Struts2PluginChangeNotes_IDEA11

ℹ️ Looking for documentation and features?

To keep up to date read my blog Struts, IDEA and such or follow me on Twitter

IDEA 11.x scope

A list of new features/improvements planned for IDEA 11.x
Please submit new RFEs to issue tracker or vote/comment on existing Struts2 issues

OGNL support: please see dedicated page Struts 2 Plugin OGNL Support
Resolve Action-class properties (as done in Freemarker): JSP Form properties ✅ nested s:param ✅, struts.xml ✅, validation .xml ✅, ..
Support Struts 2.3.x ✅
Convention plugin support ➖
S2 taglib support for Freemarker/Velocity (as in JSP) ➖
Extend I18N support: validation.xml ✅
Struts2 jQuery Plugin: align with latest version ➖

Nika 11.1.3 EAP 117.499 (12-05-31)

General

- Project wizard: update to Struts 2.3.4

OGNL

- Support static field access `@classname@fieldname` (parsing only) IDEA-81316

Nika 11.1.2 - 117.418 (12-05-17)

General

- Project wizard: fix OGNL version to 3.0.4 (IDEA-85280)

Nika 11.1 Final 117.105 (12-03-28)

IDEA 11.1 has been released and is available here.

Nika 11.1 EAP 114.55 (12-02-08)

Blog post

General

- Project wizard: update to Struts 2.3.1.2
- Cleanup/improve Facet and Library setup

struts.xml

- `<param>`: fix support when referencing properties of interceptors from interceptor-stack, e.g. "validation.excludeMethods" (IDEA-68134)
- `<incude>`: fix bug when included file is located in different module (IDEA-80279)

JSP

- `<s:a>`: add support for "action", "namespace" ([IDEA-78825](#))
- "action"-tags: add support for "method" ([IDEA-67723](#))

validation.xml

- Struts 2.3.1: add support for 1.0.3-DTD, add support for new DTD-ID/URIs pointing to `struts.apache.org/dtds/...` (fixes non-recognized `default.xml` from S2 distribution)

Convention plugin

- `@DefaultInterceptorRef`

OGNL

- `"new ..."` - expression support (WIP)

Nika Final 111.69 (11-12-06)

IDEA 11 has been released and is available [here](#).

Nika Beta 110.492 EAP (11-11-22)

[Blog post](#)

General

- Action properties: fix resolve highlighting for properties only having setter ([IDEA-75136](#))

struts.xml

- `<exception-mapping>`: fix resolving to global results from Action-local definition ([IDEA-77229](#))

OGNL

- Formatting: basic reformat (whitespaces) support (using Java settings)

Nika 110.365 (11-11-10)

struts.xml

- `<result>` `"type"`: fix/more strict resolving/navigation for certain cases

Java

- Gutter navigation icons: always on the very left for not mixing up with "Overrides/Overridden" icons

JSP

- Taglib: improve highlighting performance for JavaScript in tag attributes

OGNL

- JSP(X): improve highlighting performance of OGNL expressions in tag attributes
- JSP(X): support `<s:iterator>` `"value"`

Nika 110.291 (11-11-02)

Blog post

struts.xml

- Spring integration: fix problem in certain multi-module project setups
- (`<default-`)`<interceptor-ref>`: fix/more strict resolving/navigation for certain cases ([IDEA-73160](#))

OGNL

- Injection: handle multiple OGNL fragments in one attribute, e.g. `href="order.action?catId=%{catId}&totalPrice=%{price + vat}"`
- Freemarker: inject OGNL language into S2 taglib attributes
- Improved completion for keywords
- Auto-complete closing "}" after typing "%{" and "{"

Nika 110.187 (11-10-21)

Blog post

General

- Spellchecking: bundled dictionary with Struts 2 specific words/acronyms (enabled automatically)

struts.xml

- Action class properties: now available in `<result>` ([IDEA-68828](#))

OGNL

- Spellchecking: inspect only relevant content (text, identifiers)

Nika 110.178 (11-10-20)

General

- Various bugfixes

Nika 110.137 (11-10-17)

struts.xml

- Improve highlighting performance when Spring Framework is used with struts2-spring-plugin
- `<action>`, `<result>`: better/stricter support for wildcard mappings

Nika 110.3 (11-09-30)

JSP

- Action class properties: not working when parent has no setter ([IDEA-74967](#))
- Form input tags: highlight duplicate "id" values ([IDEA-74726](#))

Nika First EAP 108.1333 (11-09-20)

General

- Fix handling of actions w/o "class" (using `<default-class-ref>`): navigation, highlighting, quickdoc, ..
- Project wizard: update to Struts 2.2.3.1, remove support for 2.0.14
- Project wizard: use 2.1.7 or 2.3-DTD if applicable
- IDEA hangs caused by slow Struts icons IDEA-73002

struts.xml

- Error highlighting performance improvements
- Support 2.3-DTD
- 2.3-DTD: resolve action-methods in `<allowed-methods>`
- Structure View: improve performance, never show "plus" for elements which are always leafs

validation.xml

- Structure View: improve performance, never show "plus" for elements which are always leafs
- `<field>` "name": resolve/complete to corresponding Action-class property (IDEA-72012)
- `<message>` "key": support for Properties-based I18N (can be disabled in S2 facet, tab "Features")

JAVA/Groovy

- Action: "Go To Related File" navigates to result(s) (JSP/VM/FTL/.. - file) and `<action>`-declaration(s) in `struts.xml`
- Action: "Go To Related File" navigates to corresponding `validation.xml`-file(s), also via class-level editor gutter icon (IDEA-73277)
- Intention: "Create validation.xml" to create new `ActionClassName-validation.xml` (IDEA-73277)

JSP

- Resolve Action properties in `<s:param>` and all form input tags nested in `<s:url>`, `<s:action>`, .. (IDEA-68985, IDEA-68910)
- Editor highlighting performance improvements

OGNL

First drop of OGNL support, please see Struts 2 Plugin OGNL Support for details.

Known issues:

- supported automatically for all Struts JSP tag attributes starting with "%{" or "{"
- some expressions (e.g. all "@"-expressions, map creation, lambdas) are not parsed yet and will display bogus errors, please wait for later versions
- can be injected manually if required (using "IntelliLang" plugin)

Use "Edit OGNL Frament" intention for better editing capatibilites.