


```
announcements?date=" & sYEAR & sMonth & sDay
```

```
URLSTRING = "http://www.babycenter.com/popularBabyNames.htm?  
startIndex=" & cstr(getRandomNumber(1, 5000)) & "&year=2014" // Calls  
random number between 1 and 5000, inserts into URL, URL goes to  
corresponding page from the list of popular baby names from 2014
```

```
set hc = new httpcache  
with hc  
    .URL = URLSTRING  
end with  
strRetVal = hc.data  
set hc = nothing
```

```
''response.write URLString
```

```
Response.Write extractbabies(strRetVal)
```

```
' .....  
: : :  
|-----  
' END PAGE CODE  
|-----  
' .....  
: : :
```

```
' .....  
: : :  
' .....  
: : :  
' .....  
: : :  
' .....  
: : :  
' .....  
: : :  
|-----  
' PAGE FUNCTIONS  
|-----  
' .....  
: : :  
' .....  
: : :
```

```
' :.....:
:
' :.....:
:

```

```
' :.....:
:
' :               getRandomNumber
' :.....:
:

```

```
function getRandomNumber(lStartNumber , lEndNumber)
    iNumToSend = 0          // Variable initialized to 0

    // Lines 92 to 95 constitute an error checker to ensure
variable iNumToSend larger then the start number,
    // and smaller than the end number
    do while iNumToSend < lStartNumber or iNumToSend > lEndNumber
        randomize          // ASP random number
generator
        iNumToSend = Int((lEndNumber - lStartNumber +
lStartNumber) * Rnd) + 1    // Note: - lStartNumber +
lStartNumber negates itself
        loop

        getRandomNumber = iNumToSend          // Return
iNumToSend

end function
```

```
' :.....:
:
' :               RemoveHTML      '' not used in feed
' :.....:
:

```

```
// Unused code
```

```
Function RemoveHTML( strText )
```

```
if instr(strtext,"The page cannot be found") then
```

```

        strText=""
        RemoveHTML=strtext

else

        Dim RegEx
        Set RegEx = New RegExp

        RegEx.Pattern = "<[^>]*>" //
Removing HTML tags from text using Regular expressions
        RegEx.Global = True

        strText = RegEx.Replace(strText, "")

        .....

        Set RegEx = New RegExp

        RegEx.Pattern = "[0-9]+/[0-9]+/[0-9]+" // Allow
for any three number combination consisting of two numbers from 0 to 9
separated by forward slashed
        RegEx.Global = True

        strText = RegEx.Replace(strText, "")

        .....

        .....

        RemoveHTML = strText

end if

End Function

// Lines 155 and 156 signal URL sources noted by the artist, likely as
possible sources for names in August of 2014
'http://community.babycenter.com/post/a48369805/
official_august_2014_birth_announcements // This link leads
to a mourning forum for mothers of still born children
'http://community.babycenter.com/groups/a6737839/
august_2014_birth_club //
This link leads to a list of posts in a forum

```

```

' :.....:
:
:
' :      ExtractBabies
' :.....:
:

```

```
Function ExtractBabies(strText)
```

```

processtext = strText
name = ""           // Initialization of empty string
names = ""         // Initialization of empty string

```

```
do while Instr(processtext, "http://www.babycenter.com/baby-names-")
```

```

    '''walk through names indicated by "http://
www.babycenter.com/baby-names-")' and add them to names
    ''' * note this flag is subject to change by coders

```

```

    leftlocation = (Instr(processtext,"http://www.babycenter.com/
baby-names-"))+37

```

```
    processtext = Mid(processtext, leftlocation, len(processtext))
```

```
    rightlocation = (Instr(processtext,"-"))-1
```

```

    name = ucase(Mid(processtext, 1, rightlocation)) & vbclrf
    // vbclrf signals a left carriage return

```

```
    newleft = (Instr(processtext,">"))+1
```

```
    'name = Mid(name,newleft, len(name))
```

```
    names = names & vbCrLf & name
```

```

                                     // vbCrLf signals a left
carriage return

```

```
    processtext = Mid(processtext, newleft,len(processtext))
```

```
loop
```

```
names = Replace(names, "...", "") ''' cut out all ...
```

```

ExtractBabies= vcount & names // Return vcount and names variables
End Function

```

```
' .....  
:::  
'::          getUrl          req: AspHTTP.Conn  
' .....  
:::
```

```
function getUrl(sURL , sUsernameAndPassword , bFollowRedirects)  
  
    Set oHTTP = server.createObject("AspHTTP.Conn")  
    oHTTP.timeout = 500  
    oHTTP.FollowRedirects = bFollowRedirects  
    oHTTP.Url = sURL  
    oHTTP.RequestMethod = "GET"  
    oHTTP.UserAgent = "Mozilla/4.0 (compatible; MSIE 5.0; Windows  
NT;)"  
  
    if sUsernameAndPassword <> "" then  
        oHTTP.Authorization = sUsernameAndPassword  
    end if  
  
    sHTML = oHTTP.GetURL  
    set oHTTP = nothing  
  
    getUrl = sHTML  
  
end function
```

%>