Sol\_3\_Query:

USE Tenant;

SELECT

p.profile\_id AS "Profile ID",

p.first\_name + ' ' + p.last\_name AS "Full Name",

p.phone AS "Phone",

p.email\_id AS "Email ID",

a.city AS "City",

th.house\_id AS "House ID",

th.move\_in\_date AS "Move In Date",

th.move\_out\_date AS "Move Out Date",

th.rent AS "Rent",

ISNULL(r.total\_referrals, 0) AS "Total Referrals Made",

es.latest\_employer AS "Latest Employer",

es.occupational\_category AS "Occupational Category"

FROM

dbo.Profiles AS p

INNER JOIN

dbo.[Tenancy History] AS th ON p.profile\_id = th.profile\_id

INNER JOIN

dbo.Addresses AS a ON th.house\_id = a.house\_id

LEFT JOIN

dbo.[Employee Status] AS es ON p.profile\_id = es.profile\_id

LEFT JOIN (

SELECT

dbo.Referral.profile\_id,

COUNT(referral\_valid) AS total\_referrals

FROM

dbo.Referral

GROUP BY

dbo.Referral.profile\_id

) AS r ON p.profile\_id = r.profile\_id

WHERE

a.city IN ('Bangalore', 'Pune')

AND th.move\_in\_date <= '2016-01-31'

AND (th.move\_out\_date >= '2015-01-01' OR th.move\_out\_date IS NULL)

ORDER BY

th.rent DESC;