Training Outline

Cloudinary Video Transformations Using Bash

Cloudinary's development ecosystem includes powerful and easy-to-use APIs, SDKs and Programmable Media guides that enable a clean and cohesive visual experience for end users.

In this training, we focus on the basic consumption of Cloudinary's Video API using a Bash Shell script. Interacting with the API in this way offers many benefits including minimal system dependency and no SDK or web application requirements.

Learning Objectives

1. By the end of the training, learners will be able to identify the required components for authenticating, uploading and transforming a video using the Cloudinary API.

2. By the end of the training, learners will showcase a foundational understanding of Shell commands and Bash script structure as they relate to consuming the Cloudinary API.

Lesson Plan

Setup

Getting Started

- Account setup

- API keys

- Upload presets

Environment Configuration

- The MacOS terminal

- File setup, file permissions

Upload Types

Signed, Unsigned

Bash Scripting

What is it?

Core elements

Demonstration

- Using an Upload Preset and Bash script to post a video file to Cloudinary via unsigned payload and applying a text overlay transformation.