

Validating Web Content Files

IntelliJ IDEA performs two different [validity](#) checks:

- *On-the-fly validation.*
- *Full validation.*

On-the-fly validation is available for all Web content files and is performed as you edit the file. IntelliJ IDEA checks well-formedness, that is, detects various violations of syntax requirements, such as unclosed tags, wrong end-tag name, duplicate tags, unresolved links, etc. All encountered errors are highlighted in the editor.

However, this form of code validation is rather *soft*, that is, not all requirements are taken into account.

Full validation involves structure validation in addition to well-formedness check. Full validation is available for files that are associated with an [XSD \(XML Schema Definition\) Schema](#) or contain a [Data Type Definition \(DTD\)](#). IntelliJ IDEA checks whether the structure of your XML file complies with the structure defined in the corresponding DTD or Schema.

Check results are provided as a Message View.

To run full validation on an XML file

1. Open the desired XML file in the editor, or just select it in the [Project](#) tool window.
2. On the context menu, choose **Validate**.

See Also

Procedures:

- [Generating DTD](#)
- [Markup Languages and Style Sheets](#)
- [Generating XML Schema from Instance Document](#)

Reference:

- [Schemas and DTDs](#)
- [XML-Java Binding Reference](#)

Web Resources:

- [Developer Community](#)