**Best Simple**

--Timmy

--**Proposition -** **Returns players who are perfect at getting home runs**​

Use Northwinds2019TSQLV5​​

SELECT nameGiven AS PlayerName, NumberAtBat, Hits, HomeRun​

FROM Example.ProfessionalBaseballPlayer AS BP​

inner join Example.BaseballPlayerBattingStatistics AS BPBS​

ON BPBS.playerID = BP.playerid​

WHERE HomeRun = Hits AND Hits = NumberAtBat AND Hits > 0

**Best Medium**

--Timmy

Use AdventureWorks2014;​

SELECT COUNT(OD.ProductID) [Count], ​

OD.ProductID, PP.[Name], ​

SUM(LineTotal) TotalSale,PRP.Rating, PRP.ReviewerName, PRP.Comments ​

FROM Sales.SalesOrderDetail AS OD ​

JOIN Production.Product AS PP ON PP.ProductID = OD.ProductID ​

JOIN Production.ProductReview AS PRP ON PRP.ProductID = PP.ProductID ​

GROUP BY OD.ProductID, PP.[Name], PRP.Rating, PRP.ReviewerName, PRP.Comments

**Best Complex**

--Seth

--**Proposition -** What is the full name of the client, the category, list price, and whether or not that item is discounted​

CREATE FUNCTION dbo.Profit​ (​

@listPrice AS DECIMAL​

,​ @standardCost AS decimal​​

) ​​

RETURNS int​ AS​ Begin​​

​

DECLARE @result money​​

​

Return​ cast((@listPrice - @standardCost) AS MONEY) ​ END;​

​

​ go​ ​​

​

SELECT CONCAT (​

P.ProductName​

,', '​

,P.ProductId​

) AS FullName​

,C.CategoryName AS [Category Name]​

,​ P.UnitPrice​

,P.Discontinued​

,dbo.Profit(P.UnitPrice, P.Discontinued) AS Savings​​

FROM Production.Product AS P​​

INNER JOIN Production.Category AS C​ ON C.CategoryID = P.ProductID​​

INNER JOIN Production.Supplier AS H​ ON H.SupplierId = P.SupplierId​​

ORDER BY Savings DESC​