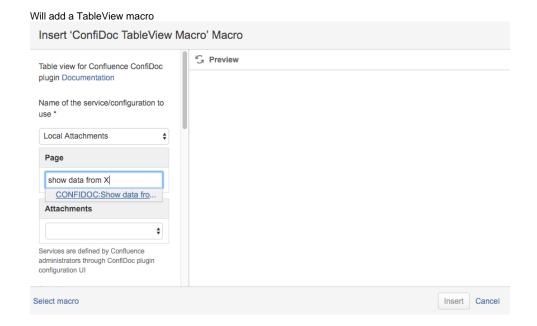# Show data from XML attached to page

> (i) In this tutorial we will show you how you can present the XML data (stored as page attachment) to your end users

With ConfiDoc you can easily show the data from XML, JSON, CSV, RSS and SQL sources using the same approach an methods.

The structure of the XML is as follows:

```
<users>
        <user>
                <name>Sam Smith</name>
                <email>ss@domain.com</email>
        </user>
        <user>
                <name>John Doe</name>
                <email>jd@domain.com</email>
        </user>
</users>
```
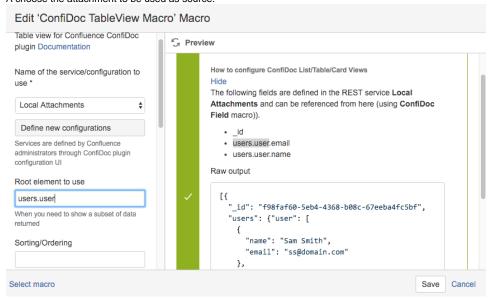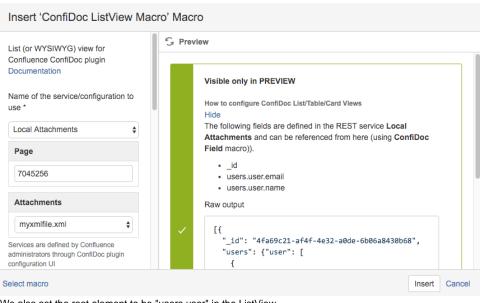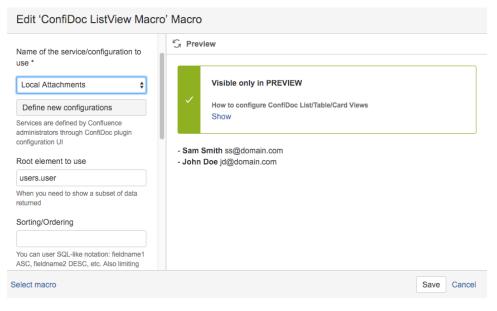
We will show the data in a Table (using TableView macro) and then as a bulleted list (using ListView macro)

1. Showing as Table

   Will add a TableView macro

A choose the attachment to be used as source:

Edit 'ConfiDoc TableView Macro' Macro

Table view for Confluence ConfiDoc plugin Documentation

Name of the service/configuration to use *

Local Attachments

Define new configurations

Services are defined by Confluence administrators through ConfiDoc plugin configuration UI

Root element to use

users.user

When you need to show a subset of data returned

Sorting/Ordering

↻ Preview

How to configure ConfiDoc List/Table/Card Views
Hide
The following fields are defined in the REST service **Local Attachments** and can be referenced from here (using **ConfiDoc Field** macro)).

- _id
- users.user.email
- users.user.name

Raw output

```
[{
  "_id": "f98faf60-5eb4-4368-b08c-67eeba4fc5bf",
  "users": {"user": [
    {
      "name": "Sam Smith",
      "email": "ss@domain.com"
    },
```

Select macro   Save   Cancel

We also specify a root element to use, so our "user" nodes will be used as an array of nodes

Then we add 2 fields

Macro suggestions

- **ConfiDoc Field Macro**
- CONFI ConfiForms **Field**
- CONFI ConfiForms **Field** Definition
- CONFI ConfiForms **Field** Definition Rules
- CSS Rules for ConfiDoc **Fields**
- CSS Rules for ConfiForms **Fields**
- Open macro browser

We will s... and then as a bulleted list (using ListView macro)
1. Sh...

045257 | serviceId = 3ef0b857-984b-4180-82ce-55a15265a88c | root = us...

{ fiel

Referencing Fields: name and email

ConfiDoc TableView Macro | values = 7045256:7045257 | serviceId = 3ef0b857-984b-4180-82ce-55a15265a88c | root = us...

ConfiDoc Field Macro | name = name | label = Name

ConfiDoc Field Macro | name = email | label = Emai...

End result (Live view using ConfiDoc TableView)

Name	Email
Sam Smith	ss@domain.com
John Doe	jd@domain.com

2. Showing the same dataset as bulleted list using ListView macro

Insert 'ConfiDoc ListView Macro' Macro

List (or WYSIWYG) view for
Confluence ConfiDoc plugin
Documentation

Name of the service/configuration to
use *

Local Attachments

Page

7045256

Attachments

myxmlfile.xml

Services are defined by Confluence
administrators through ConfiDoc plugin
configuration UI

↻ Preview

Visible only in PREVIEW

How to configure ConfiDoc List/Table/Card Views
Hide
The following fields are defined in the REST service **Local
Attachments** and can be referenced from here (using **ConfiDoc
Field** macro)).

- _id
- users.user.email
- users.user.name

Raw output

```
[{
    "_id": "4fa69c21-af4f-4e32-a0de-6b06a8430b68",
    "users": {"user": [
        {
```

Select macro   Insert   Cancel

We also set the root element to be "users.user" in the ListView

Edit 'ConfiDoc ListView Macro' Macro

Name of the service/configuration to
use *

Local Attachments

Define new configurations

Services are defined by Confluence
administrators through ConfiDoc plugin
configuration UI

Root element to use

users.user

When you need to show a subset of data
returned

Sorting/Ordering

You can user SQL-like notation: fieldname1
ASC, fieldname2 DESC, etc. Also limiting

↻ Preview

Visible only in PREVIEW

How to configure ConfiDoc List/Table/Card Views
Show

- **Sam Smith** ss@domain.com
- **John Doe** jd@domain.com

Select macro   Save   Cancel

And the final config looks like:

ConfiDoc ListView Macro | values = 7045256:7045257 | serviceId = 3ef0b857-984b-4180-82ce-55a15265a88c | root = us...

ConfiDoc Field Macro | name = name | label = Name   ConfiDoc Field Macro | name = email | label = Emai...

End result (Live view using ConfiDoc ListView macro)

- **Sam Smith** ss@domain.com
- **John Doe** jd@domain.com

Here you have learnt how easy it is to show the data with ConfiDoc. There are more macros to show the data at your service: PlainView and CardView. Using those macros is very similar to what you have seen in this tutorial. With one exception - PlainView operates on raw data and expects you to use [entry.FIELD_NAME] notation to reference fields values

ⓘ You can show the data from files attached to other pages, as long as the user has an access to the page where the attachment is stored