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# **Definitions**

### ActionDetail

Name	Schema
className optional	string
<b>custom</b> optional	boolean
method optional	string
name optional	string
parameters optional	ActionParameters
sourceCollectionType optional	enum (ALL, ARRAY, LIST, MAP, NONE)
sourceType optional	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)
targetCollectionType optional	enum (ALL, ARRAY, LIST, MAP, NONE)
targetType optional	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
actionDetail optional	< ActionDetail > array

#### ActionParameter

Name	Schema
description optional	string
displayName optional	string
<b>fieldType</b> optional	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 optional	string
values optional	< string > array

### ActionParameters

Name	Schema
<b>parameter</b> optional	< ActionParameter > array

#### **Actions**

*Type*: object

# AtlasMapping

Name	Schema
constants optional	Constants
dataSource required	< DataSource > array
lookupTables optional	LookupTables
mappings required	Mappings
name optional	string
<b>properties</b> optional	Properties

# AtlasMappingResult

Name	Schema
audits optional	Audits
targetDocuments optional	< TargetDocument > array

### **Audit**

Name	Schema
docId optional	string
message optional	string
path optional	string

Name	Schema
status optional	enum (ALL, INFO, WARN, ERROR, NONE)
value optional	string

### **Audits**

Name	Schema
audit optional	< Audit > array

# BaseMapping

Name	Schema
alias optional	string
description optional	string
mappingType optional	enum (ALL, COLLECTION, COMBINE, LOOKUP, MAP, SEPARATE, NONE)

#### Constant

Name	Schema
<b>fieldType</b> optional	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 optional	string

Name	Schema
value optional	string

#### **Constants**

Name	Schema
constant optional	< Constant > array

#### **DataSource**

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

### **Field**

Name	Schema
actions optional	Actions
arrayDimensions optional	integer (int32)
arraySize optional	integer (int32)
collectionType optional	enum (ALL, ARRAY, LIST, MAP, NONE)
docId optional	string

Name	Schema
<b>fieldType</b> optional	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> optional	string
index optional	integer (int32)
path optional	string
required optional	boolean
status optional	enum (SUPPORTED, UNSUPPORTED, CACHED, ERROR, NOT_FOUND, BLACK_LIST)
value optional	object

# FieldGroup

Name	Schema
actions optional	Actions
arrayDimensions optional	integer (int32)
arraySize optional	integer (int32)
collectionType optional	enum (ALL, ARRAY, LIST, MAP, NONE)

Name	Schema
docId optional	string
<b>field</b> optional	< Field > array
<b>fieldType</b> optional	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> optional	string
index optional	integer (int32)
path optional	string
required optional	boolean
status optional	enum (SUPPORTED, UNSUPPORTED, CACHED, ERROR, NOT_FOUND, BLACK_LIST)
value optional	object

# LookupEntry

Name	Schema
sourceType optional	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
sourceValue optional	string
targetType optional	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)
targetValue optional	string

# LookupTable

Name	Schema
description optional	string
lookupEntry optional	< LookupEntry > array
name optional	string

# LookupTables

Name	Schema
lookupTable optional	< LookupTable > array

## **Mapping**

Name	Schema
alias optional	string

Name	Schema
<b>delimiter</b> optional	string
delimiterString optional	string
description optional	string
id optional	string
inputField optional	< Field > array
inputFieldGroup optional	FieldGroup
lookupTableName optional	string
mappingType optional	enum (ALL, COLLECTION, COMBINE, LOOKUP, MAP, SEPARATE, NONE)
outputField optional	< Field > array
strategy optional	string
strategyClassName optional	string

# **Mappings**

Name	Schema
mapping optional	< BaseMapping > array

# ProcessMappingResponse

Name	Schema
atlasMappingResult optional	AtlasMappingResult
audits optional	Audits
mapping optional	Mapping

# **Properties**

Name	Schema
<b>property</b> optional	< Property > array

# **Property**

Name	Schema
<b>fieldType</b> optional	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 optional	string
value optional	string

# StringMap

Name	Schema
stringMapEntry optional	< StringMapEntry > array

## StringMapEntry

Name	Schema
name optional	string
value optional	string

## TargetDocument

Name	Schema
<b>body</b> optional	string
docId optional	string

### **Validation**

Name	Schema
id optional	string
message optional	string
scope optional	enum (ALL, DATA_SOURCE, MAPPING, LOOKUP_TABLE, CONSTANT, PROPERTY)
status optional	enum (ALL, INFO, WARN, ERROR, NONE)

#### **Validations**

Name	Schema
validation optional	< Validation > array