

XML

Extensible Markup Language - XML - is a markup language standard for documents that aims to be readable for both humans and machines, while separating the *markup* from the *content*.

Syntax

XML content consists of “start”, “end” and “empty” **Tags** (E.g.: <section> / <section> / <line-break />), which make up *elements* containing data (E.g.: <greeting>Hello, world!</greeting> / <line-break />).

Elements can contain other elements (child elements) and form a tree: (E.g.: <name><first>Firstname</first><last>Lastname</last></name> / <line-break />).

Start and empty tags can contain any number of unique *Attributes* consisting of name-value pairs (E.g.:).

Optionally, XML files can start with an *XML declaration* (E.g.: <?xml version="1.0" encoding="UTF-8"?>) identifying aspects of the XML content.

Example:

[snippet.xml](#)

```
<?xml version="1.0" encoding="UTF-8"?>
<Config>
  <Version>V5.5-F</Version>
  <configurationEnabled>>false</configurationEnabled>
  <pmaHost></pmaHost>
  <pmaPort>26401</pmaPort>
  <pmaNetworkProtocol>2</pmaNetworkProtocol>
  <pmaRequestTimeoutSeconds>60</pmaRequestTimeoutSeconds>
  <useHttpProxy>>false</useHttpProxy>
  <httpProxyHost></httpProxyHost>
  <httpProxyPort>0</httpProxyPort>
  <httpProxyAuthUsername></httpProxyAuthUsername>
  <httpProxyAuthPassword></httpProxyAuthPassword>
</Config>
```

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