

Lang

Commons Lang

Lang aims to provide:

- Comprehensive String handling utilities
- Enumerated types (pre JDK 1.5)
- Nested exceptions (pre JDK 1.4)
- Builders to create hashCode, equals, toString and compareTo methods
- Utilities for Object, Date and Numbers

The Javadoc of the latest version (2.1) is [available](#).

The Javadoc of the CVS version (development) is [available](#).

Development plan for 2.2

1. Bug fixes
2. [StrTokenizer](#)
3. [StrBuilder](#)
4. [VariableFormatter](#)/interpolator - [18962](#)

Other ideas

1. [21663](#) [lang] Add support in [ToStringStyle] for [DateFormat]. - **Grows quickly into commons-convert**
2. [27643](#) [lang][patch] [ClassUtils].newInstance method - **Seems unnecessary**
3. [29149](#) [lang] [StringEscapeUtils].unescapeHtml() doesn't handle an empty entity - **Empty entity is in fact illegal HTML, so need to decide if we should ignore. Current behaviour seems acceptable as we're not in the work with bad HTML market.**
4. [26659](#) [lang] add method to [DateUtils] to get the distance between 2 dates - **Mainly replicated by [DurationFormatUtils], or non-obvious**
5. [29692](#) [lang] String indentation feature request - **Needs design as a non-simple problem**
6. [22172](#) [lang] [DateUtils].parseCVS behavior parsing "h:mm z" - **Moved to sandbox**
7. [26297](#) [lang] [BitSetUtils] class, toIndexArray and fromIndexArray
8. [21333](#) Add [TimeoutController](#) - **Class in HttpClient. Leaving til 3.0 as not much movement on it**
9. [30674](#) Support [HttpClient]'s [DateParser] class - **This is basically a Date parseDate(String dateValue, String[] dateFormats) method.**
10. [LocaleUtils](#) - including toLocale(String,String)
11. [CloneUtils](#) - multiple ways to clone an object

Articles

This article <http://www.devx.com/Java/Article/29392/0/page/6> discusses some of the interesting classes in Commons Lang with real world examples.