

SPRINT – 1

Date: 04 November 2022

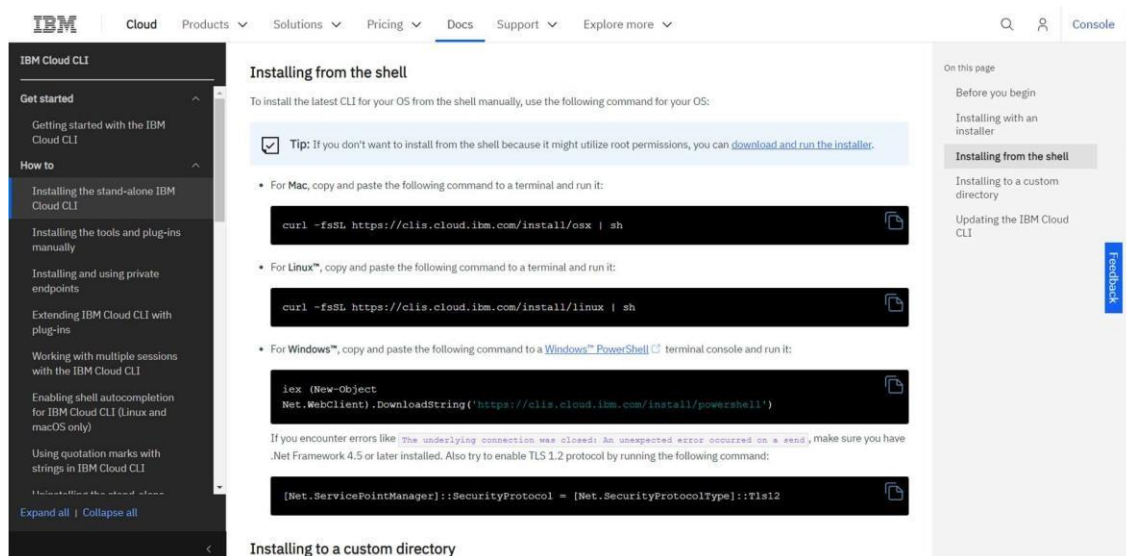
Team ID: PNT2022TMID39680

Project Name: Personal Expense Tracker Application

SETTING UP APPLICATION ENVIRONMENT

Install IBM Cloud CLI:

Over here after creating IBM cloud account, IBM Cloud CLI is required to access resources through terminal. Thus, IBM Cloud CLI is installed using the tutorial.



Using the following Command , IBM Cloud CLI is installed iex

(New-Object

Net.WebClient).DownloadString('https://clis.cloud.ibm.com/install/powershell'
)

IBM Cloud CLI can be used to manage resources using plugins.

After Installing IBM Cloud CLI the powershell screenshot shown below:

```
C:\WINDOWS\system32\cmd.exe
Microsoft Windows [Version 10.0.22000.1008]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Praveen>ibmcloud
NAME:
  ibmcloud - A command line tool to interact with IBM Cloud
  Find more information at: https://ibm.biz/cli-docs

USAGE:
  [environment variables] ibmcloud [global options] command [arguments...] [command options]

VERSION:
  2.12.1-b8488a1-2022-10-31T15:08:10+00:00

COMMANDS:
  account      Manage accounts, users, orgs and spaces
  api          Set or view target API endpoint
  billing      Retrieve usage and billing information
  catalog      Manage catalog
  cf           Run Cloud Foundry CLI with IBM Cloud CLI context
  config       Write default values to the config
  dev         Create, develop, deploy, and monitor applications
  enterprise   Manage enterprise, account groups and accounts.
  iam         Manage identities and access to resources
  login        Log user in
  logout       Log user out
  plugin       Manage plug-ins and plug-in repositories
  regions      List all the regions
  resource     Manage resource groups and resources
  resources    List all resources
  sl          Manage Classic Infrastructure services
  target       Set or view the targeted region, account, resource group, org or space
  update       Update CLI to the latest version
  version      Print the version
  help, h     Show help

Enter 'ibmcloud help [command]' for more information about a command.

ENVIRONMENT VARIABLES:
  IBM_CLOUD_COLOR=false          Do not colorize output
  IBM_CLOUD_VERSION_CHECK=false  Do not check latest version for update
  IBM_CLOUD_HTTP_TIMEOUT=5       A time limit for HTTP requests
  IBM_CLOUD_API_KEY=api_key_value API Key used for login
  IBM_CLOUD_CR_VPC_URL=api_url_value The custom server URL to use when obtaining an Instance Identity token and IAM token as a VPC VSI compute resource. This value will replace the default server endpoint of the VPC VSI Instance Identity token service.
  IBM_CLOUD_CATALOG_API_KEY=api_key_value Compute resource token used for login. Can either be a token string or a path to a @file.
  IBM_CLOUD_CR_PROFILE=profile_value The name, ID, or CRN of the linked trusted IAM profile to be used when obtaining the IAM access token. If authenticating as a VPC VSI compute resource, only specifying a trusted profile CRN or ID is supported.
  IBM_CLOUD_TRACE=true          Print API request diagnostics to stdout
```