EXECUTE uspGetPubStatsJAP'pl'

CREATE PROCEDURE uspGetPubStatsJAP

-- Add the parameters for the stored procedure here

@PubCode varchar(20)

AS

BEGIN

-- SET NOCOUNT ON added to prevent extra result sets from

-- interfering with SELECT statements.

SET NOCOUNT ON;

-- Insert statements for procedure here

IF(SELECT COUNT(PublisherCode) FROM Publisher WHERE PublisherCode = @PubCode) = 0

BEGIN

PRINT 'No Such Publisher Code Exists!!!!'

RETURN

END

SELECT P.PublisherName AS 'Name',

COUNT(DISTINCT(W.AuthorNum))AS '# of Distinct Authors',

(SELECT COUNT(BookCode)

FROM Book

WHERE PublisherCode = @PubCode)AS '# of Books Published',

(SELECT TOP 1 B.Title

FROM Copy C INNER JOIN Book B ON B.BookCode = C.BookCode

WHERE PublisherCode = @PubCode

GROUP BY B.Title ORDER BY COUNT(C.BookCode) DESC)AS 'Book With Highest OnHand Value',

(SELECT TOP 1 (COUNT(C.BookCode)) AS 'Number OnHand'

FROM Copy C INNER JOIN Book B ON B.BookCode = C.BookCode

WHERE B.PublisherCode = @PubCode

GROUP BY B.Title ORDER BY 'Number OnHand' DESC) AS 'Number OnHand',

(SELECT COUNT (\*)

FROM Copy C INNER JOIN Book B ON B.BookCode = C.BookCode

WHERE B.PublisherCode = @PubCode) AS 'Number in ALL Branches'

FROM Publisher P INNER JOIN Book B on B.PublisherCode = P.PublisherCode

INNER JOIN Wrote W ON W.BookCode = B.BookCode

WHERE P.PublisherCode = @PubCode

GROUP BY P.PublisherName

END

GO