Download sql server 2012

Create database

Table->New query

/\*

String functions - TRIM, LTRIM, RTRIM, Replace, Substring, Upper,Lower

\*/

--Drop table EmployeeErrors;

CREATE TABLE EmployeeErrors (

EmployeeID varchar(50)

,FirstName varchar(50)

,LastName varchar(50)

)

Insert into EmployeeErrors Values

('1001 ', 'Jimbo', 'Halbert')

,(' 1002', 'Pamela', 'Beasely')

,('1005', 'TOby', 'Flenderson - Fired')

Select \* From EmployeeErrors

-- Using Trim, LTRIM, RTRIM

Select EmployeeID, TRIM(EmployeeID) AS IDTRIM

FROM EmployeeErrors

Select EmployeeID, RTRIM(employeeID) as IDRTRIM

FROM EmployeeErrors

Select EmployeeID, LTRIM(employeeID) as IDLTRIM

FROM EmployeeErrors

-- Using Replace

Select LastName, REPLACE(LastName, '- Fired', '') as LastNameFixed

FROM EmployeeErrors

-- Using Substring

Select Substring(err.FirstName,1,3), Substring(dem.FirstName,1,3), Substring(err.LastName,1,3), Substring(dem.LastName,1,3)

FROM EmployeeErrors err

JOIN EmployeeDemographics dem

on Substring(err.FirstName,1,3) = Substring(dem.FirstName,1,3)

and Substring(err.LastName,1,3) = Substring(dem.LastName,1,3)

-- Using UPPER and lower

Select firstname, LOWER(firstname)

from EmployeeErrors

Select Firstname, UPPER(FirstName)

from EmployeeErrors

* execute