



pears.MakeHTMLReadable



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

Original SQL

```
CREATE FUNCTION "pears"."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 &mp; with the '&' character (this needs to be  
done first, as  
    -- '&' might be double encoded as '&amp;')  
    SET @START = "CHARINDEX"('&mp;',@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"('&mp;',@HTMLText)  
        SET @END = @START+4  
        SET @LENGTH = (@End-@START)+1  
    END  
    -- Replace the HTML entity &lt; with the '<' character  
    SET @START = "CHARINDEX"('&lt;',@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"('&lt;',@HTMLText)  
        SET @END = @START+3  
        SET @LENGTH = (@End-@START)+1  
    END  
    -- 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) +
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:functions:pears_makehtmlreadable

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