Data Migration

1. Map of Tables Hierarchy

Get the Children of Each Table

SELECT DISTINCT object\_name(fk.referenced\_object\_id) [Parent],

SUBSTRING(

(

SELECT ','+object\_name(tmp.parent\_object\_id) AS [text()]

FROM sys.foreign\_keys tmp

WHERE tmp.referenced\_object\_id = fk.referenced\_object\_id

ORDER BY tmp.referenced\_object\_id

FOR XML PATH ('')

), 2, 1000) [Children]

FROM sys.foreign\_keys fk

Get the Level of each of Table in the Tree

EXEC sp\_msdependencies @intrans = 1 ,@objtype=3

Child4

Child1

Child2

Child3

Parent2

Parent1