

Re: How to get data from txt file into table of word template thro

Source:

<http://www.tech-archive.net/Archive/Word/microsoft.public.word.vba.general/2006-04/msg00780.html>

- *From:* Sam <Sam@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Fri, 21 Apr 2006 04:48:01 -0700
-

Hi,

First, not all customer info need to be in the word document. The word template can tell me what kind of customer and correspondent info it needed. Secondly, the word template also regulate the layout of text and table. So I think we need to populate cells in the tables based on word document.

Regards

Sam

"Jezebel" wrote:

It's like asking which is the best car for driving to Nebraska. Why do you need to populate the tables in the Word document at all? Why not write an XLST file to transform the XML file into the output you need?

"Sam" <Sam@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:9C342F3C-5F6B-4773-BE7F-C2A5DDCE7C86@xxxxxxxxxxxxxxxxxxxx>

HI,Jezebel

I assumed one problem like this:
I have a XML file including all customer info in detail which is regards as data source.
<?xml version="1.0"?>
<Catalog>
<Customer>
<Name>Bob</Name>
<COUNTRY>USA</COUNTRY>
<COMPANY>IBM</COMPANY>

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```
<Email>Bob@xxxxxxxx</Email>
</Customer>
<Customer>
<Name>Sam</Name>
<COUNTRY>USA</COUNTRY>
<COMPANY>Apple</COMPANY>
<Email>Sam@xxxxxxxx</Email>
</Customer>
.....
</Catalog>
```

On the other hand, I have a word document which has a lot of tables inside.

here it is one example of the table in word document,
name | Company | Email
Nina
Laura

There are also other tables with some more or less columns. the common thing of all the tables is: only the specific info of name column is given out. Normally, I need first find info in XML file(all the info can be found in XML file) and fill the table manually. It wastes time.

I think it is possible to populate the specific info from XML file into Specific cell in the table using some programming. In this manner, it can generate the final document with all required info automatically.

What is your idea? Could you give me some suggestions?Which programming lanuage is the best one to solve this problem. Thank u!

Best Regards

Sam

"Jezebel" wrote:

Word and XML: this is well covered in Word's own documentation. Word can open an XML file, and show a pane to display the tags etc. Excel can also work directly with XML files.

There's no way to answer the question about whether VBA is the best solution without knowing the problem. It's obviously a good method for working

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with
Word documents; but given that its days are numbered, you
might be better
with VB.Net; or piss off Microsoft entirely and work with
Java.

"Sam" <Sam@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in
message
news:9999E420-C7EE-45BC-BBDE-CC0AD21FEEC5@xxxxxxxxxxxxxxxxxxxx

HI, Jezebel

Absolutely, I think you have got my
problems. I am a little bit
confused
on
these two issues. A lot of new ideas came
out during these days. first
i
want
to parse data souce and then populate the
specifc data into Word? Is
VBA
the
best solution? or something else is better?

For the XML data source file, you said Word
can parse it by itself. you
mean
field in word can parse XML file or other
applications? Could you
elaborate
it a bit more for me?

Thank you again !!!!!

Sam

"Jezebel" wrote:

This is a big topic, and it's
not at all obvious what
you're asking.
By
definition, XML is easiest to
parse because it's structured

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specifically
to
be parsable; but if it's XML
why bother with VBA? --
why not let Word
or
Excel parse it for you? TXT
and DOC files are parsable
to the extent
that
they're structured (they are,
at least, easy to read). You
can't do
anything
with a PDF without
converting it to something
else first (which isn't
always
possible).

You seem to be asking two
questions: 1) how to parse a
source file,
and
2)
how to use VBA to populate
a Word document. These are
entirely
separate
issues. Stay with the
literature.

"Sam"

<Sam@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in message

news:AC441C83-7121-4151-ADC9-43BCA1E1181D@xxxxxxxxxxxxxxxxxxxx

HI, Jezebel:

Actually,I
am new
user to
VBA
programming.
Now i am
reading
literature
in

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this field. I
am thinking
about the
best way to
load data
into table
of
Word.
I haven't
done any
test in
practical
VBA
progarmming.
IF the data
source
file
can be in
PDF, DOC,
TXT or
XML
format,
which one
is the best
one to
parse
using VBA?
Do you
have some
experience
on this
issue? And
could you
recommend
some
relevant
material to
me?

Thanks In
advance!

Regards

Sam

"Jezebel"
wrote:

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It's
like
asking
"How
do
I
drive
from
Paris
to
Moscow,
where
do
I
turn
left?"

There's
a
whole
heap
of
commands
for
parsing
strings.
You
could
use
Split()
to
divide
the
lines
up
by
the
commas.
Or
maybe
just
dump
the
lot
into
Excel
and
use
the
Text-to-columns
function.

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info
from
the
txt.file.

The
data
format
in
txt
file
is
something
like
this:

Sam,
(27,
US,
+1-513-1389,
sam@xxxxxxxxx)
Lisa:
(UK,
28,
+44-318900,
Lisa@xxxxxxxxx)

the
table
in
word
template
has
two
column,
and
it
gives
out
the
name
info:
Name
Telephone
Sam
Lisa
...

It
is
possible

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to
extract
info
from
TXT.file
and
insert
into
table
in
word
using
VBA.
Could
you
give
me
some
coding
info
for
this
sample?

Best
Regards

Sam