

# Metadata Guidelines

---

## What is Metadata?

Metadata is a written description of the videos. It is the basic information of the content which the author covered based on the respective topics as per the Outline. It helps give the viewers an overview of what to look forward to before starting work on the videos.

## Metadata Overview

### Metadata for Section 1

---

Section Description: Describe what this section intends to cover.

Video Number	Video Title	Problem / Solution (Not more than 50 words)	Step 1 (Not more than 10 words)	Step 2(Not more than 10 words)	Step 3(Not more than 10 words)
1.1	Create a Device Identity Using .Net SDK	IoT Hub uses Device Identities to register and monitor the lifecycle of the devices. Devices can be physical or simulated.	Learn about Device Identity	Create a Device Identity using the .NET SDK	Verify the Device Identity Creation using the Portal
1.2					
1.3					
1.4					
1.5					

- As seen in the screenshot above, there are 6 columns. The 1st and 2nd column comprises of the name of the number of the video.

- The 3rd column consists of the problem/statement solution which would showcase the probable problems that a student may come across while learning the topic. The solution that this video provides to them or the basic summary of the video.
- The next three columns consist of the steps to solve the problem in the chronological order from the start of the video.
- Apart from this, there is a field on the top which contains information regarding the section and is basically a quick overview of what is going to be covered in the section. This field is named as “Section Description”

Note: The simple explanation and breakdown for a metadata is, Spotting the problem, highlighting it, and designing the solution to it in 3 core steps. These are the things that we’ll be covering in the video.

Video Number	Video Title	Problem / Solution (Not more than 50 words)	Step 1 (Not more than 10 words)	Step 2(Not more than 10 words)	Step 3(Not more than 10 words)
1.1	Video Title (From the outline)	What problem does this video deal with and what is the solution the viewer is looking for?  OR  What is the aim of the video?  Define what the problem is and explore solutions.	Explain the very first step to get to the solution.  This could be diagnosing an issue or directly starting with Step 1 to tackle the problem.  OR  The first step towards achieving the goal of the video	Once done with the previous task, what is the ideal next step to solve the problem or achieving the goal?	The final step and the problem would be solved or goal would be achieved!  Also verify that the problem is solved for the viewer.