



pears.MakeHTMLReadable



Generated schema reference. Regenerate this page from the SQL unload; keep hand-maintained business notes in the narrative namespace.

Original SQL

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COMMENT TO PRESERVE FORMAT ON PROCEDURE "pears"."MakeHTMLReadable" IS
{CREATE FUNCTION MakeHTMLReadable

/* Application Maintained Function / Procedure - DO NOT EDIT*/

(@HTMLText long VARCHAR,@ReplaceBR SMALLINT)
RETURNS long VARCHAR
AS
BEGIN
    DECLARE @START INTEGER
    DECLARE @END INTEGER
    DECLARE @LENGTH INTEGER
    -- ReplaceBR with CRLF 0 - No 1 - Yes
    -- Replace the HTML entity & with the '&' character (this needs to be
done first, as
    -- '&' might be double encoded as '&amp;')
    SET @START=CHARINDEX('& ',@HTMLText)
    SET @END=@START+4
    SET @LENGTH=(@End-@START)+1
    while(@START > 0 AND @END > 0 AND @LENGTH > 0) BEGIN
        SET @HTMLText=STUFF(@HTMLText,@START,@LENGTH,'&')
        SET @START=CHARINDEX('& ',@HTMLText)
        SET @END=@START+4
        SET @LENGTH=(@End-@START)+1
    END
    -- Replace the HTML entity < with the '<' character
    SET @START=CHARINDEX('< ',@HTMLText)
    SET @END=@START+3
    SET @LENGTH=(@End-@START)+1
    while(@START > 0 AND @END > 0 AND @LENGTH > 0) BEGIN
        SET @HTMLText=STUFF(@HTMLText,@START,@LENGTH,'<')
        SET @START=CHARINDEX('< ',@HTMLText)
        SET @END=@START+3
        SET @LENGTH=(@End-@START)+1
    END
END
```



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-- Replace the HTML entity &gt; with the '>' character
SET @START=CHARINDEX('&gt; ',@HTMLText)
SET @END=@START+3
SET @LENGTH=(@End-@START)+1
while(@START > 0 AND @END > 0 AND @LENGTH > 0) BEGIN
    SET @HTMLText=STUFF(@HTMLText,@START,@LENGTH,'>')
    SET @START=CHARINDEX('&gt; ',@HTMLText)
    SET @END=@START+3
    SET @LENGTH=(@End-@START)+1
END
-- Replace the HTML entity &amp; with the '&' character
SET @START=CHARINDEX('&amp; ',@HTMLText)
SET @END=@START+4
SET @LENGTH=(@End-@START)+1
while(@START > 0 AND @END > 0 AND @LENGTH > 0) BEGIN
    SET @HTMLText=STUFF(@HTMLText,@START,@LENGTH,'&')
    SET @START=CHARINDEX('&amp; ',@HTMLText)
    SET @END=@START+4
    SET @LENGTH=(@End-@START)+1
END
-- Replace the HTML entity &nbsp; with the ' ' character
SET @START=CHARINDEX('&nbsp; ',@HTMLText)
SET @END=@START+5
SET @LENGTH=(@End-@START)+1
while(@START > 0 AND @END > 0 AND @LENGTH > 0) BEGIN
    SET @HTMLText=STUFF(@HTMLText,@START,@LENGTH,' ')
    SET @START=CHARINDEX('&nbsp; ',@HTMLText)
    SET @END=@START+5
    SET @LENGTH=(@End-@START)+1
END
IF(@ReplaceBR = 1) BEGIN
    -- Replace any <br> tags with a newline
    SET @START=CHARINDEX('<br> ',@HTMLText)
    SET @END=@START+3
    SET @LENGTH=(@End-@START)+1
    while(@START > 0 AND @END > 0 AND @LENGTH > 0) BEGIN
        SET
@HTMLText=STUFF(@HTMLText,@START,@LENGTH,"CHAR"(13)+"CHAR"(10))
        SET @START=CHARINDEX('<br> ',@HTMLText)
        SET @END=@START+3
        SET @LENGTH=(@End-@START)+1
    END
    -- Replace any <br/> tags with a newline
    SET @START=CHARINDEX('<br/> ',@HTMLText)
    SET @END=@START+4
    SET @LENGTH=(@End-@START)+1
    while(@START > 0 AND @END > 0 AND @LENGTH > 0) BEGIN
        SET @HTMLText=STUFF(@HTMLText,@START,@LENGTH,'CHAR(13) +
```



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CHAR(10)')
    SET @START=CHARINDEX('<br/>',@HTMLText)
    SET @END=@START+4
    SET @LENGTH=(@End-@START)+1
END
-- Replace any <br /> tags with a newline
SET @START=CHARINDEX('<br />',@HTMLText)
SET @END=@START+5
SET @LENGTH=(@End-@START)+1
while(@START > 0 AND @END > 0 AND @LENGTH > 0) BEGIN
    SET @HTMLText=STUFF(@HTMLText,@START,@LENGTH,'CHAR(13) +
CHAR(10)')
    SET @START=CHARINDEX('<br />',@HTMLText)
    SET @END=@START+5
    SET @LENGTH=(@End-@START)+1
END
END
-- Remove anything between <whatever> tags
SET @START=CHARINDEX('<',@HTMLText)
SET @END=LOCATE(@HTMLText,'>',CHARINDEX('<',@HTMLText))
SET @LENGTH=(@End-@START)+1
while(@START > 0 AND @END > 0 AND @LENGTH > 0) BEGIN
    SET @HTMLText=STUFF(@HTMLText,@START,@LENGTH,'')
    SET @START=CHARINDEX('<',@HTMLText)
    SET @END=LOCATE(@HTMLText,'>',CHARINDEX('<',@HTMLText))
    SET @LENGTH=(@End-@START)+1
END
RETURN LTRIM(RTRIM(@HTMLText))
END
}
```

From:
<https://iqxusers.co.uk/iqxhelp/> - iqx

Permanent link:
https://iqxusers.co.uk/iqxhelp/doku.php?id=database:procedures:pears_makehtmlreadable

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