

# XML - VIEWERS

[http://www.tutorialspoint.com/xml/xml\\_viewers.htm](http://www.tutorialspoint.com/xml/xml_viewers.htm)

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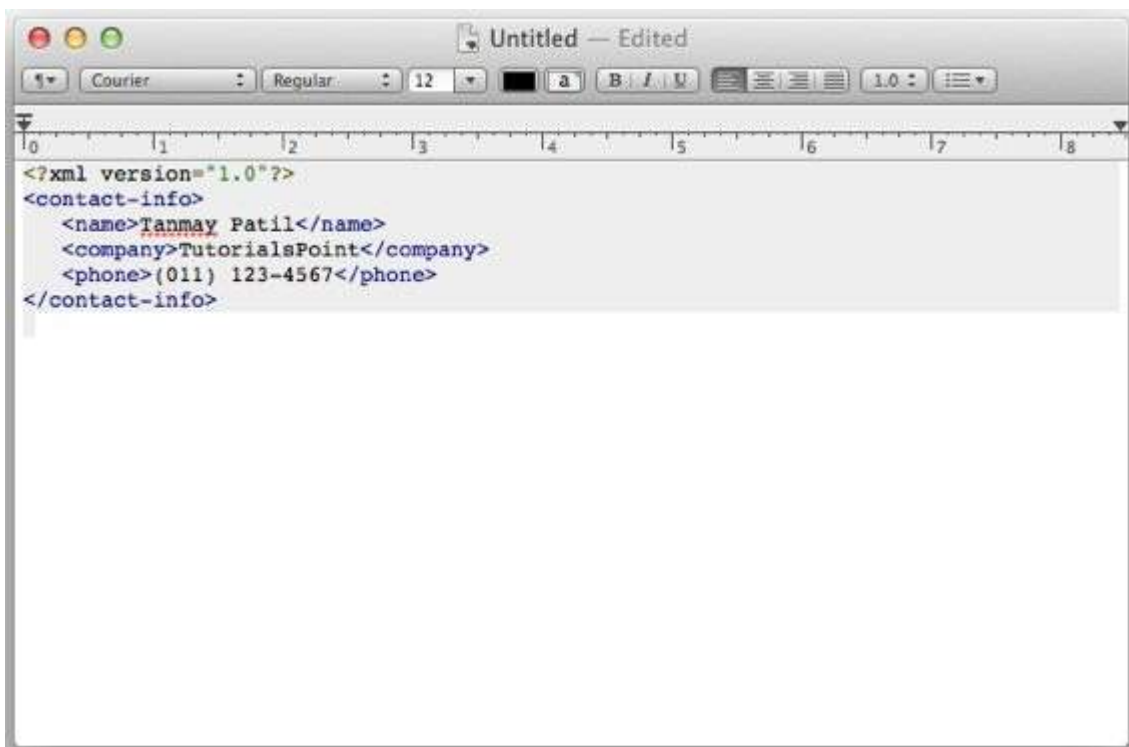
This chapter describes various methods to view an XML document. An XML document can be viewed using a simple text editor or any browser. Most of the major browsers supports XML. XML files can be opened in browser by just double clicking on the XML document *if it is a local file* or by typing the URL path in the address bar *if the file is located on server*, in same way as we open other files in the browser. XML files are saved with a **".xml"** extension.

Let us explore various methods by which we can view an XML file. Following example *sample.xml* is used to view in all the sections of this chapter.

```
<?xml version="1.0"?>
<contact-info>
  <name>Tanmay Patil</name>
  <company>TutorialsPoint</company>
  <phone>(011) 123-4567</phone>
</contact-info>
```

## Text Editors

Any simple text editor such as Notepad, Textpad or TextEdit can be used to create or view an XML document as shown below:



## Firefox Browser

Open the above XML code in chrome by double clicking on the file, the XML code displays coding with colour, which makes the code readable. It shows plus + or minus - sign at the left side in the XML element. When we click on the minus sign -, the code hides and by clicking on plus + sign the code lines get expanded. The output in Firefox is as shown below:

This XML file does not appear to have any style information associated with it. The document tree is shown below.

```
- <contact-info>
  <name>Tanmay Patil</name>
  <company>TutorialsPoint</company>
  <phone>(011) 123-4567</phone>
```

</contact-info>

## Chrome Browser

Open the above XML code in a chrome browser. The code gets displayed as shown below:

This XML file does not appear to have any style information associated with it. The document tree is shown below.

```
▼<contact-info>
  <name>Tanmay Patil</name>
  <company>TutorialsPoint</company>
  <phone>(011) 123-4567</phone>
</contact-info>
```

## Errors in XML Document

If your XML code has some tags missing then a message is displayed in the browser. Let us try to open the following XML file in chrome:

```
<?xml version="1.0"?>
<contact-info>
  <name>Tanmay Patil</name>
  <company>TutorialsPoint</company>
  <phone>(011) 123-4567</phone>
</ontact-info>
```

In the code above, the start and end tags are not matching (refer the *contact\_info* tag), hence the an error message is displayed by the browser as shown below:

### This page contains the following errors:

error on line 6 at column 15: Opening and ending tag mismatch: contact-info line 0 and ontact-info

**Below is a rendering of the page up to the first error.**

Tanmay PatilTutorialsPoint(011) 123-4567  
Loading [MathJax]/jax/output/HTML-CSS/jax.js