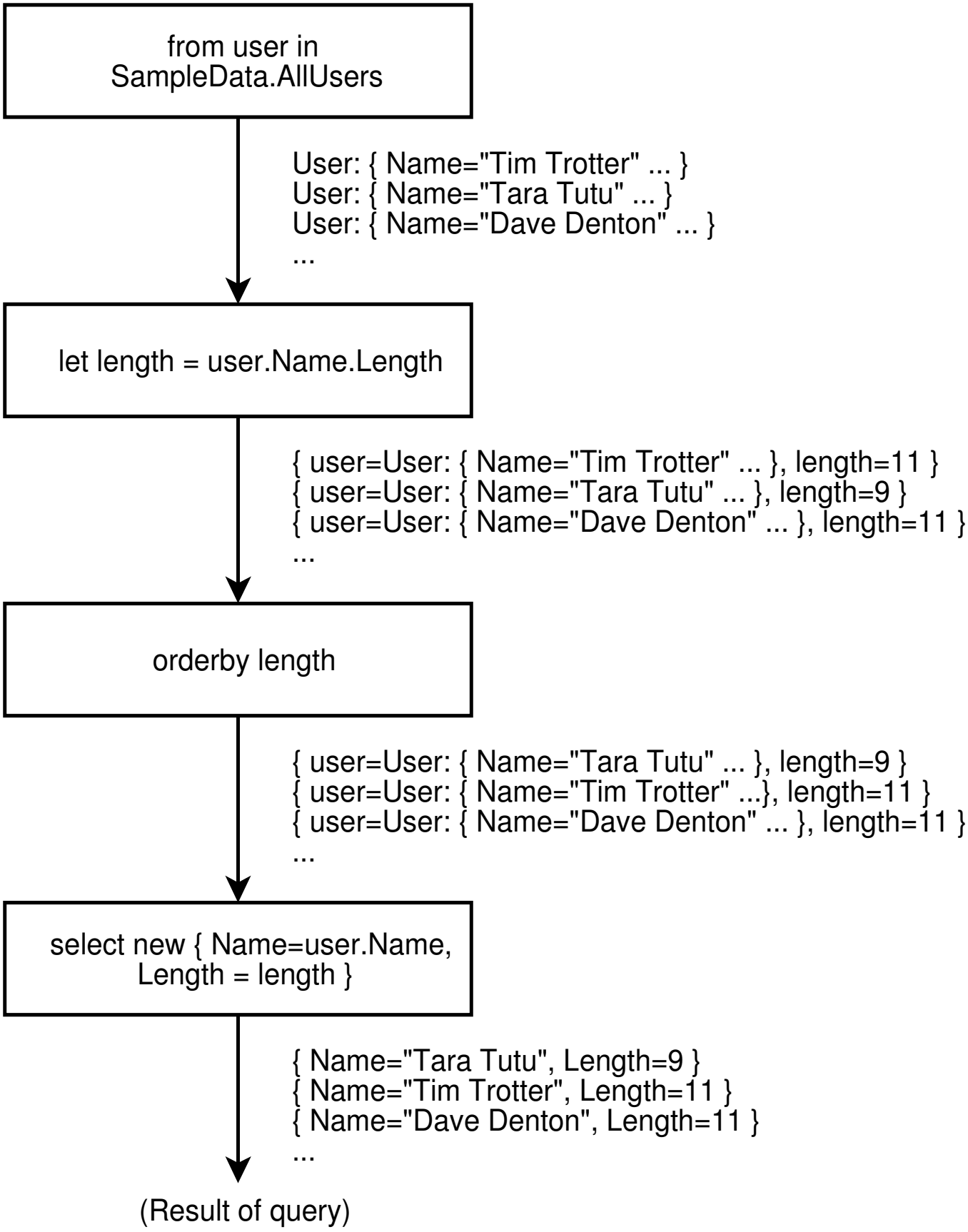
Figure 11.5


from user in
SampleData.AllUsers
User: { Name="Tim Trotter" ... }
User: { Name="Tara Tutu" ... }
User: { Name="Dave Denton" ... }
...
let length = user.Name.Length
{ user=User: { Name="Tim Trotter" ... }, length=11 }
{ user=User: { Name="Tara Tutu" ... }, length=9 }
{ user=User: { Name="Dave Denton" ... }, length=11 }
...
orderby length
{ user=User: { Name="Tara Tutu" ... }, length=9 }
{ user=User: { Name="Tim Trotter" ...}, length=11 }
{ user=User: { Name="Dave Denton" ... }, length=11 }
...
select new { Name=user.Name,
Length = length }
{ Name="Tara Tutu", Length=9 }
{ Name="Tim Trotter", Length=11 }
{ Name="Dave Denton", Length=11 }
...
(Result of query)