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# **Definitions**

#### **ActionDetail**

Name	Schema
className optional	string
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
parameter optional	< ActionParameter > array

# AtlasMapping

Name	Schema
constants optional	Constants

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

# **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

# 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)
sourceValue optional	string

Name	Schema
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

## **Mappings**

Name	Schema
mapping optional	< BaseMapping > array

## **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

### **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