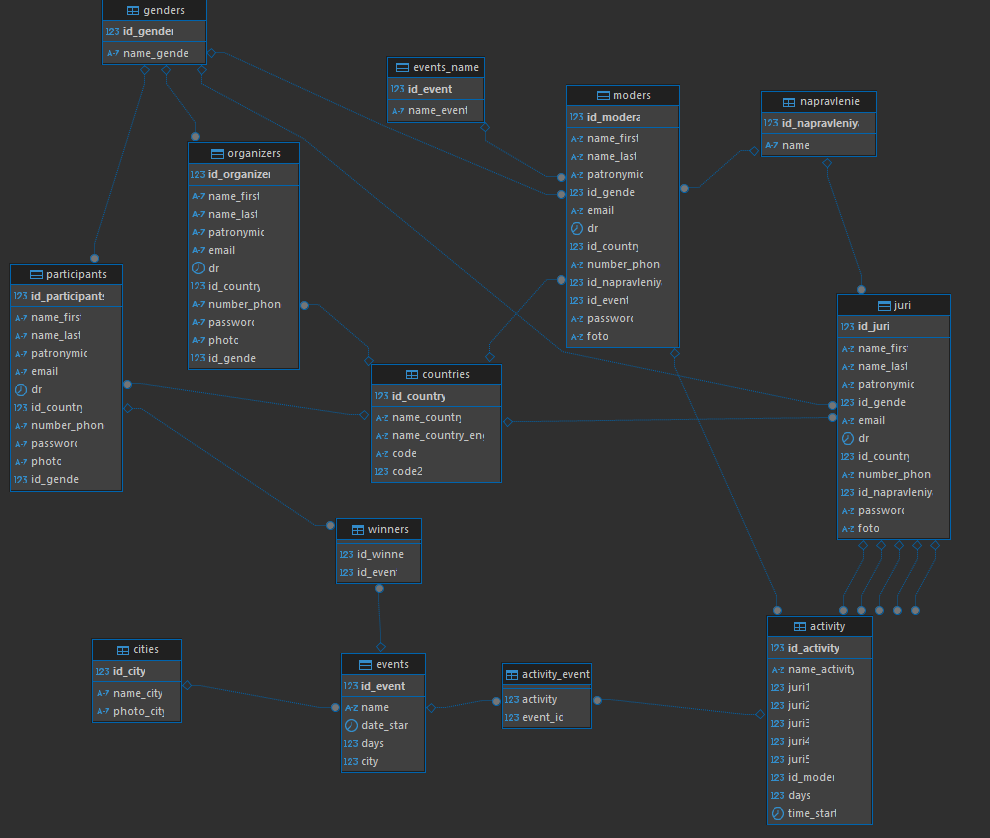
Галочкин М.В.

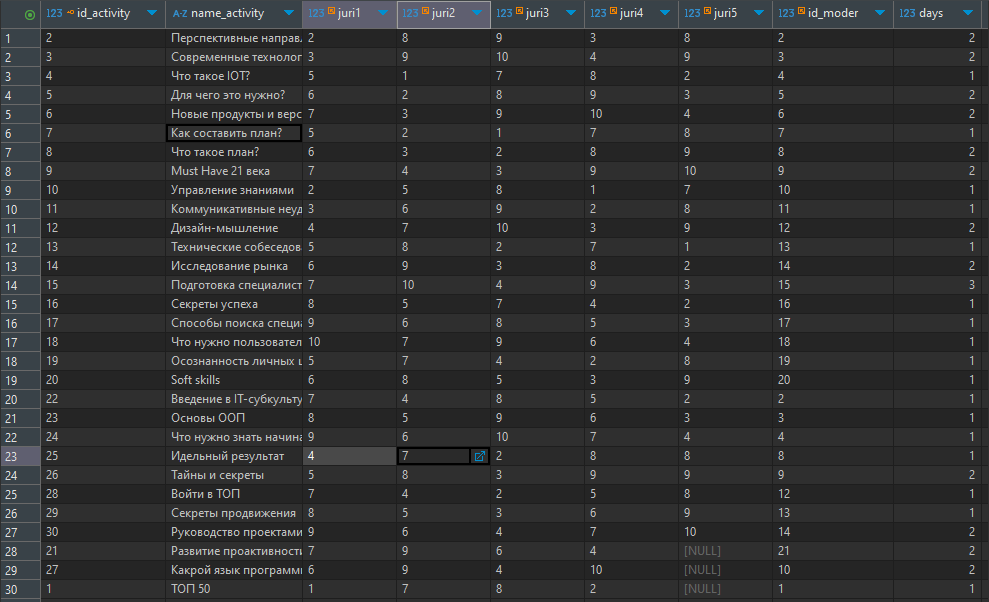
Первым делом было отредактированы файлы Excel для корректного экспорта данных, которые находятся в корневой папке.

Далее были созданы и заполнены таблицы со всеми ограничениями, диаграмма которых прикреплена ниже.

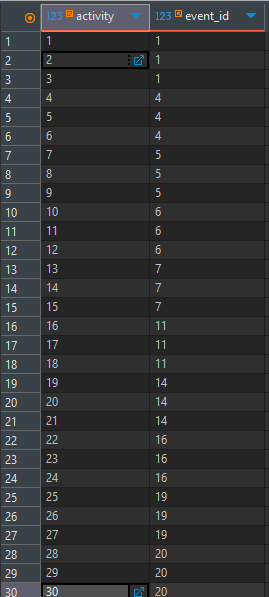


Заполненные таблицы:

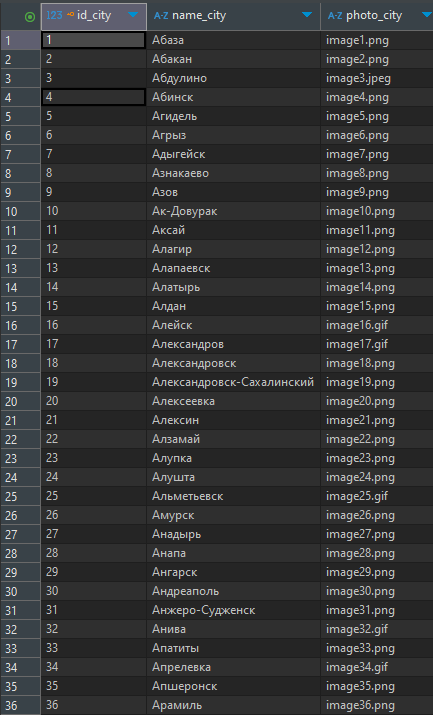
Activity:



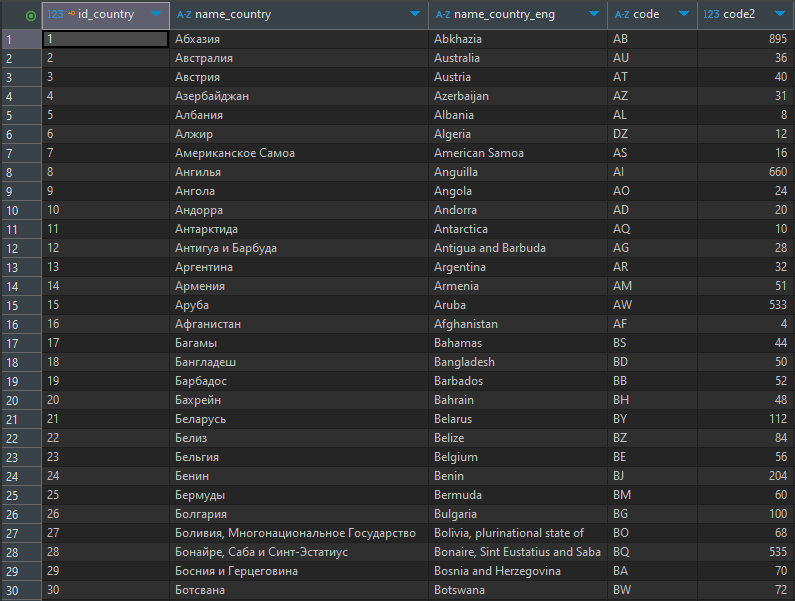
Activity\_event:



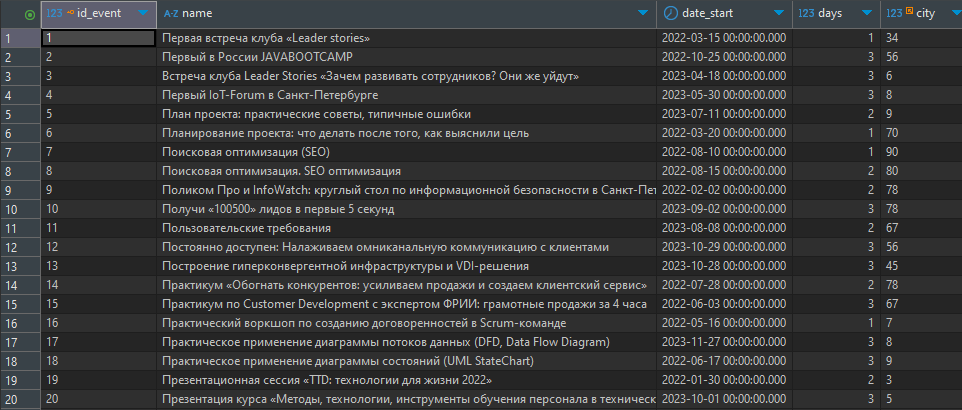
Cities:



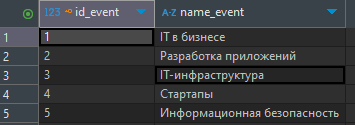
Countries:



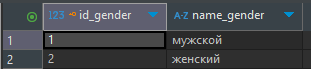
Events:



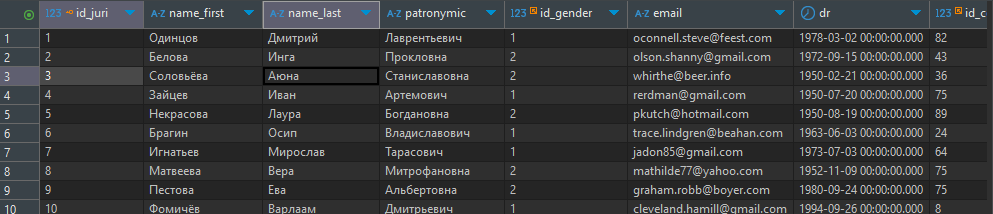
Events\_name:



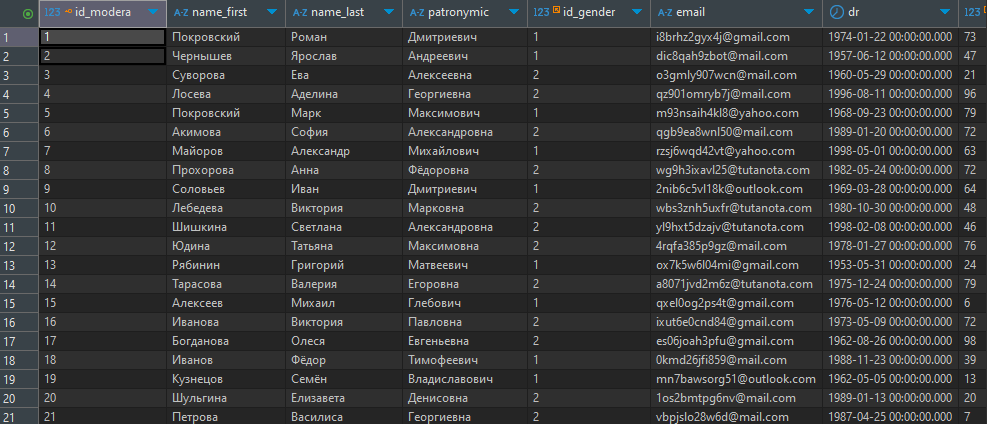
Genders:



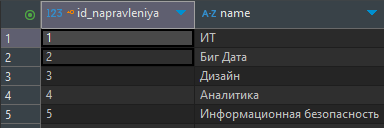
Juri:



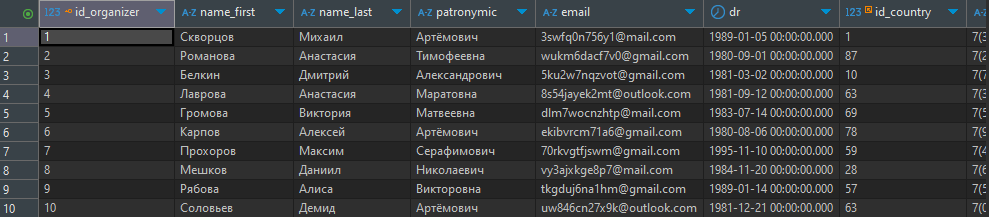
Moders:



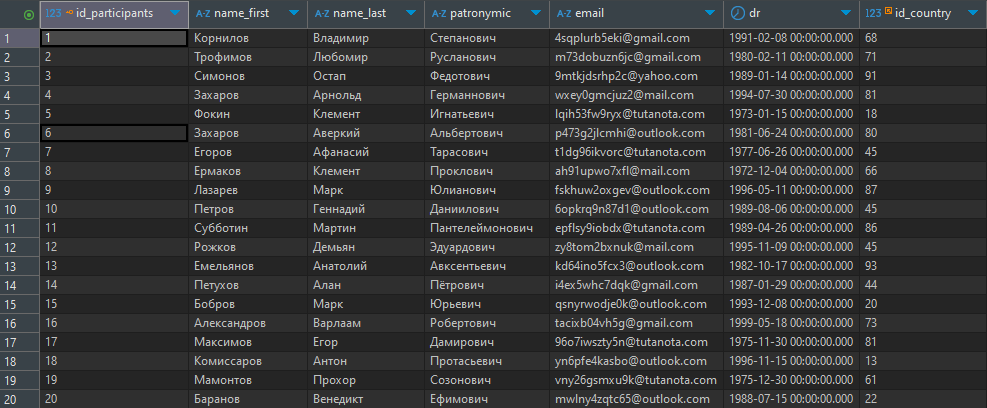
Napravlenie:



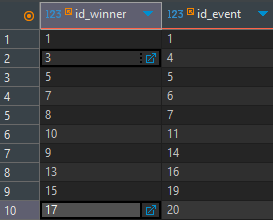
Organizer:



Participants:



Events:



Скрипт БД:

|  |
| --- |
| **create** **table** Countries(  id\_country **int** **primary** **key**,  name\_country **text** **not** **null**,  name\_country\_eng **text** **not** **null**,  code **varchar**(5) **not** **null**,  code2 **int** **not** **null**  )  **create** **table** Cities(  id\_city **int** **primary** **key**,  name\_city **text** **not** **null**,  photo\_city **text**  )  **create** **table** Genders(  id\_gender **int** **primary** **key**,  name\_gender **varchar**(10) **not** **null**  )  **create** **table** Napravlenie(  id\_napravleniya **int** **primary** **key** **not** **null**,  **name** **text** **not** **null**  )  **create** **table** Events(  id\_event **int** **primary** **key** **not** **null**,  **name** **text** **not** **null**,  date\_start **timestamp** **not** **null**,  days **int**,  city **int** **references** Cities(id\_city)  )  **create** **table** Events\_name(  id\_event **int** **primary** **key** **not** **null**,  name\_event **text** **not** **null**  )  **create** **table** Participants(  id\_participants **int** **primary** **key**,  name\_first **text** **not** **null**,  name\_last **text** **not** **null**,  patronymic **text** **not** **null**,  email **text** **not** **null**,  dr **timestamp** **not** **null**,  id\_country **int** **references** Countries(id\_country),  number\_phone **text** **not** **null**,  **password** **text** **not** **null**,  photo **text** **not** **null**,  id\_gender **int** **references** Genders(id\_gender)  )  **create** **table** Organizers(  id\_organizer **int** **primary** **key**,  name\_first **text** **not** **null**,  name\_last **text** **not** **null**,  patronymic **text** **not** **null**,  email **text** **not** **null**,  dr **timestamp** **not** **null**,  id\_country **int** **references** Countries(id\_country),  number\_phone **text** **not** **null**,  **password** **text** **not** **null**,  photo **text** **not** **null**,  id\_gender **int** **references** Genders(id\_gender)  )  **create** **table** Juri(  id\_juri **int** **primary** **key**,  name\_first **text** **not** **null**,  name\_last **text** **not** **null**,  patronymic **text** **not** **null**,  id\_gender **int** **references** Genders(id\_gender),  email **text** **not** **null**,  dr **timestamp** **not** **null**,  id\_country **int** **references** Countries(id\_country),  number\_phone **text** **not** **null**,  id\_napravleniya **int** **references** Napravlenie(id\_napravleniya),  **password** **text** **not** **null**,  foto **text** **not** **null**  )  **create** **table** Moders(  id\_modera **int** **primary** **key**,  name\_first **text** **not** **null**,  name\_last **text** **not** **null**,  patronymic **text** **not** **null**,  id\_gender **int** **references** Genders(id\_gender),  email **text** **not** **null**,  dr **timestamp** **not** **null**,  id\_country **int** **references** Countries(id\_country),  number\_phone **text** **not** **null**,  id\_napravleniya **int** **references** Napravlenie(id\_napravleniya),  id\_event **int** **references** Events\_name(id\_event),  **password** **text** **not** **null**,  foto **text** **not** **null**  )  **create** **table** Activity(  id\_activity **int** **primary** **key**,  name\_activity **text** **not** **null**,  juri1 **int** **references** Juri(id\_juri),  juri2 **int** **references** Juri(id\_juri),  juri3 **int** **references** Juri(id\_juri),  juri4 **int** **references** Juri(id\_juri),  juri5 **int** **references** Juri(id\_juri),  id\_moder **int** **references** Moders(id\_modera),  days **int**,  time\_start **time**  )  **create** **table** activity\_event(  activity **int** **references** Activity(id\_activity),  event\_id **int** **references** Events(id\_event)  )  **create** **table** winners(  id\_winner **int** **references** Participants(id\_participants),  id\_event **int** **references** Events(id\_event)  ) |