SELECT Id, "Root"

FROM NodeTable

WHERE ParentId IS NULL

UNION

SELECT DISTINCT N1.Id, "Inner"

FROM NodeTable N1

JOIN NodeTable N2

ON N2.ParentId = N1.ID

WHERE N1.ParentId IS NOT NULL

UNION

SELECT N1.Id, "Leaf"

FROM NodeTable N1

LEFT JOIN NodeTable N2

ON N1.Id = N2.ParentId

WHERE N2.ParentId IS NULL;