

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

Select macro

Insert Cancel

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

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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

We will see CSS Rules for ConfiDoc Fields and then as a bulleted list (using ListView macro)

1. Show CSS Rules for ConfiForms Fields

Open macro browser

{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

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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

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- **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

