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# Definitions

## Actions

Type : object

## JavaClass

| Name  | Schema                             |
|---|------------------------------------|
| <b>actions</b><br><i>optional</i>             | <a href="#">Actions</a>            |
| <b>anonymous</b><br><i>optional</i>           | boolean                            |
| <b>annotation</b><br><i>optional</i>          | boolean                            |
| <b>annotations</b><br><i>optional</i>         | <a href="#">StringList</a>         |
| <b>arrayDimensions</b><br><i>optional</i>     | integer (int32)                    |
| <b>arraySize</b><br><i>optional</i>           | integer (int32)                    |
| <b>canonicalClassName</b><br><i>optional</i>  | string                             |
| <b>className</b><br><i>optional</i>           | string                             |
| <b>collectionClassName</b><br><i>optional</i> | string                             |
| <b>collectionType</b><br><i>optional</i>      | enum (ALL, ARRAY, LIST, MAP, NONE) |
| <b>docId</b><br><i>optional</i>               | string                             |

| Name                                     | Schema  |
|--|---|
| <b>enumeration</b><br><i>optional</i>    | boolean   |
| <b>fieldType</b><br><i>optional</i>      | enum (ANY, ANY_DATE, BIG_INTEGER, BOOLEAN, BYTE, BYTE_ARRAY, CHAR, COMPLEX, DATE, DATE_TIME, DATE_TIME_TZ, DATE_TZ, DECIMAL, DOUBLE, FLOAT, INTEGER, LONG, NONE, NUMBER, SHORT, STRING, TIME, TIME_TZ, UNSIGNED_BYTE, UNSIGNED_INTEGER, UNSIGNED_LONG, UNSIGNED_SHORT, UNSUPPORTED) |
| <b>format</b><br><i>optional</i>         | string  |
| <b>getMethod</b><br><i>optional</i>      | string  |
| <b>index</b><br><i>optional</i>          | integer (int32)   |
| <b>interface</b><br><i>optional</i>      | boolean   |
| <b>javaEnumFields</b><br><i>required</i> | <a href="#">JavaEnumFields</a>  |
| <b>javaFields</b><br><i>required</i>     | <a href="#">JavaFields</a>  |
| <b>localClass</b><br><i>optional</i>     | boolean   |
| <b>memberClass</b><br><i>optional</i>    | boolean   |
| <b>modifiers</b><br><i>required</i>      | <a href="#">ModifierList</a>  |
| <b>name</b><br><i>optional</i>           | string  |
| <b>packageName</b><br><i>optional</i>    | string  |

| Name   | Schema  |
|--|---|
| <b>parameterizedTypes</b><br><i>optional</i> | <a href="#">StringList</a>  |
| <b>path</b><br><i>optional</i>               | string  |
| <b>primitive</b><br><i>optional</i>          | boolean   |
| <b>required</b><br><i>optional</i>           | boolean   |
| <b>setMethod</b><br><i>optional</i>          | string  |
| <b>status</b><br><i>optional</i>             | enum (SUPPORTED, UNSUPPORTED, CACHED, ERROR, NOT_FOUND, BLACK_LIST) |
| <b>synthetic</b><br><i>optional</i>          | boolean   |
| <b>uri</b><br><i>optional</i>                | string  |
| <b>value</b><br><i>optional</i>              | object  |

## JavaEnumField

| Name                                      | Schema                  |
|---|-------------------------|
| <b>actions</b><br><i>optional</i>         | <a href="#">Actions</a> |
| <b>arrayDimensions</b><br><i>optional</i> | integer (int32)         |
| <b>arraySize</b><br><i>optional</i>       | integer (int32)         |
| <b>className</b><br><i>optional</i>       | string                  |

| Name                                     | Schema  |
|--|---|
| <b>collectionType</b><br><i>optional</i> | enum (ALL, ARRAY, LIST, MAP, NONE)  |
| <b>docId</b><br><i>optional</i>          | string  |
| <b>fieldType</b><br><i>optional</i>      | enum (ANY, ANY_DATE, BIG_INTEGER, BOOLEAN, BYTE, BYTE_ARRAY, CHAR, COMPLEX, DATE, DATE_TIME, DATE_TIME_TZ, DATE_TZ, DECIMAL, DOUBLE, FLOAT, INTEGER, LONG, NONE, NUMBER, SHORT, STRING, TIME, TIME_TZ, UNSIGNED_BYTE, UNSIGNED_INTEGER, UNSIGNED_LONG, UNSIGNED_SHORT, UNSUPPORTED) |
| <b>format</b><br><i>optional</i>         | string  |
| <b>index</b><br><i>optional</i>          | integer (int32)   |
| <b>name</b><br><i>optional</i>           | string  |
| <b>ordinal</b><br><i>optional</i>        | integer (int32)   |
| <b>path</b><br><i>optional</i>           | string  |
| <b>required</b><br><i>optional</i>       | boolean   |
| <b>status</b><br><i>optional</i>         | enum (SUPPORTED, UNSUPPORTED, CACHED, ERROR, NOT_FOUND, BLACK_LIST)   |
| <b>value</b><br><i>optional</i>          | object  |

## JavaEnumFields

| Name                                    | Schema                                  |
|---|---|
| <b>javaEnumField</b><br><i>optional</i> | < <a href="#">JavaEnumField</a> > array |

## JavaField

| Name  | Schema  |
|---|---|
| <b>actions</b><br><i>optional</i>             | <a href="#">Actions</a>   |
| <b>annotations</b><br><i>optional</i>         | <a href="#">StringList</a>  |
| <b>arrayDimensions</b><br><i>optional</i>     | integer (int32)   |
| <b>arraySize</b><br><i>optional</i>           | integer (int32)   |
| <b>canonicalClassName</b><br><i>optional</i>  | string  |
| <b>className</b><br><i>optional</i>           | string  |
| <b>collectionClassName</b><br><i>optional</i> | string  |
| <b>collectionType</b><br><i>optional</i>      | enum (ALL, ARRAY, LIST, MAP, NONE)  |
| <b>docId</b><br><i>optional</i>               | string  |
| <b>fieldType</b><br><i>optional</i>           | enum (ANY, ANY_DATE, BIG_INTEGER, BOOLEAN, BYTE, BYTE_ARRAY, CHAR, COMPLEX, DATE, DATE_TIME, DATE_TIME_TZ, DATE_TZ, DECIMAL, DOUBLE, FLOAT, INTEGER, LONG, NONE, NUMBER, SHORT, STRING, TIME, TIME_TZ, UNSIGNED_BYTE, UNSIGNED_INTEGER, UNSIGNED_LONG, UNSIGNED_SHORT, UNSUPPORTED) |

| Name   | Schema  |
|--|---|
| <b>format</b><br><i>optional</i>             | string  |
| <b>getMethod</b><br><i>optional</i>          | string  |
| <b>index</b><br><i>optional</i>              | integer (int32)   |
| <b>modifiers</b><br><i>required</i>          | <a href="#">ModifierList</a>  |
| <b>name</b><br><i>optional</i>               | string  |
| <b>parameterizedTypes</b><br><i>optional</i> | <a href="#">StringList</a>  |
| <b>path</b><br><i>optional</i>               | string  |
| <b>primitive</b><br><i>optional</i>          | boolean   |
| <b>required</b><br><i>optional</i>           | boolean   |
| <b>setMethod</b><br><i>optional</i>          | string  |
| <b>status</b><br><i>optional</i>             | enum (SUPPORTED, UNSUPPORTED, CACHED, ERROR, NOT_FOUND, BLACK_LIST) |
| <b>synthetic</b><br><i>optional</i>          | boolean   |
| <b>value</b><br><i>optional</i>              | object  |

## JavaFields

| Name                                | Schema                              |
|-------------------------------------|-------------------------------------|
| <b>javaField</b><br><i>optional</i> | < <a href="#">JavaField</a> > array |

## MavenClasspathResponse

| Name                                    | Schema          |
|---|-----------------|
| <b>classpath</b><br><i>optional</i>     | string          |
| <b>errorMessage</b><br><i>optional</i>  | string          |
| <b>executionTime</b><br><i>optional</i> | integer (int64) |

## ModifierList

| Name                               | Schema   |
|------------------------------------|--|
| <b>modifier</b><br><i>optional</i> | < enum (ALL, ABSTRACT, FINAL, INTERFACE, NATIVE, PACKAGE_PRIVATE, PUBLIC, PROTECTED, PRIVATE, STATIC, STRICT, SYNCHRONIZED, TRANSIENT, VOLATILE, NONE) > array |

## StringList

| Name                             | Schema           |
|----------------------------------|------------------|
| <b>string</b><br><i>optional</i> | < string > array |