

Oracle Name: _____
Practice Class: _____
CREATE TABLE Date: _____

Use the table `CUSTOMER` to implement the following business logic.



| Column Name | Data Type |
|-------------|-------------|
| CUSTOMER_ID | INT |
| EMAIL | VARCHAR(45) |
| FIRSTNAME | VARCHAR(40) |
| LASTNAME | VARCHAR(40) |
| GENDER | VARCHAR(20) |
| BIRTHDATE | DATE |
| CREDITS | DECIMAL(4) |

Create a trigger `TRG_CUSTOMER`:

- The credits has to be greater or equal to 0 - EXCEPTION
- The birthdate must be below the current date - EXCEPTION
- The birthdate cannot be updated - NO CHANGE
- The email must contain the character @

Challenge OPTIONAL

Use a regular expression, to check if the eMail-Adress is valid.

- One character: A-Z a-z
- Multiple characters: A-Z a-z . - 0-9
- @ character
- Multiple characters: A-Z a-z
- . character
- Multiple characters: A-Z a-z

Sample:

```
declare
    testvar varchar2(20) := 'Kittens';
begin
    if regexp_like(testvar, '^K') then
        dbms_output.put_line(testvar || ' matches ''^K''');
    end if;
end;
```

Throw an exception, if the eMail is not valid!

Create a PLSQL Statement `PROC_NEW_CUSTOMER`:

- Use the sequence to generate the `CUSTOMER_ID`
- If the credits are NULL assign the value to 10

Use the GITHUB repository and upload the project:

*) `lastname_stock` `griesmayer_stock`