

1. The exception is when we add a new employee, we look at the age. If he/she is under 18, then he cannot get a job. If you are over 18, then he/she can.

DECLARE

sfirst_name varchar(50) := :fname;

slast_name varchar(50) := :lname;

semail varchar(50) := :email;

status varchar(50) := :status;

sbirth_date date:= :bdate ;

BEGIN

IF (ROUND((SYSDATE - TO_DATE(sbirth_date)) /365, 0)) < 18 THEN

RAISE_APPLICATION_ERROR(-20001, 'Must be at least 18 years old to register.');

ELSE

DBMS_OUTPUT.PUT_LINE('Registration successful. Welcome!');

END IF;

END;

```
1  DECLARE
2  sfirst_name varchar(50) := :fname;
3  slast_name varchar(50) := :lname;
4  semail varchar(50) := :email;
5  status varchar(50) := :status;
6  sbirth_date date:= :bdate ;
7  BEGIN
8  IF (ROUND((SYSDATE - TO_DATE(sbirth_date)) /365, 0 )) < 18 THEN
9  RAISE_APPLICATION_ERROR(-20001, 'Must be at least 18 years old to register.');
```

Submit

Bind Variable	Value
:FNAME	<input type="text" value="Aruzhan"/>
:LNAME	<input type="text" value="kabilzhan"/>
:EMAIL	<input type="text" value="200103279@stu.sdu.edu"/>
:STATUS	<input type="text" value="student"/>
:BDATE	<input type="text" value="08.06.2003"/>

Results

Explain

Describe

Saved SQL

History

Registration successful.

Statement processed.

Submit

Bind Variable	Value
:FNAME	<input type="text" value="Aru"/>
:LNAME	<input type="text" value="Zhan"/>
:EMAIL	<input type="text" value="200103299@stu.sdu.edu"/>
:STATUS	<input type="text" value="student"/>
:BDATE	<input type="text" value="08.06.2006"/>

ORA-20001: Must be at least 18 years old to register.
ORA-06512: at line 9
ORA-06512: at "SYS.DBMS_SQL", line 1721