I - Definition

A **sequence** is an object which describes a part of a video. A sequence should be linked to a video.

II - Attributes

II.1 - Definitions

A sequence can have the following attributes:

- **end_of_sequence**, the end of the scene of the video related to the sequence.

- **name**, if the user wants to give a name to the sequence, like "fire out in the living room".

- **video_path**, the path of the video related to the sequence, like "/home/eeyes/data/video/video21.mp4".

- **start_of_sequence**, the start of the scene of the video related to the sequence.

II.2 - Description
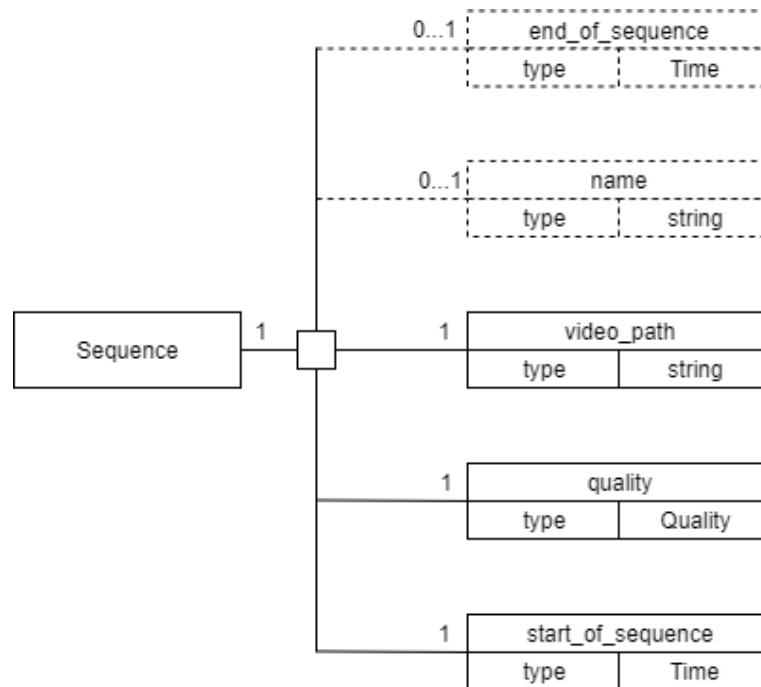
II.2.1 - Graphical representation

Figure 1: Graphical representation of a sequence

II.2.2 - Description table

Name	Type	Expected length	Optional	Significant
end_of_sequence	Time	-	No	1
name	string	~50	Yes	3
video_path	string	~100	No	1
quality	Quality	-	No	-
start_of_sequence	Time	-	No	1

Table 1: Description table

III - Examples

```
3  { "sequence_id" : ObjectId("5bedacdee92e0f1838941fda"),
4    "end_of_sequence" : "2019-05-02T16:42:15,648",
5    "name" : "fire out in the second floor",
6    "video_path" : "/home/eeyes/data/video/video21.mp4",
7    "quality" : 2,
8    "start_of_sequence" : "2019-05-02T16:12:52,005" }
```

Figure 2: Example of a sequence in json