

Regex Software Services

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Task 1 : REST APIs

1. A RESTful API is an application program interface (API) that uses HTTP requests to GET ,PUT POST ,and DELETE data.
2. An API for a website is code that allows two software programs to communicate with each other
3. The API spells out the proper way for a developer to write a program requesting services from an operating system or other application
4. The REST used by browsers can be thought of as the language of internet with cloud use on the rise.

Outcomes.

1. REST is useful in cloud applications
2. REST API calls stateless
3. Cloud computing and microservices are almost certain to make RESTful API design the rule in future.
4. Learn what is API and how it used.

Task 2: Store Large Video files to external storage in Django

1..Cloud services (Google cloud , AWS S3 and more) can be used for storing media files from all users accessing the website by creating an IAM role using its credentials

2.Other method is Default media storage directory can be changed by changing DEFAULT_FILE_STORAGE values in Django setting .

Outcomes.

1. Learned about usage of Django – storages
2. How to use other storage options to store the media files