# Fastjson

## 如何获得Fastjson

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| <**dependency**>  <**groupId**>com.alibaba</**groupId**>  <**artifactId**>fastjson</**artifactId**>  <**version**>1.2.28</**version**> </**dependency**> |

## JSON类

### 包头

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| abstract class JSON implements JSONStreemAware, JSONAWare |

### 4个静态public属性

#### static TimeZone *defaultTimeZone* = TimeZone.*getDefault*();

#### static Locale *defaultLocale* = Locale.*getDefault*();

#### static String *DEFAULT\_TYPE\_KEY* = "@type";

#### static String *DEFFAULT\_DATE\_FORMAT* = "yyyy-MM-dd HH:mm:ss";

### 1个静态default属性

#### static final SerializeFilter[] *emptyFilters* = new SerializeFilter[0];

### parse 6个静态方法

#### static Object parse(String text)

#### static Object parse(String text, int features)

#### static Object parse(byte[] input, Feature... features)

#### static Object parse(byte[] input, int off, int len, CharsetDecoder charsetDecoder, Feature... features)

#### static Object parse(byte[] input, int off, int len, CharsetDecoder charsetDecoder, int features)

#### static Object parse(String text, Feature... features)

### parseObject 18个静态方法

#### static JSONObject parseObject(String text, Feature... features) 调用的仍然是parse return (JSONObject) *parse*(text, features)

#### static JSONObject parseObject(String text)

#### static <T> T parseObject(String text, TypeReference<T> type, Feature... features)

#### static <T> T parseObject(String json, Class<T> clazz, Feature... features)

#### static <T> T parseObject(String text, Class<T> clazz, ParseProcess processor, Feature... features)

#### static <T> T parseObject(String json, Type type, Feature... features)

#### static <T> T parseObject(String input, Type clazz, ParseProcess processor, Feature... features)

#### static <T> T parseObject(String input, Type clazz, int featureValues, Feature... features)

#### static <T> T parseObject(String input, Type clazz, ParserConfig config, Feature... features)

#### static <T> T parseObject(String input, Type clazz, ParserConfig config, ParseProcess processor, int featureValues, Feature... features)

#### static <T> T parseObject(byte[] bytes, Type clazz, Feature... features)

#### static <T> T parseObject(byte[] bytes, int offset, int len, Charset charset, Type clazz, Feature... features)

#### static <T> T parseObject(byte[] input, int off, int len, CharsetDecoder charsetDecoder, Type clazz, Feature... features)

#### static <T> T parseObject(char[] input, int length, Type clazz, Feature... features)static <T> T parseObject(InputStream is, Type type, Feature... features)

#### static <T> T parseObject(InputStream is, Charset charset, Type type, Feature... features)

#### static <T> T parseObject(String text, Class<T> clazz)

### parseArray 3个静态方法

#### static JSONArray parseArray(String text)

#### static <T> List<T> parseArray(String text, Class<T> clazz)

#### static List<Object> parseArray(String text, Type[] types)

### toJSONString

#### 10个静态方法

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| * **static String toJSONString(Object object)** * **static String toJSONString(Object object, SerializerFeature... features)** * **static String toJSONString(Object object, int defaultFeatures, SerializerFeature... features)** * **static String toJSONString(Object object, SerializeFilter filter, SerializerFeature... features)** * **static String toJSONString(Object object, SerializeFilter[] filters, SerializerFeature... features)** * **static String toJSONString(Object object, SerializeConfig config, SerializerFeature... features)** * **static String toJSONString(Object object, SerializeConfig config, SerializeFilter filter, SerializerFeature... features)** * **static String toJSONString(Object object, SerializeConfig config, SerializeFilter[] filters, SerializerFeature... features)** * **static String toJSONString(Object object, SerializeConfig config, SerializeFilter[] filters, String dateFormat, int defaultFeatures, SerializerFeature... features)** * **static String toJSONString(Object object, boolean prettyFormat)** |

#### 1个非静态方法

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|  String toJSONString() |

### toJSONStringWithDateFormat 1个静态方法

#### static String toJSONStringWithDateFormat(Object object, String dateFormat,SerializerFeature... features) 调用 *toJSONString*(object, SerializeConfig.*globalInstance*, null, dateFormat, *DEFAULT\_GENERATE\_FEATURE*, features)

### toJSONBytes 4个静态方法

#### static byte[] toJSONBytes(Object object, SerializerFeature... features)

#### static byte[] toJSONBytes(Object object, int defaultFeatures, SerializerFeature... features)

#### static byte[] toJSONBytes(Object object, SerializeConfig config, SerializerFeature... features)

#### static byte[] toJSONBytes(Object object, SerializeConfig config, int defaultFeatures, SerializerFeature... features)

### writeJSONString

#### 6个静态方法

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| * + **static void writeJSONString(Writer writer, Object object, SerializerFeature... features)**   + **static void writeJSONString(Writer writer, Object object, int defaultFeatures, SerializerFeature... features)**   + **static final int writeJSONString(OutputStream os, Object object, SerializerFeature... features)**   + **static final int writeJSONString(OutputStream os, Object object, int defaultFeatures, SerializerFeature... features)**   + **static final int writeJSONString(OutputStream os, Charset charset, Object object, SerializerFeature... features)**   + **static final int writeJSONString(OutputStream os, Charset charset, Object object, SerializeConfig config, SerializeFilter[] filters, String dateFormat, int defaultFeatures, SerializerFeature... features)** |

#### 1个非静态方法

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|  writeJSONString(Appendable appendable) |

### toJSON 2个静态方法

#### static Object toJSON(Object javaObject)

#### static Object toJSON(Object javaObject, SerializeConfig config)

### toJavaObject

#### 静态方法

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| * **static <T> T toJavaObject(JSON json, Class<T> clazz)** |

#### 非静态方法

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| * <T> T toJavaObject(Class<T> clazz) |