**GetBranchs: Su misión es obtener todas las ramas del árbol dom del body**

* Las tablas usadas **branch**

**GetBranchs(in idBranch, out branchsTxt)**

DECLARE branch VARCHAR(20000) DEFAULT " "; DECLARE branchSon VARCHAR(20000) DEFAULT "";

DECLARE branchLeaf VARCHAR(20000) DEFAULT ""; DECLARE done BOOLEAN DEFAULT FALSE;

DECLARE idSon INT DEFAULT 0; DECLARE myIdNode int DEFAULT (SELECT `idNode` FROM `branch` WHERE `idBranch`= myIdBranch);

DECLARE cursor\_Branch CURSOR FOR SELECT `idBranch` FROM `branch` WHERE `fatherNode`= myIdBranch ORDER BY `branch`.`orderNode` ASC;

DECLARE CONTINUE HANDLER FOR NOT FOUND SET done = TRUE;

SET max\_sp\_recursion\_depth=12;

SET **branch** = concat(**branch, getStartTag**(**myIdNode**));

IF **isChildren(myIdBranch**)THEN

OPEN cursor\_Branch;

FETCH cursor\_Branch INTO idSon;

WHILE !done DO

**CALL GetBranchs(idSon**, **branchSon);**

SET **branch** = concat(**branch**, **branchSon**);

FETCH cursor\_Branch INTO idSon;

END WHILE;

CLOSE cursor\_Branch;

END IF;

**CALL** **GetLeafsOfBranch** **(myIdBranch**, **branchLeaf);**

SET **branch** = concat(**branch**, **branchLeaf**, **getCloseTag(myIdNode**));

SET **branchsTxt** = **branch**;