

# Show data from XML attached to page



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 and 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

### Insert 'ConfiDoc TableView Macro' Macro

Table view for Confluence ConfiDoc plugin [Documentation](#)

Name of the service/configuration to use \*

Local Attachments

Page

show data from X|

CONFIDOC:Show data fro...

Attachments

Services are defined by Confluence administrators through ConfiDoc plugin configuration UI

Preview

Select macro

Insert

Cancel

A choose the attachment to be used as source:

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

ConfiForms Field

ConfiForms Field Definition

ConfiForms Field Definition Rules

ConfiForms Field Definition Rules

We will s

1. Sh

Open macro browser

and then as a bulleted list (using ListView macro)

CSS Rules for ConfiDoc Fields

CSS Rules for ConfiForms Fields

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

{ field

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 = Email...

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 use 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 = Email...

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

