

تمرین سری پنجم پایگاه داده

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بخش اول

- 1- SELECT * FROM SALGRADE;
- 2- SELECT Firstname, LastName, Salary FROM SALGRADE WHERE Salary BETWEEN 1000 AND 2000;
- 3- SELECT DepartmentId, DepartmentName FROM SALGRADE ORDER BY DepartmentId ASC
- 4- SELECT Job FROM SALGRADE;
- 5- SELECT * FROM SALGRADE WHERE DepartmentId = 10 OR DepartmentId 20 ORDER BY FirstName ASC;
- 6- SELECT FirstName, LastName FROM SALGRADE WHERE Job = 'Secretary' AND DepartmentId = 20;
- 7- SELECT FirstName, LastName FROM SALGRADE WHERE LastName LIKE '%LL%' OR LastName LIKE '%TH%';
- 8- SELECT FirstName, LastName FROM SALGRADE WHERE HaveManager = 0
- 9- SELECT FirstName, LastName FROM SALGRADE WHERE HiringDate LIKE '%1982%';
- 10-SELECT FirstName, LastName FROM SALGRADE WHERE Reward > Salary ORDER BY Job ASC;

11- SELECT * FROM SALGRADE ORDER BY id Desc

بخش دوم

- 1- SELECT FirstName, SUBSTRING(FirstName, 1,4) FROM SALGRADE
- 2- SELECT FirstName, SUBSTRING(FirstName. 1,4) AS '4 Len' FROM SALGRADE:
- 3- SELECT SUBSTRING (FirstName,1,12), LEN(FirstName) AS 'Real Len' FROM SALGRADE
- 4- SELECT CONCAT(FirstName, '-', LastName) AS 'ENAME - JOB' FROM SALGRADE
- 5- SELECT SUBSTRING(FirstName, CHARINDEX('A',FirstName) + 3, LEN('1')) FROM SALGRADE
- 6- SELECT FirstName LastName, DATEDIFF(day, HiringDate 2021-05-22') AS Days FROM SALGRADE
- 7- SELECT FirstName, LastName, Salary, Reward, CASE WHEN Salary > Reward THEN Salary WHEN Salary < Reward THEN Reward ELSE Salary END AS LargerValue FROM SALGRADE
- 8- SELECT FirstName, CONCAT (cast(Salary as decimal(10,2)), '\$') FROM SALGRADE
- 9- SELECT FirstName, Reward FROM SALGRADE WHERE Reward IS NULL;

10-SELECT HiringDate, DATENAME (weekday, HiringDate Day Name', CASE
WHEN DATENAME (weekday, HiringDate = 'Tuesday' THEN 'YES' ELSE 'NO'
END AS IsTuesday FROM SALGRADE:

11-SELECT CONVERT(TIME, GETDATE()) AS 'Current TIME', DATEADD(hour, 8,
CONVERT(TIME, GETDATE()))

12- SELECT *, CASE WHEN CAST(Salary As int) > 1500 THEN 'ABOVE TARGET
WHEN CAST(Salary As int) < 1500 THEN 'BELOW TARGET' ELSE 'ON
TARGET' END AS LargerValue FROM SALGRADE;