

Manitou Core - SQL Query - QuickSearch Repair Script

01/02/2024 6:16 pm EST

This script is used to repair quick search not populating entries on an active Manitou System. Run Query against Manitou database.

OK to run while Manitou is running.

```
USE MANITOU;
GO
IF OBJECT_ID(N'QUICKSEARCH',N'TF') IS NOT NULL DROP FUNCTION QUICKSEARCH;
GO

CREATE FUNCTION dbo.QUICKSEARCH (@SEARCH NVARCHAR(50),
                                @CONTTYPE INT,
                                @SERIALNO INT,
                                @INLIST NVARCHAR(MAX),
                                @PAGE INT,
                                @ROWS INT)
RETURNS @SEARCHRESULTS TABLE (SEARCHKEY INT NOT NULL,
                                SERIALNO INT NOT NULL,
                                RESULT1 NVARCHAR(50) NULL,
                                RESULT2 NVARCHAR(50) NULL,
                                TOTAL INT NOT NULL)
WITH ENCRYPTION AS
BEGIN
    DECLARE @CNT AS INT;
    DECLARE @ALL TABLE (SEARCHKEY INT NOT NULL,
                        SERIALNO INT NOT NULL,
                        VAL1 NVARCHAR(50) NULL,
                        VAL2 NVARCHAR(50) NULL);

    SET @SEARCH=N'%'+@SEARCH+N'%';

    INSERT INTO @ALL (SEARCHKEY,SERIALNO)
    SELECT 0x1,SERIALNO
    FROM CONTACT
    WHERE CONTTYPE=1 AND FULLNAME LIKE @SEARCH;

    INSERT INTO @ALL (SEARCHKEY,SERIALNO)
    SELECT 0x2,SERIALNO
    FROM [ADDRESS]
    WHERE CONTTYPE=1 AND ADDR1 LIKE @SEARCH;

    INSERT INTO @ALL (SEARCHKEY,SERIALNO,VAL2)
    SELECT 0x4,SERIALNO,PASSWD
    FROM CUSTPW
    WHERE PASSWD LIKE @SEARCH;

    INSERT INTO @ALL (SEARCHKEY,SERIALNO,VAL2)
    SELECT 0x8,SERIALNO,CONTPPOINT
    FROM CONTPPOINT
    WHERE CONTTYPE=1 AND FILEAS LIKE @SEARCH;
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NO

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INSERT INTO @ALL (SEARCHKEY,SERIALNO,VAL1,VAL2)
SELECT 0x10,L.SERIALNO,ISNULL(T.FULLNAME,N'),L.PASSWD
FROM CONTLIST L
JOIN CONTACT T ON L.REFCONTTYPE=T.CONTTYPE AND L.REFSERIALNO=T.SERIALNO
WHERE L.CONTTYPE=1 AND L.REFCONTTYPE=100 AND PASSWD LIKE @SEARCH;

INSERT INTO @ALL (SEARCHKEY,SERIALNO,VAL1,VAL2)
SELECT 0x20,L.SERIALNO,ISNULL(T.FULLNAME,N'),P.CONTPPOINT
FROM CONTLIST L
JOIN CONTPPOINT P ON L.REFCONTTYPE=100 AND L.REFCONTTYPE=P.CONTTYPE AND L.REFSERIALNO=P.SERIAL

JOIN CONTACT T ON L.REFCONTTYPE=T.CONTTYPE AND L.REFSERIALNO=T.SERIALNO
WHERE L.CONTTYPE = 1 AND P.FILEAS LIKE @SEARCH;

INSERT INTO @ALL (SEARCHKEY,SERIALNO,VAL1)
SELECT 0x40,L.SERIALNO,T.FULLNAME
FROM CONTLIST L
JOIN CONTACT T ON L.REFCONTTYPE=100 AND L.REFCONTTYPE=T.CONTTYPE AND L.REFSERIALNO=T.SERIALNO

WHERE L.CONTTYPE = 1 AND T.FULLNAME LIKE @SEARCH;

INSERT INTO @ALL (SEARCHKEY,SERIALNO)
SELECT 0x80,SERIALNO
FROM CUSTOMER
WHERE CONTID LIKE @SEARCH;

IF @CONTTYPE = 1
    DELETE FROM @ALL WHERE [@ALL].SERIALNO <> @SERIALNO;
ELSE
    BEGIN
        IF @CONTTYPE = 2
            BEGIN
                IF LEN(ISNULL(@INLIST, N'')) = 0
                    DELETE @ALL FROM @ALL JOIN CUSTOMER ON CUSTOMER.SERIALNO = [@ALL].SERIALNO W
HERE CUSTOMER.INSTNO <> @SERIALNO;
                ELSE
                    BEGIN
                        DECLARE @IN TABLE (SERIALNO INT NOT NULL);
                        DECLARE @I INT;
                        DECLARE @NO INT;
                        AGAIN:
                        SET @I = CHARINDEX(N',', @INLIST);
                        IF @I > 0
                            BEGIN
                                SET @NO = CAST(LEFT(@INLIST, @I-1) AS INT);
                                SET @INLIST = RIGHT(@INLIST, LEN(@INLIST)-@I);
                                INSERT INTO @IN VALUES (@NO);
                                GOTO AGAIN;
                            END;
                        SET @NO = CAST(@INLIST AS INT);
                        INSERT INTO @IN VALUES (@NO);
                        DELETE @ALL FROM @ALL JOIN CUSTOMER ON CUSTOMER.SERIALNO = [@ALL].SERIALNO W
HERE CUSTOMER.INSTNO NOT IN ( SELECT [@IN].SERIALNO FROM @IN );
                        END;
                    END;
            ELSE
                BEGIN
                    IF @CONTTYPE = 3
                        DELETE @ALL FROM @ALL JOIN CUSTOMER ON CUSTOMER.SERIALNO = [@ALL].SERIALNO W
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        DELETE @ALL FROM @ALL JOIN CUSTOMER ON CUSTOMER.SERIALNO = [@ALL].SERIALNO W
HERE CUSTOMER.BRANCHNO <> @SERIALNO;
    ELSE
        BEGIN
            IF @CONTTYPE = 4
                DELETE FROM @ALL WHERE NOT EXISTS (SELECT * FROM CONTLIST WHERE CONTLIST.
CONTTYPE = 1 AND CONTLIST.SERIALNO = [@ALL].SERIALNO);
            END;
        END;
    END;

    SET @CNT = (SELECT COUNT (*) FROM @ALL);

    INSERT INTO @SEARCHRESULTS (SEARCHKEY,SERIALNO,RESULT1,RESULT2,TOTAL)
    SELECT SEARCHKEY,SERIALNO,VAL1,VAL2,@CNT
    FROM (SELECT ROW_NUMBER () OVER (ORDER BY SEARCHKEY, VAL1, VAL2) AS ROWNUM,* FROM @ALL) AS O
    WHERE ROWNUM BETWEEN (@PAGE*@ROWS)+1 AND (@PAGE*@ROWS)+@ROWS;
    RETURN;
END;
GO

IF EXISTS (SELECT OPTINT FROM MOPTIONS WHERE OPTIONNO = 121)
    BEGIN
        UPDATE MOPTIONS SET LASTUPD = CURRENT_TIMESTAMP, OPTIONTXT = 'QUICKSEARCHVER', DATATYPE = 1, O
PTINT = 2 WHERE OPTIONNO = 121;
    END;
ELSE
    BEGIN
        INSERT INTO MOPTIONS (LASTUPD, CREDATE, OPTIONNO, OPTIONTXT, DATATYPE, OPTBOOL, OPTINT, OPTCHAR,
OPTDATE)
            VALUES(CURRENT_TIMESTAMP, CURRENT_TIMESTAMP, 121, 'QUICKSEARCHVER', 1, 0, 2, NULL, NULL);
    END;
GO

```