**POST-TEST 2 Praktikum Sistem Basis Data**

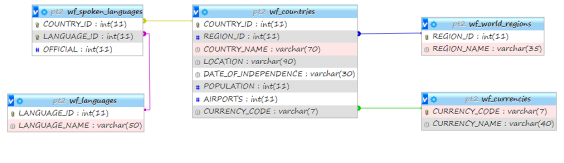
**DDL TABLE BERELASI**

Waktu Pengerjaan : 14 September 2022

Petunjuk Pengumpulan :

1. Nama file : PT2\_[NIM]\_GRUP.pdf **Co : PT2\_71210000\_C.pdf**

2. Jawaban dibuat berupa Screenshot dari command SQL dan hasilnya.



|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Nama Tabel** | **Nama Atribut** | **Tipe Data** | **Auto**  **Increment** | **Not**  **Null** | **PK/FK** | **FK Reference Table** |
| wf\_currencies | CURRENCY\_CODE | VARCHAR(7) |  | Y | PK |  |
|  | CURRENCY\_NAME | VARCHAR(40) |  | Y |  |  |
| wf\_languages | LANGUAGE\_ID | INT(11) | Y | Y | PK |  |
|  | LANGUAGE\_NAME | VARCHAR(50) |  | Y |  |  |
| wf\_world\_regions | REGION\_ID | INT(11) | Y | Y | PK |  |
|  | REGION\_NAME | VARCHAR(35) |  | Y |  |  |
| wf\_countries | COUNTRY\_ID | INT(11) |  | Y | PK |  |
|  | REGION\_ID | INT(11) |  | Y | FK | wf\_world\_reg ions |
|  | COUNTRY\_NAME | VARCHAR(70) |  | Y |  |  |
|  | LOCATION | VARCHAR(90) |  | N |  |  |
|  | DATE\_OF\_INDEPENDENCE | VARCHAR(30) |  | N |  |  |
|  | POPULATION | INT(11) |  | N |  |  |
|  | AIRPORTS | INT(11) |  | N |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | CURRENCY\_CODE | VARCHAR(7) |  | Y | FK | wf\_currencie s |
| wf\_spoken\_languages | COUNTRY\_ID | INT(11) |  | Y | PK, FK1 | wf\_countries |
|  | LANGUAGE\_ID | INT(11) |  | Y | PK, FK2 | wf\_languages |
|  | OFFICIAL | INT(11) |  | N |  |  |

Nama :

NIM :

1. Buatlah

a) Database bernama PT2\_NIM **Co: PT2\_71210000**

b) Tabel(**1,5 poin**)

2. Ubahlah struktur tabel menjadi (**1,5 poin**):

a. Tambahkan atribut COMMENTS (varchar(100)) pada tabel wf\_spoken\_languages.

**(0,5)**

b. Ubah tipe data atribut AIRPORTS pada table wf\_countries menjadi varchar(25). **(0,5)**

c. Tambahkan nilai pasti pada LOCATION menjadi “WORLD” agar bisa menggantikan

value apabila value yang dimasukkan adalah null. **(0,5)**