**Introduction**

How to build an API using JWT Authentication

**Tools:**

**. Visual Studio 2015**

**.Microsoft Sql Server**

**Use Stories:**

As a user I want to register using API

As a user I want login using API

The user should be able to create other users

The user should able to create cities

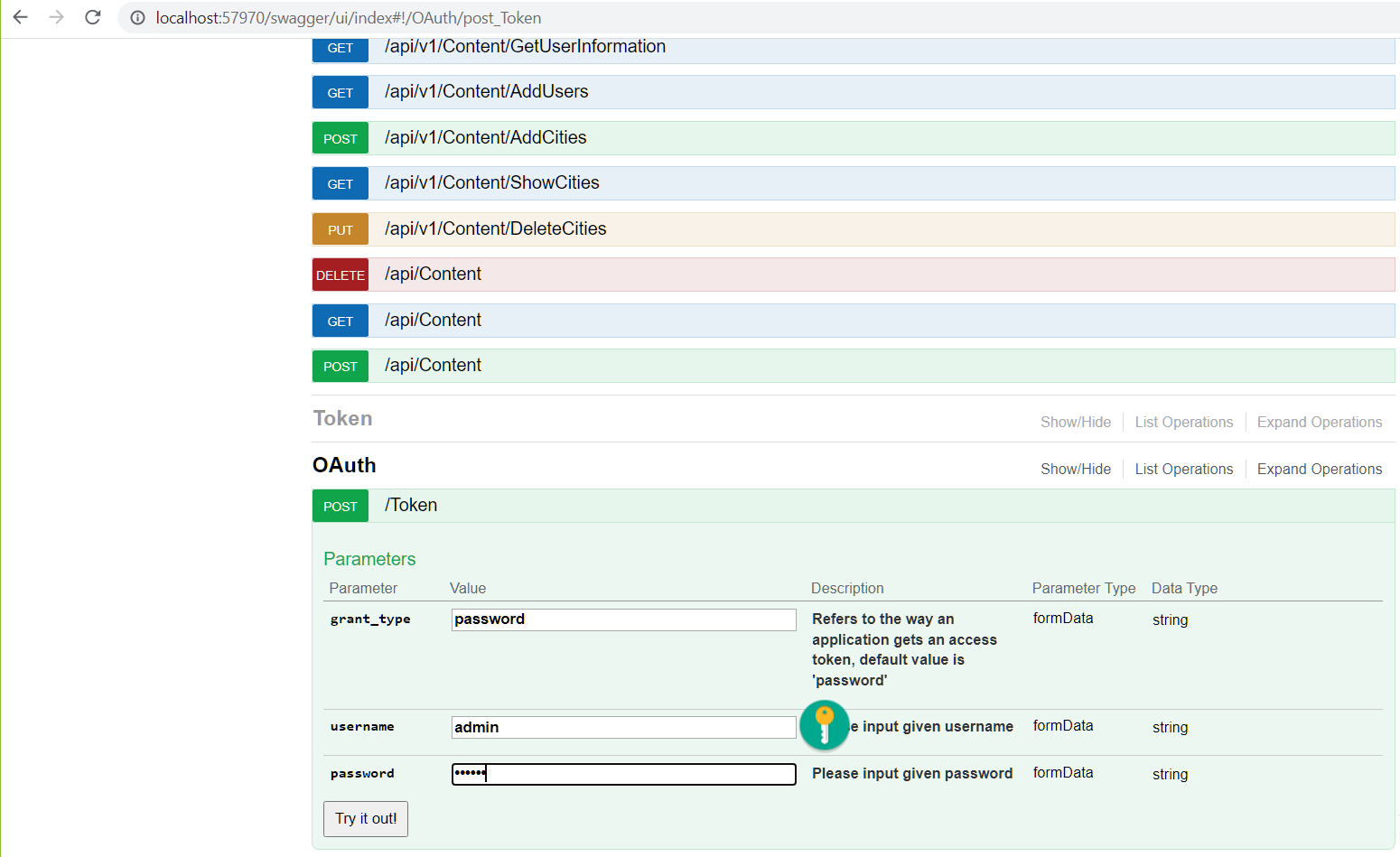
The user should able to see all cities

Admin user can authenticate and create token using below credentials

**grant\_type : password**

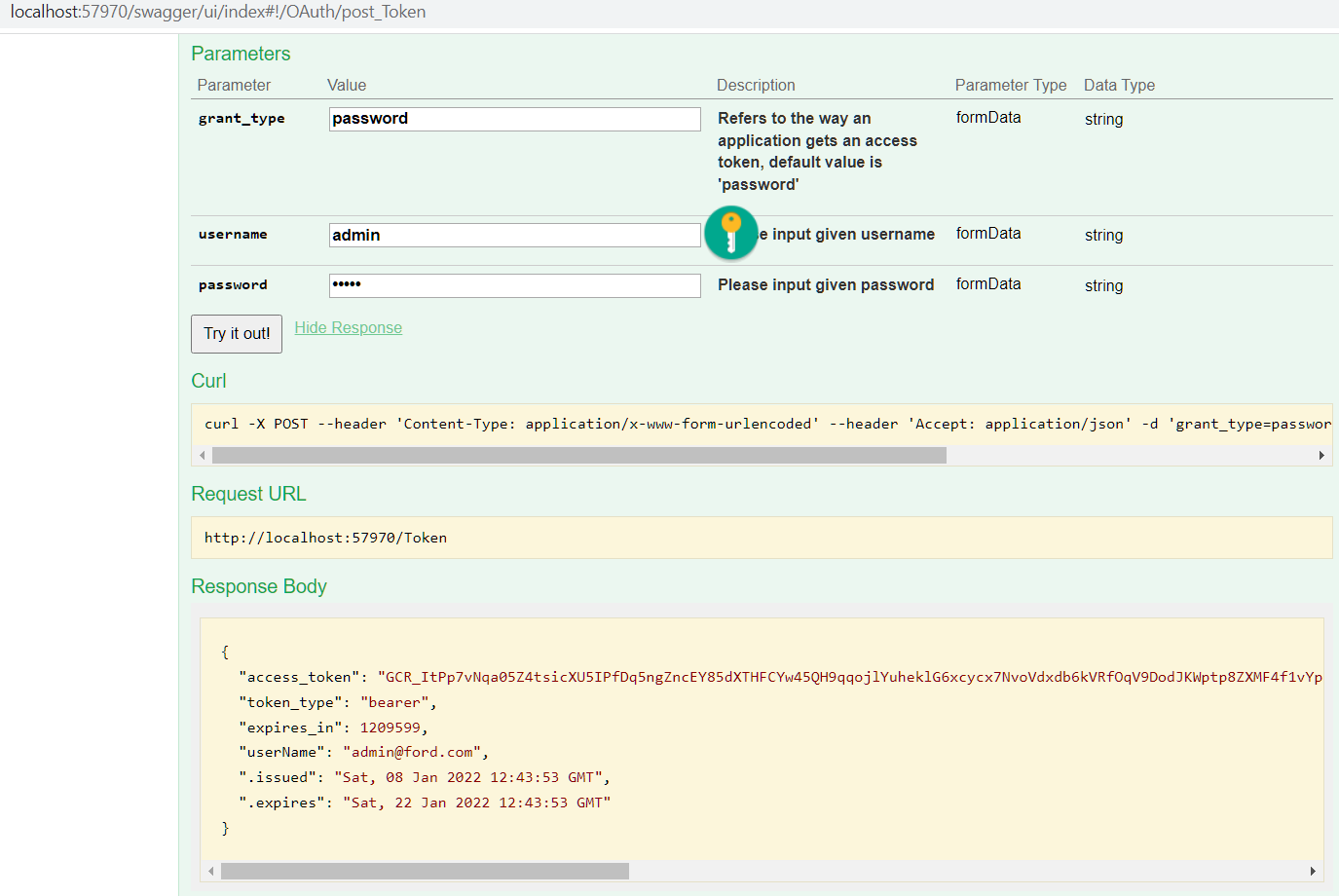
**username : admin**

**password : admin**



On authentication Token is generated

Which is used to validate user request



### User can add other users by using API Function [/api/v1/Content/AddUsers](http://localhost:57970/swagger/ui/index#!/Content/Content_AddUsers)

Username : client

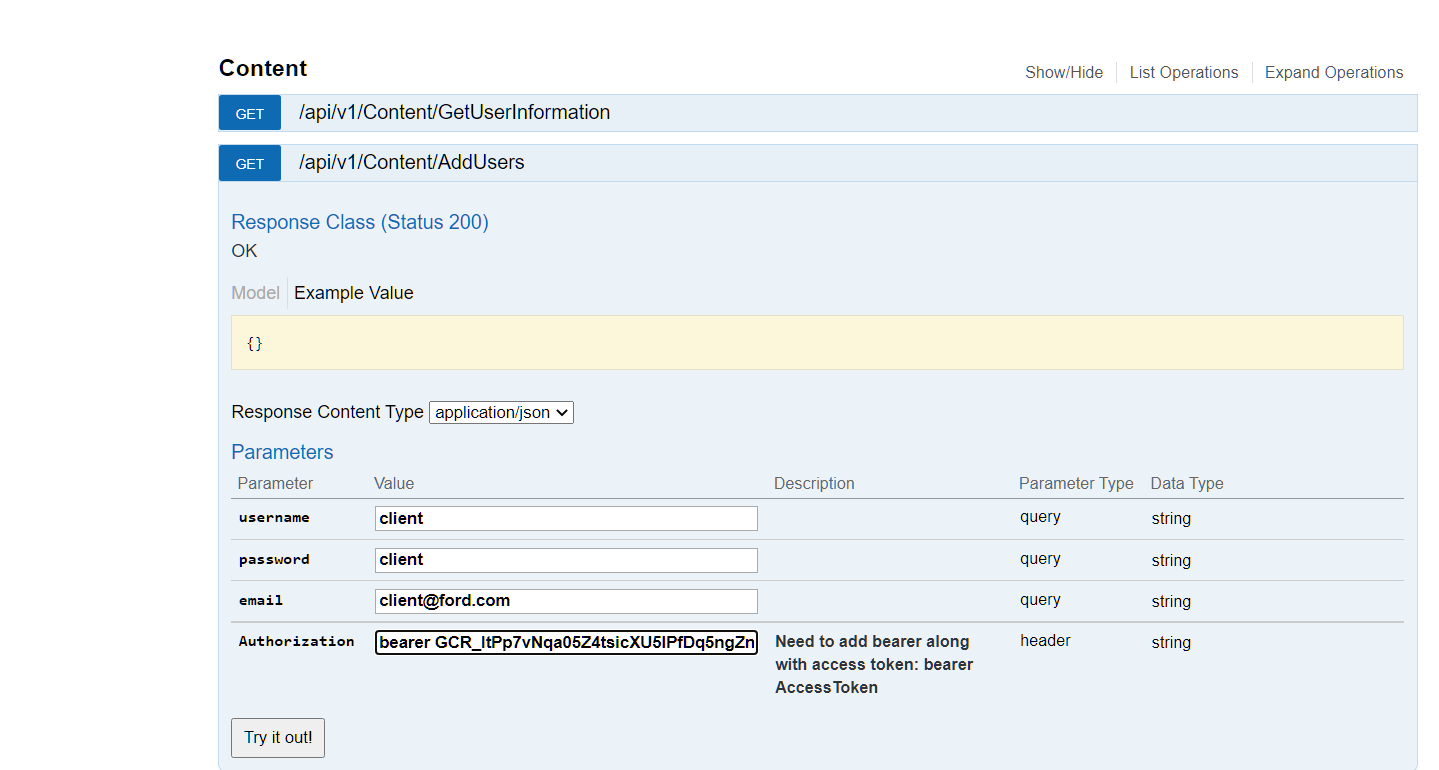
Passwoerd : client

Email : [cliebt@ford.com](mailto:cliebt@ford.com)

Authorization:

bearer GCR\_ItPp7vNqa05Z4tsicXU5IPfDq5ngZncEY85dXTHFCYw45QH9qqojlYuheklG6xcycx7NvoVdxdb6kVRf OqV9DodJKWptp8ZXMF4f1vYphRZLIOXV\_2hwACRR5Giy7wktth3usNP76wAbXBuSNXa3RjDPhRmjqE6qbydhnaKkrtB\_vbUuihqarh6Eb7xej6gFtqD9rYkuk7XdaLm7ldtQ7Dmbp7CsLhfcUYWVuzjiuBWURHkx9IpTTLTJt2U\_oXJdNod2Uo-TkMLzpkObrh3jCsb7MoPyXGcAfGJnKDF1qRN0vucmJVxlzoobUBG2

This Authorization parameter is mandatory for every request and should be submitted in form of “bearer” space token.



Add Cities

### User can add cities by using API Function [/api/v1/Content/Add](http://localhost:57970/swagger/ui/index#!/Content/Content_AddUsers)Cities

Username : client

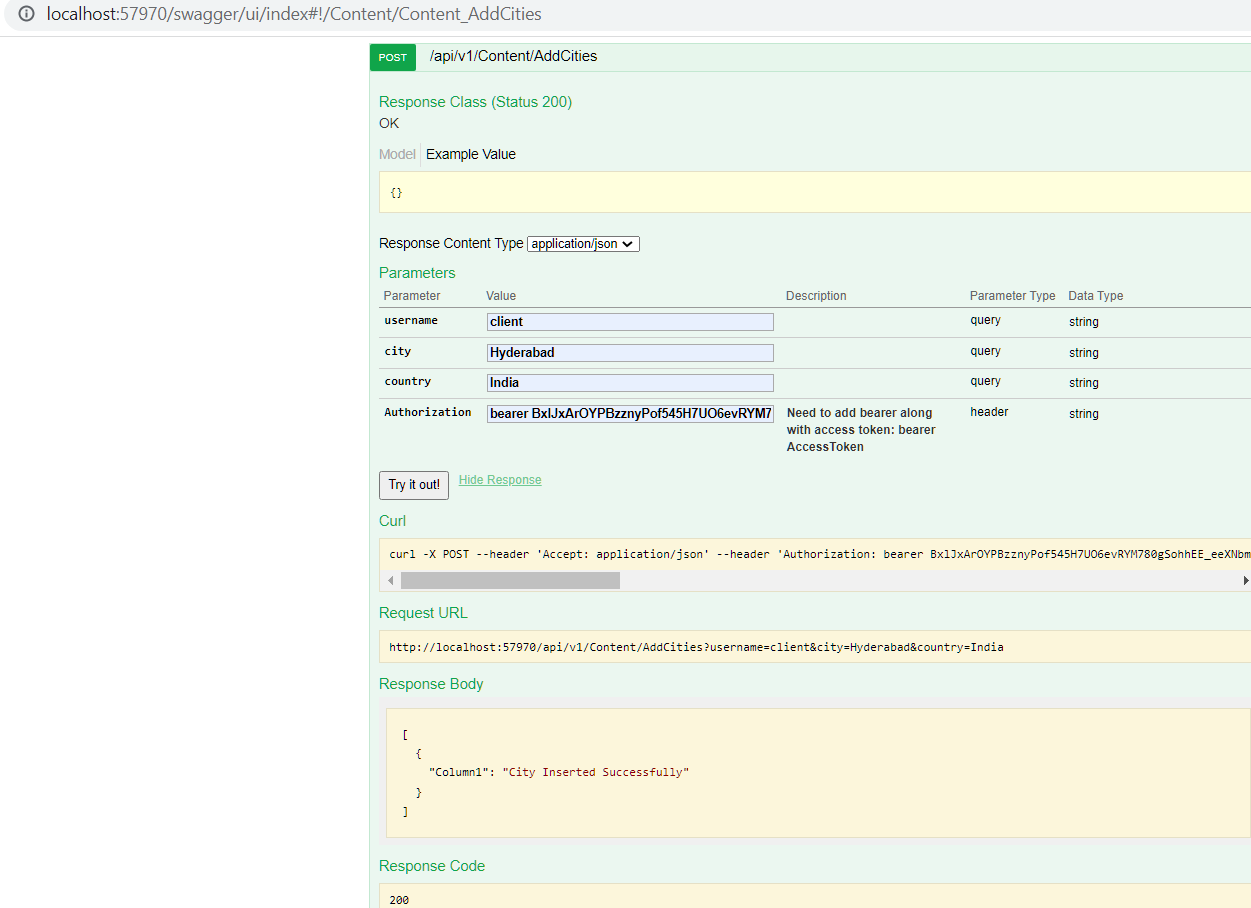
City : Hyderabad

Country : India

Authorization:

bearer GCR\_ItPp7vNqa05Z4tsicXU5IPfDq5ngZncEY85dXTHFCYw45QH9qqojlYuheklG6xcycx7NvoVdxdb6kVRf OqV9DodJKWptp8ZXMF4f1vYphRZLIOXV\_2hwACRR5Giy7wktth3usNP76wAbXBuSNXa3RjDPhRmjqE6qbydhnaKkrtB\_vbUuihqarh6Eb7xej6gFtqD9rYkuk7XdaLm7ldtQ7Dmbp7CsLhfcUYWVuzjiuBWURHkx9IpTTLTJt2U\_oXJdNod2Uo-TkMLzpkObrh3jCsb7MoPyXGcAfGJnKDF1qRN0vucmJVxlzoobUBG2

This Authorization parameter is mandatory for every request and should be submitted in form of “bearer” space token.



### Show Cities User can able view cities by using API Function /api/v1/Content/ShowCities

Authorization:

bearer GCR\_ItPp7vNqa05Z4tsicXU5IPfDq5ngZncEY85dXTHFCYw45QH9qqojlYuheklG6xcycx7NvoVdxdb6kVRf OqV9DodJKWptp8ZXMF4f1vYphRZLIOXV\_2hwACRR5Giy7wktth3usNP76wAbXBuSNXa3RjDPhRmjqE6qbydhnaKkrtB\_vbUuihqarh6Eb7xej6gFtqD9rYkuk7XdaLm7ldtQ7Dmbp7CsLhfcUYWVuzjiuBWURHkx9IpTTLTJt2U\_oXJdNod2Uo-TkMLzpkObrh3jCsb7MoPyXGcAfGJnKDF1qRN0vucmJVxlzoobUBG2

This Authorization parameter is mandatory for every request and should be submitted in form of “bearer” space token.

