Required JSON Fields

# Overview

The purpose of this document is to list out all fields for each “type” that can be specified, along with whether or not the field is required. This organized by type. The list of possible types:

1. “ANNOTATION\_DOC”
2. “IMAGE\_INFO”
3. “IMAGE\_ANNOTATION”
4. “DRAWING\_ANNOTATION”
5. “CONVO\_ANNOTATION”
6. “CONVO\_ANNOTATION\_PARTICIPANT”
7. “CONVO\_THREAD”
8. “CONVO\_MESSAGE”
9. “CONTXT\_CONTACT”

# Details

## ANNOTATION\_DOC

* “type” – REQUIRED (“ANNOTATION\_DOC”)
* “key” – REQUIRED (GUID)
* “imageInfo” – REQUIRED (object, cannot be empty)
* “annotations” – REQUIRED (array, can be empty)

## IMAGE\_INFO

* “type” – REQUIRED (“IMAGE\_INFO”)
* “key” – REQUIRED (GUID)
* “owner” – REQUIRED (email address)
* “dateCreated” – REQUIRED (DB Date format: “YYYY-MM-DD HH:MM:SS”)
* “filename” – REQUIRED (GUID – *Must match “key”* *value*)
* “extension” – REQUIRED (no “.” preceding)
* “parentAnnotationDocKey” – REQUIRED if parent doc exists (GUID)
* “parentConvoMessageKey” – REQUIRED if parent convo message exists (GUID)

## IMAGE\_ANNOTATION

* “type” – REQUIRED (“IMAGE\_ANNOTATION”)
* “key” – REQUIRED (GUID)
* “owner” – REQUIRED (email address)
* “dateCreated” – REQUIRED (DB Date format: “YYYY-MM-DD HH:MM:SS”)
* “dateUpdated” – REQUIRED (DB Date format: “YYYY-MM-DD HH:MM:SS”)
* “parentAnnotationDocKey” – REQUIRED (GUID)
* “annotationDocKey” – REQUIRED (GUID)
* “anchorPoint” – REQUIRED (object)
  + “x” – REQUIRED (float value as a string)
  + “y” – REQUIRED (float value as a string)

## DRAWING\_ANNOTATION

* “type” – REQUIRED (“DRAWING\_ANNOTATION”)
* “key” – REQUIRED (GUID)
* “owner” – REQUIRED (email address)
* “dateCreated” – REQUIRED (DB Date format: “YYYY-MM-DD HH:MM:SS”)
* “dateUpdated” – REQUIRED (DB Date format: “YYYY-MM-DD HH:MM:SS”)
* “drawingType” – REQUIRED (integer as a string)
* “color” – REQUIRED (integer as a string)
* “parentAnnotationDocKey” – REQUIRED (GUID)
* “anchorPoint” – REQUIRED (object)
  + “x” – REQUIRED (float value as a string)
  + “y” – REQUIRED (float value as a string)
* “size” – REQUIRED (object)
  + “width” – REQUIRED (float value as a string)
  + “height” – REQUIRED (float value as a string)
* “fontSize” – NOT Required (integer value as a string)
* “text” – NOT Required
* “customPoints” – NOT Required (array)
  + “x” – REQUIRED (float as a value)
  + “y” – REQUIRED (float as a value)

## CONVO\_ANNOTATION

* “type” – REQUIRED (“CONVO\_ANNOTATION”)
* “key” – REQUIRED (GUID)
* “owner” – REQUIRED (email address)
* “dateCreated” – REQUIRED (DB Date format: “YYYY-MM-DD HH:MM:SS”)
* “dateUpdated” – REQUIRED (DB Date format: “YYYY-MM-DD HH:MM:SS”)
* “parentAnnotationDocKey” – REQUIRED (GUID)
* “anchorPoint” – REQUIRED (object)
  + “x” – REQUIRED (float value as a string)
  + “y” – REQUIRED (float value as a string)
* “convoThread” – DEPENDS: *Should NOT exist when returning AnnotationDoc,* but *required* when returning call for getConvoThreadForConvoAnnotation.

## CONVO\_THREAD

* “type” – REQUIRED (“CONVO\_THREAD”)
* “key” – REQUIRED (GUID)
* “owner” – REQUIRED (email address)
* “dateCreated” – REQUIRED (DB Date format: “YYYY-MM-DD HH:MM:SS”)
* “parentAnnotationKey” – REQUIRED (GUID)
* “participants” – REQUIRED (array, of CONTXT\_CONTACT objects; not empty)

## CONVO\_ANNOTATION\_PARTICIPANT

NOTE: This is a special type that is not represented in the iOS object model

* “type” – REQUIRED (“CONVO\_PARTICIPANT”)
* “status” – REQUIRED (one of “CREATED” or “DELETED”)
* “object” – REQUIRED (CONTXT\_CONTACT object)

## CONTXT\_CONTACT

* “type” – REQUIRED (“CONTXT\_CONTACT”)
* “key” – REQUIRED (GUID)
* “email” – REQUIRED (email address)
* “firstName” – NOT Required
* “lastName” – NOT Required

## ANNOTATION\_DETAILS

\_\_DEPRECATED\_\_

## CONVO\_MESSAGE

NOTE: *Exactly one of*  “text” or “imageInfo” is required for each ConvoMessage, depending on the content of the message. So, while each field independently is not required, one of the two is always required.

* “type” – REQUIRED (“CONVO\_MESSAGE”)
* “key” – REQUIRED (GUID)
* “owner” – REQUIRED (email address)
* “dateCreated” – REQUIRED (DB Date format: “YYYY-MM-DD HH:MM:SS”)
* “parentConvoThreadKey” – REQUIRED (GUID)
* “text” – NOT Required
* “imageInfo” – NOT Required (object)