Question 1

SELECT TOP 10 DisplayName, Age

FROM Users

WHERE location like '%Victoria, BC%'

ORDER BY age DESC;

|  |  |
| --- | --- |
| DisplayName | age |
| Eric O | 69 |
| blueinc spatial | 58 |
| AutomatonTec | 57 |
| mountaineer2525 | 54 |
| yyyguy | 51 |
| Shrawan | 50 |
| Lee Hammond | 49 |
| ravenshill | 48 |
| rmm | 48 |
| codexmas | 46 |
|  |  |
|  |  |

Question 2

SELECT DISTINCT TOP 10 DisplayName, Reputation

FROM Users INNER JOIN Posts ON Posts.OwnerUserId = Users.Id

WHERE location like '%Victoria, BC%' AND tags like ‘%javascript%’

ORDER BY Reputation DESC;

|  |  |
| --- | --- |
| DisplayName | reputation |
| brandonscript | 28442 |
| Kevin Sylvestre | 23990 |
| aardvarkk | 7984 |
| Jonathon Watney | 4234 |
| Bodman | 4122 |
| Matthew Lehner | 2957 |
| mtpultz | 2778 |
| logan | 2647 |
| Tyler Sebastian | 2347 |
| Steve Adams | 2051 |
|  |  |
|  |  | |  |

Question 3

SELECT TOP 5

a.OwnerUserId AS [User Link],

Count(a.Id) AS [Total Answers],

Sum(CASE q.AcceptedAnswerId WHEN a.Id THEN 1 ELSE 0 END) AS [Accepted Answers],

Round(Sum(CASE q.AcceptedAnswerId WHEN a.Id THEN 1 ELSE 0 END) \* 100.0 / Count(a.Id), 1) AS [Percentage Accepted]

FROM

Posts AS a JOIN Posts AS q ON a.ParentId = q.Id JOIN Users AS u ON a.OwnerUserId = u.Id

WHERE

LOWER(u.Location) LIKE '%Victoria, BC%' AND u.Id = a.OwnerUserId AND q.PostTypeId = 1 AND a.PostTypeId = 2

GROUP BY

a.OwnerUserId

ORDER BY

[Percentage Accepted] DESC

But I couldn’t get the table to appear due to a syntax error

Question 4

SELECT TOP 5

a.OwnerUserId AS [User Link],

Count(a.Id) AS [Total Answers],

Sum(CASE q.AcceptedAnswerId WHEN a.Id THEN 1 ELSE 0 END) AS [Accepted Answers],

Round(Sum(CASE q.AcceptedAnswerId WHEN a.Id THEN 1 ELSE 0 END) \* 100.0 / Count(a.Id), 1) AS [Percentage Accepted]

FROM

Posts AS a JOIN Posts AS q ON a.ParentId = q.Id JOIN Users AS u ON a.OwnerUserId = u.Id

WHERE

LOWER(u.Location) LIKE '%Victoria, BC%' AND u.Id = a.OwnerUserId AND q.PostTypeId = 1 AND a.PostTypeId = 2 AND tags like ‘%javascript%’

GROUP BY

a.OwnerUserId

ORDER BY

[Percentage Accepted] DESC

This would be the 4th question if I was able to figure out the issue with question 3