Antwort: [DB2-L] Antwort: Re: [DB2-L] SQL puzzle - canORDER BY affect the rand function

Mike
Vaughan
[Principal
Financial
Group]

Antwort: [DB2-L] Antwort: Re: [DB2-L] SQL puzzle - canORDER BY affect the rand function

June 29, 2006 02:40 PM

Ok, I know this is downright ugly, but it works... This is basically
self-generating a list of 200 values and then applying the RAND()
function against that list of 200 values. This is more in line with
getting "200 values from the same domain and sort them"...

```
SELECT INTEGER(RAND()*2000)
FROM (
SELECT CASE NAME
WHEN 'SYSCOLUMNS' THEN '0'
WHEN 'SYSDATABASE' THEN '1' END AS NUM1
FROM SYSIBM.SYSTABLES WHERE CREATOR = 'SYSIBM'
AND NAME IN ('SYSCOLUMNS','SYSDATABASE')) T1,
(SELECT CASE NAME
WHEN 'SYSCOLUMNS' THEN '0' WHEN 'SYSCOPY' THEN '1'
WHEN 'SYSDATABASE' THEN '2' WHEN 'SYSDBAUTH' THEN '3'
WHEN 'SYSDBRM' THEN '4' WHEN 'SYSFIELDS' THEN '5'
WHEN 'SYSINDEXES' THEN '6' WHEN 'SYSTABLES' THEN '7'
WHEN 'SYSTABLESPACE' THEN '8' WHEN 'SYSTABSTATS'
THEN '9' END AS NUM1 FROM
SYSIBM.SYSTABLES WHERE CREATOR = 'SYSIBM'
AND NAME IN ( 'SYSCOLUMNS','SYSCOPY','SYSDATABASE','SYSDBAUTH',
'SYSDBRM','SYSFIELDS','SYSINDEXES','SYSTABLES',
'SYSTABLESPACE', 'SYSTABSTATS')) T2,
(SELECT CASE NAME
WHEN 'SYSCOLUMNS' THEN '0' WHEN 'SYSCOPY' THEN '1'
WHEN 'SYSDATABASE' THEN '2' WHEN 'SYSDBAUTH' THEN '3'
WHEN 'SYSDBRM' THEN '4' WHEN 'SYSFIELDS' THEN '5'
WHEN 'SYSINDEXES' THEN '6' WHEN 'SYSTABLES' THEN '7'
WHEN 'SYSTABLESPACE' THEN '8' WHEN 'SYSTABSTATS'
THEN '9' END AS NUM1 FROM
SYSIBM.SYSTABLES WHERE CREATOR = 'SYSIBM'
AND NAME IN ( 'SYSCOLUMNS','SYSCOPY','SYSDATABASE','SYSDBAUTH',
'SYSDBRM','SYSFIELDS','SYSINDEXES','SYSTABLES',
'SYSTABLESPACE', 'SYSTABSTATS')) T3
```