Url Shortner

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# Important Links

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| --- | --- | --- |
| S.No | Content | Link |
| 1. | Source Code | <https://github.com/gourav17/Url-Shortner> |
| 2. | API Deployed | [http://url-shortner-dev-as.azurewebsites.net](http://url-shortner-dev-as.azurewebsites.net/) |
| 3. | Application | <http://url-shortner-dev-as.azurewebsites.net/MyUrl/CreateShortUrl> |
| 4. | Example | <https://url-shortner-dev-as.azurewebsites.net/bqYlS> |
| 5. | Azure Deployment | <https://dev.azure.com/gourav17/> |
| 6. | Azure Portal | [https://portal.azure.com](https://portal.azure.com/) |

# API Information

url = [http://url-shortner-dev-as.azurewebsites.net](http://url-shortner-dev-as.azurewebsites.net/)

## Create Short Url (POST)

Create short url for a long url provided

**API :** http://{{url}}api/shortme?url={{longurl}}

**Example :**

http://{{url}}/api/shortme?url=https://www.amazon.in/Canon-EOS-200D-II-Digital/dp/B07RJWB548/ref=gbps\_img\_s-5\_2299\_b8ea221a?smid=A14CZOWI0VEHLG&pf\_rd\_p=f3aaeb13-62aa-445b-aeff-6ddd854a2299&pf\_rd\_s=slot-5&pf\_rd\_t=701&pf\_rd\_i=gb\_main&pf\_rd\_m=A1VBAL9TL5WCBF&pf\_rd\_r=95V9CGVS7EHPKTGBC9PY

## Get complete details based on Short URL (GET)

Used to get complete record from ShortUrl

API : http://{{url}}/api/getlongurl?url={{shortUrl}}

**Example:**

http://{{url}}/api/getlongurl?url=bqYlS

## Get Long Url from Short URL (GET)

Used to get Long URL from ShortUrl

**API :** http://{{url}}/api/Url?shortUrl={{shortUrl}}

**Example:**

http://{{url}}/api/Url?shortUrl=bqYlS

## Redirect to Long Url from Short URL (GET)

Can redirect to long URl based on ShortUrl

**API :** http://{{url}}/api/redirecttolongurl?url={shorturl}

**Example:**

[http://{{url}}/api/redirecttolongurl?url=bqYlS](%20http://%7b%7burl%7d%7d/api/redirecttolongurl?url=bqYlS)

<http://url-shortner-dev-as.azurewebsites.net/api/redirecttolongurl?url=bqYlS>

## Delete Record of Short URL (DELETE)

Used to delete a short Url entry. Can be made to access by Authentication only in future.

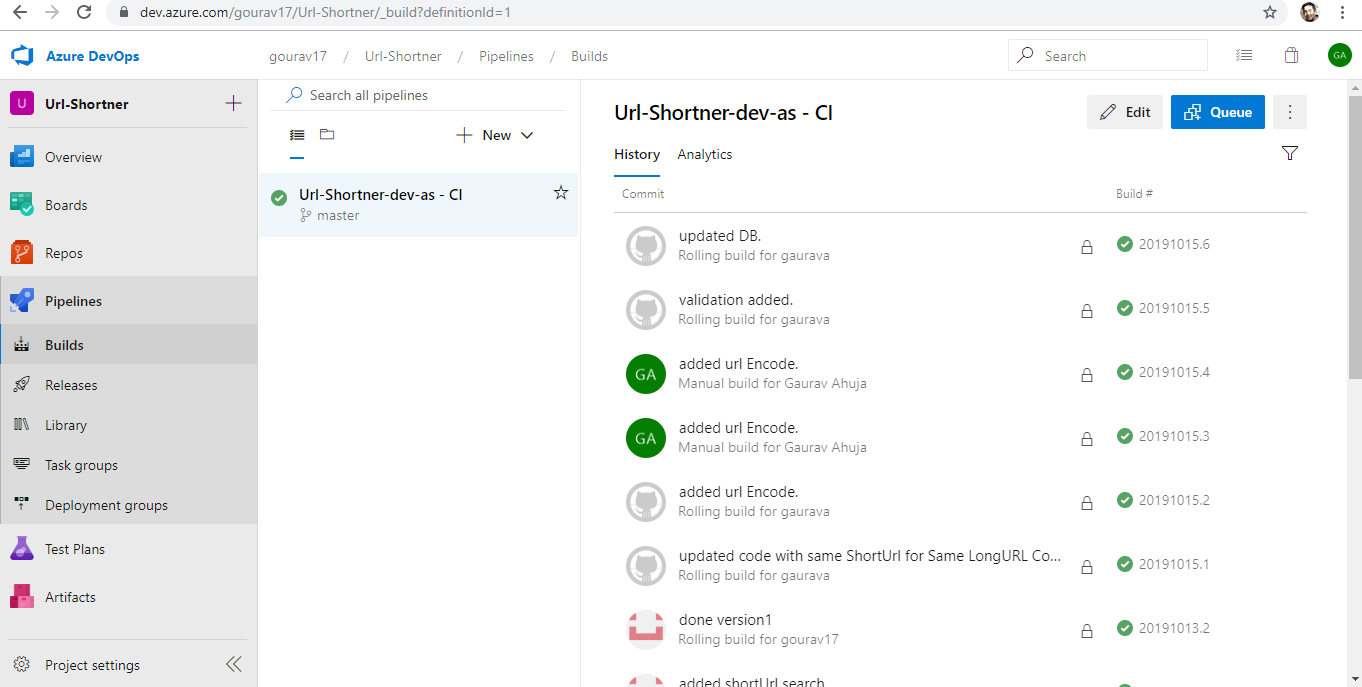
**API :** http://{{url}}/api/removeurl?url={shorturl}

**Example:**

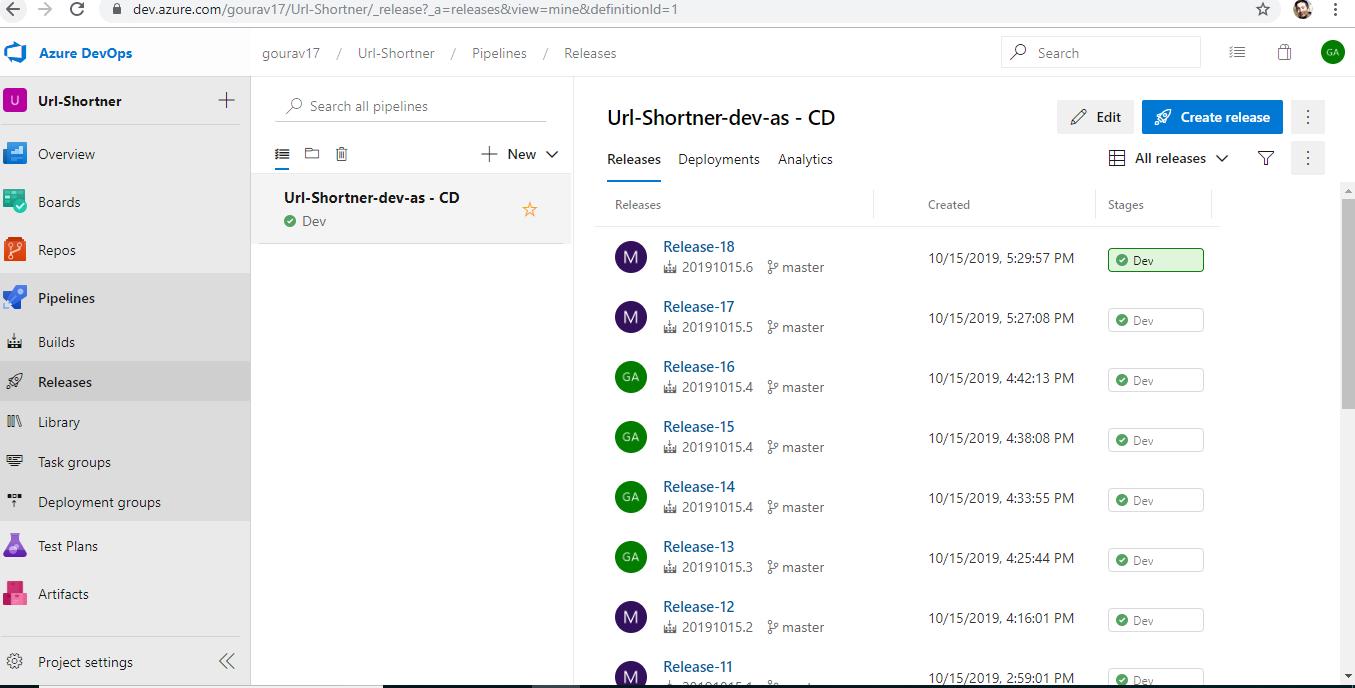
[http://{{url}}/api/removeurl?url=bqYlS](%20http://%7b%7burl%7d%7d/api/removeurl?url=bqYlS)1

# Azure DevOps

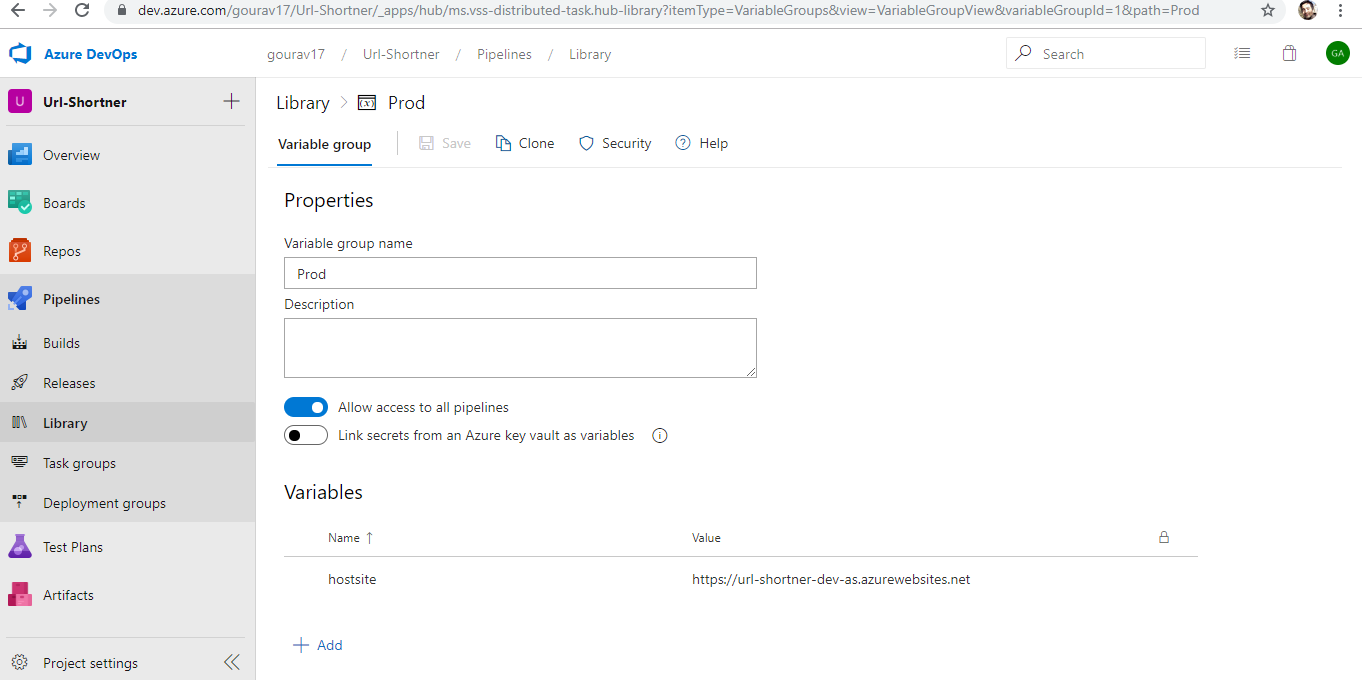
## Build

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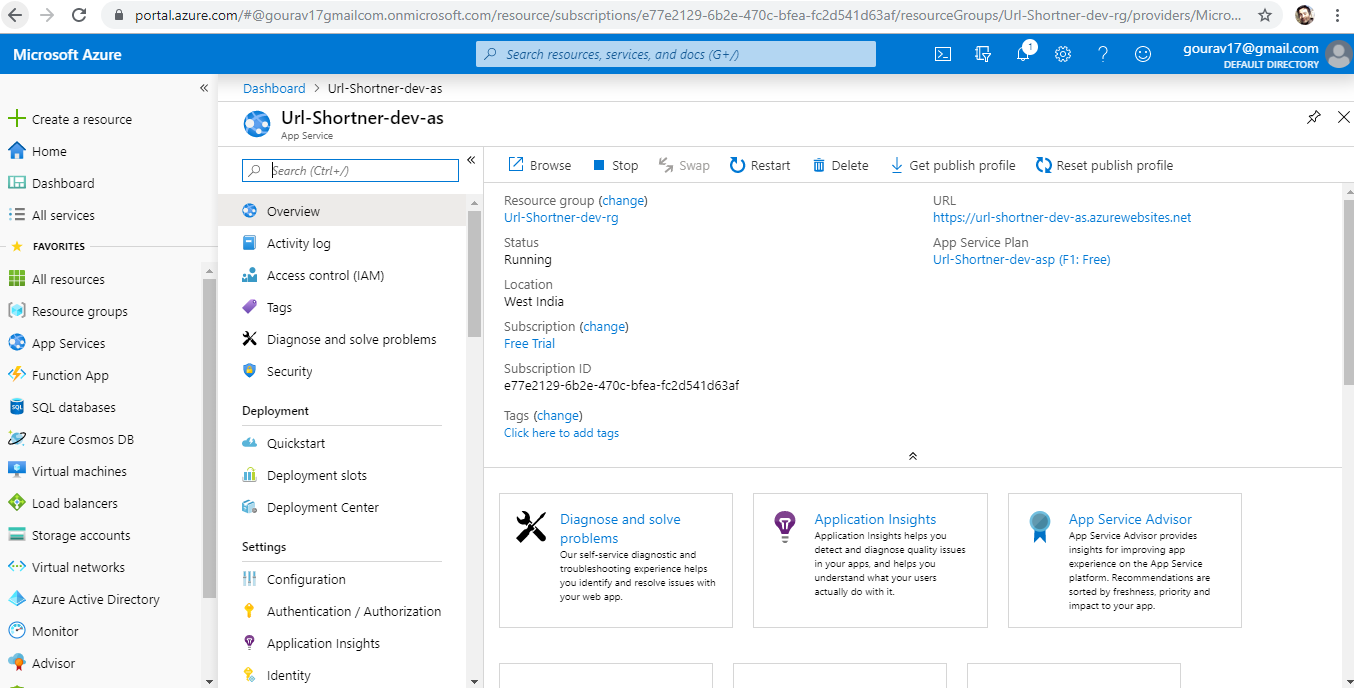
## Release

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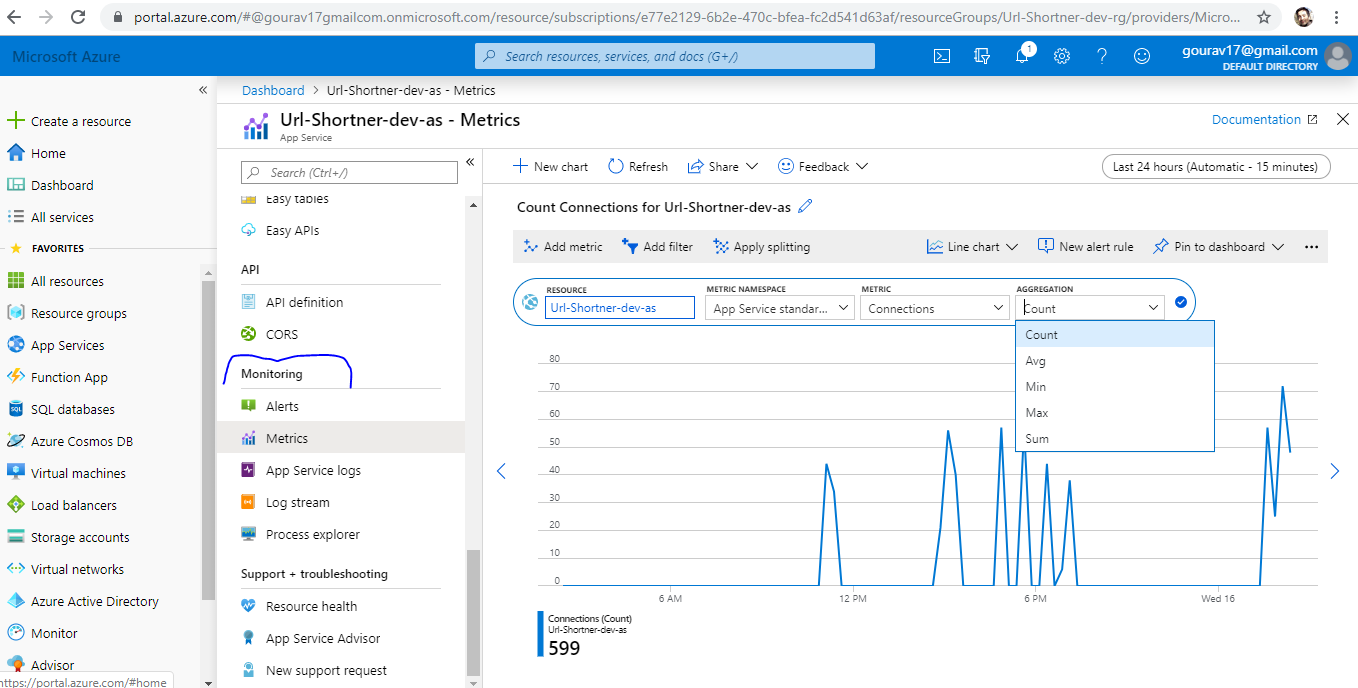
**Variable List**

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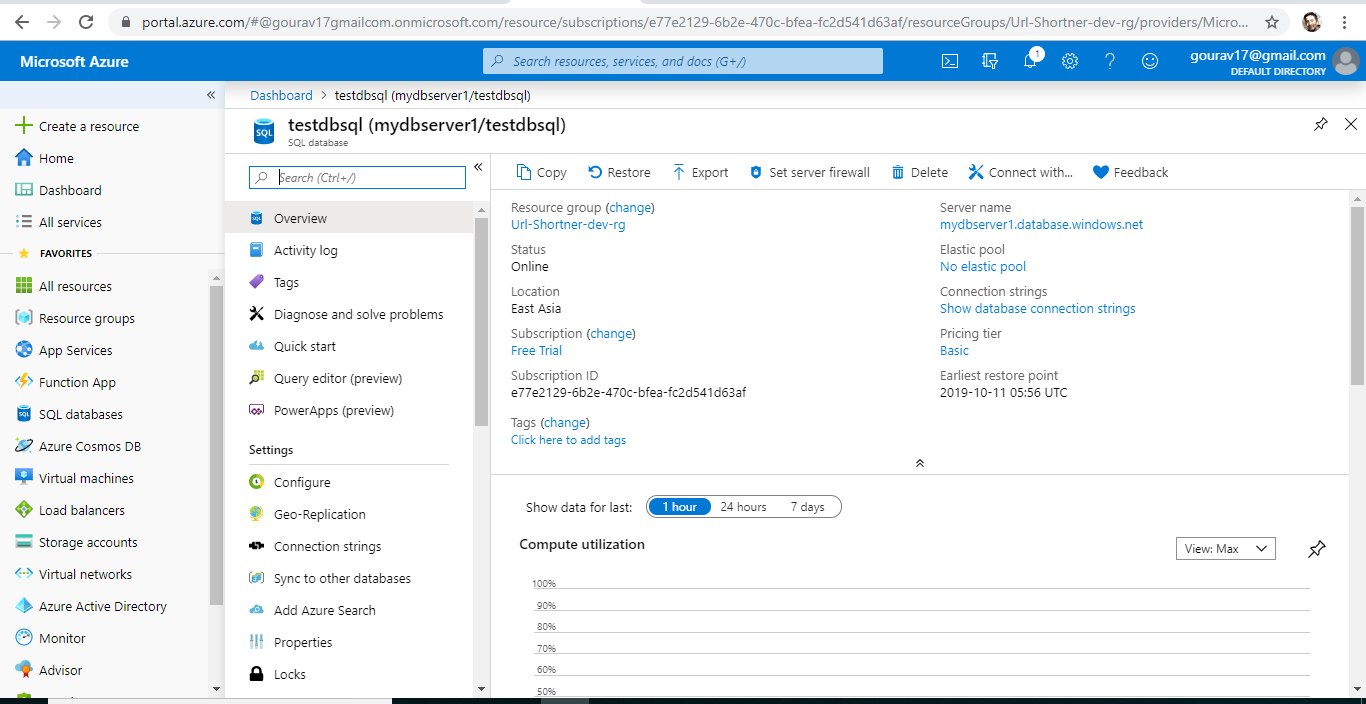
# Azure Server

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## Monitoring

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## Database

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