Using the GraphQL API with Postman

GraphQL

Contentstack's GraphQL API is a powerful tool for developers who want to integrate Contentstack's content management system (CMS) into their web or mobile applications. It provides a flexible and efficient way to retrieve content from Contentstack's content repository using the GraphQL query language.

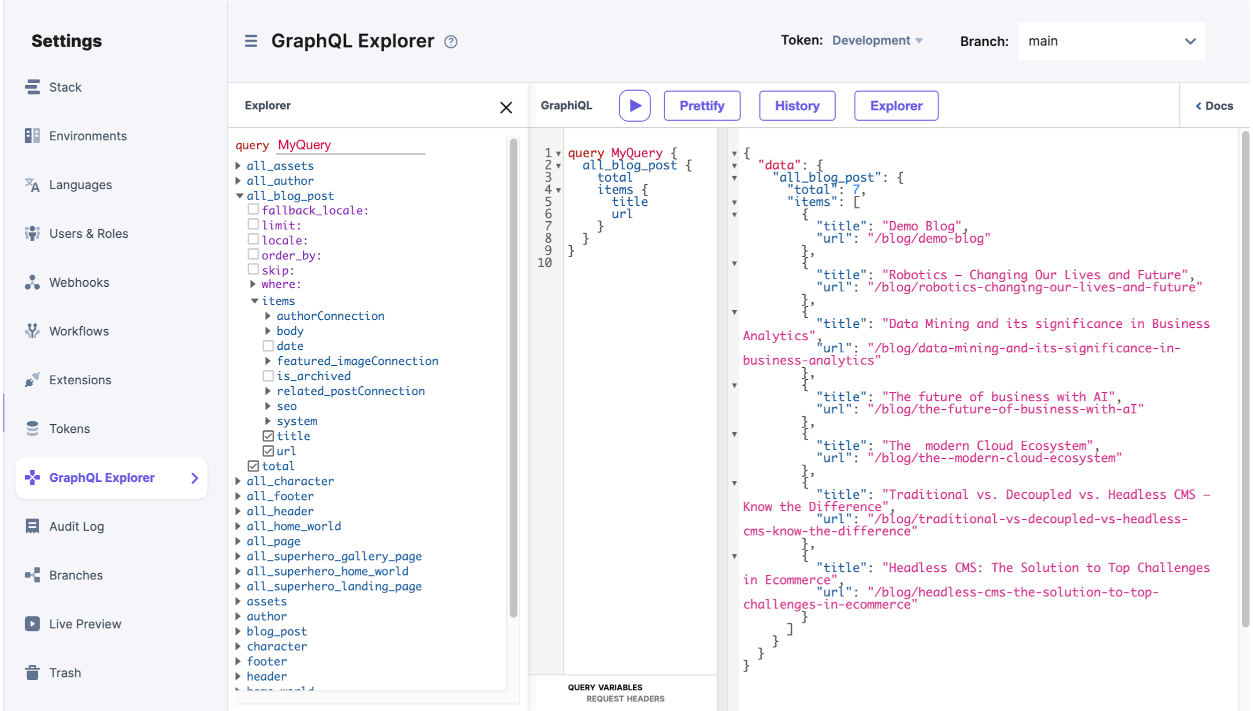
With Contentstack's GraphQL API, developers can retrieve content from their Contentstack projects using a single API call. The API returns only the data that is requested, which reduces the amount of data transferred and improves performance. The API also supports pagination, filtering, and sorting, which enables developers to retrieve only the content they need and to organize it in a way that best suits their application.

Contentstack's GraphQL API supports all of the content types and fields defined in a Contentstack project, including modular blocks and assets. This means that developers can retrieve any type of content from Contentstack, including text, images, videos, and more.

In addition, Contentstack's GraphQL API is designed to work seamlessly with popular frontend frameworks and libraries, such as React, Vue.js, and Angular. This allows developers to easily integrate Contentstack's content into their applications and to build dynamic and engaging user experiences.

GraphQL API Explorer

Contentstack has a GraphQL API explorer to query Contentstack's Content Delivery API.



```
query MyQuery {
  all_blog_post {
    total
    items {
      title
      url
    }
  }
}
```

```
{
  "data": {
    "all_blog_post": {
      "total": 7,
      "items": [
        {
          "title": "Demo Blog",
          "url": "/blog/demo-blog"
        },
        {
          "title": "Robotics – Changing Our Lives and Future",
          "url": "/blog/robotics-changing-our-lives-and-future"
        },
        {
          "title": "Data Mining and its significance in Business
Analytics",
          "url": "/blog/data-mining-and-its-significance-in-
business-analytics"
        },
        {
          "title": "The future of business with AI",
          "url": "/blog/the-future-of-business-with-aI"
        },
        {
          "title": "The  modern Cloud Ecosystem",
          "url": "/blog/the--modern-cloud-ecosystem"
        },
        {
          "title": "Traditional vs. Decoupled vs. Headless CMS –
Know the Difference",
          "url": "/blog/traditional-vs-decoupled-vs-headless-
cms-know-the-difference"
        },
        {
          "title": "Headless CMS: The Solution to Top Challenges
in Ecommerce",
          "url": "/blog/headless-cms-the-solution-to-top-
challenges-in-ecommerce"
        }
      ]
    }
  }
}
```

1. In the Contentstack UI, navigate to Settings and then GraphQL
2. Build your queries
3. There is also an Apollo Client JavaScript SDK for using the API

More GraphQL API Resources

- GraphQL Postman Collection
- GraphQL Sample Apps
- Using GraphQL with the Apollo Client JavaScript SDK