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# Definitions

## ActionDetail

| Name   | Schema  |
|--|---|
| <b>className</b><br><i>optional</i>            | string  |
| <b>custom</b><br><i>optional</i>               | boolean   |
| <b>method</b><br><i>optional</i>               | string  |
| <b>name</b><br><i>optional</i>                 | string  |
| <b>parameters</b><br><i>optional</i>           | <a href="#">ActionParameters</a>  |
| <b>sourceCollectionType</b><br><i>optional</i> | enum (ALL, ARRAY, LIST, MAP, NONE)  |
| <b>sourceType</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>targetCollectionType</b><br><i>optional</i> | enum (ALL, ARRAY, LIST, MAP, NONE)  |
| <b>targetType</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) |

## ActionDetails

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

## ActionParameter

| Name                                  | Schema  |
|---------------------------------------|---|
| <b>description</b><br><i>optional</i> | string  |
| <b>displayName</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>name</b><br><i>optional</i>        | string  |
| <b>values</b><br><i>optional</i>      | < string > array  |

## ActionParameters

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

## Actions

Type : object

# AtlasLibraryLoader

| Name                             | Schema                      |
|----------------------------------|-----------------------------|
| <b>empty</b><br><i>optional</i>  | boolean                     |
| <b>parent</b><br><i>optional</i> | <a href="#">ClassLoader</a> |

# AtlasMapping

| Name                                   | Schema                               |
|--|--------------------------------------|
| <b>constants</b><br><i>optional</i>    | <a href="#">Constants</a>            |
| <b>dataSource</b><br><i>required</i>   | < <a href="#">DataSource</a> > array |
| <b>lookupTables</b><br><i>optional</i> | <a href="#">LookupTables</a>         |
| <b>mappings</b><br><i>required</i>     | <a href="#">Mappings</a>             |
| <b>name</b><br><i>optional</i>         | string                               |
| <b>properties</b><br><i>optional</i>   | <a href="#">Properties</a>           |

# AtlasMappingResult

| Name                                      | Schema                                   |
|---|--|
| <b>audits</b><br><i>optional</i>          | <a href="#">Audits</a>                   |
| <b>targetDocuments</b><br><i>optional</i> | < <a href="#">TargetDocument</a> > array |

# Audit

| Name                              | Schema                              |
|-----------------------------------|-------------------------------------|
| <b>docId</b><br><i>optional</i>   | string                              |
| <b>message</b><br><i>optional</i> | string                              |
| <b>path</b><br><i>optional</i>    | string                              |
| <b>status</b><br><i>optional</i>  | enum (ALL, INFO, WARN, ERROR, NONE) |
| <b>value</b><br><i>optional</i>   | string                              |

# Audits

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

# BaseMapping

| Name                                  | Schema   |
|---------------------------------------|--|
| <b>alias</b><br><i>optional</i>       | string   |
| <b>description</b><br><i>optional</i> | string   |
| <b>mappingType</b><br><i>optional</i> | enum (ALL, COLLECTION, COMBINE, LOOKUP, MAP, SEPARATE, NONE) |

# ClassLoader

| Name                             | Schema                      |
|----------------------------------|-----------------------------|
| <b>parent</b><br><i>optional</i> | <a href="#">ClassLoader</a> |

## Constant

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

## Constants

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

## DataSource

| Name                                     | Schema                |
|--|-----------------------|
| <b>dataSourceType</b><br><i>optional</i> | enum (SOURCE, TARGET) |
| <b>id</b><br><i>optional</i>             | string                |
| <b>uri</b><br><i>optional</i>            | string                |

# Field

| 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>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>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  |

# FieldGroup

| 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>collectionType</b><br><i>optional</i>  | enum (ALL, ARRAY, LIST, MAP, NONE)  |
| <b>docId</b><br><i>optional</i>           | string  |
| <b>field</b><br><i>optional</i>           | < <a href="#">Field</a> > array   |
| <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>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)   |



| Name                            | Schema |
|---------------------------------|--------|
| <b>value</b><br><i>optional</i> | object |

## LookupEntry

| Name                                  | Schema  |
|---------------------------------------|---|
| <b>sourceType</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>sourceValue</b><br><i>optional</i> | string  |
| <b>targetType</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>targetValue</b><br><i>optional</i> | string  |

## LookupTable

| Name                                  | Schema                                |
|---------------------------------------|---------------------------------------|
| <b>description</b><br><i>optional</i> | string                                |
| <b>lookupEntry</b><br><i>optional</i> | < <a href="#">LookupEntry</a> > array |
| <b>name</b><br><i>optional</i>        | string                                |

# LookupTables

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

## Mapping

| Name                                      | Schema   |
|---|--|
| <b>alias</b><br><i>optional</i>           | string   |
| <b>delimiter</b><br><i>optional</i>       | string   |
| <b>delimiterString</b><br><i>optional</i> | string   |
| <b>description</b><br><i>optional</i>     | string   |
| <b>id</b><br><i>optional</i>              | string   |
| <b>inputField</b><br><i>optional</i>      | < <a href="#">Field</a> > array                              |
| <b>inputFieldGroup</b><br><i>optional</i> | <a href="#">FieldGroup</a>                                   |
| <b>lookupTableName</b><br><i>optional</i> | string   |
| <b>mappingType</b><br><i>optional</i>     | enum (ALL, COLLECTION, COMBINE, LOOKUP, MAP, SEPARATE, NONE) |
| <b>outputField</b><br><i>optional</i>     | < <a href="#">Field</a> > array                              |
| <b>strategy</b><br><i>optional</i>        | string   |

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

## Mappings

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

## ProcessMappingResponse

| Name   | Schema                             |
|--|------------------------------------|
| <b>atlasMappingResult</b><br><i>optional</i> | <a href="#">AtlasMappingResult</a> |
| <b>audits</b><br><i>optional</i>             | <a href="#">Audits</a>             |
| <b>mapping</b><br><i>optional</i>            | <a href="#">Mapping</a>            |

## Properties

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

## Property

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

## StringMap

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

## StringMapEntry

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

## TargetDocument

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

## Validation

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

| Name                             | Schema   |
|----------------------------------|--|
| <b>scope</b><br><i>optional</i>  | enum (ALL, DATA_SOURCE, MAPPING, LOOKUP_TABLE, CONSTANT, PROPERTY) |
| <b>status</b><br><i>optional</i> | enum (ALL, INFO, WARN, ERROR, NONE)                                |

## Validations

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