

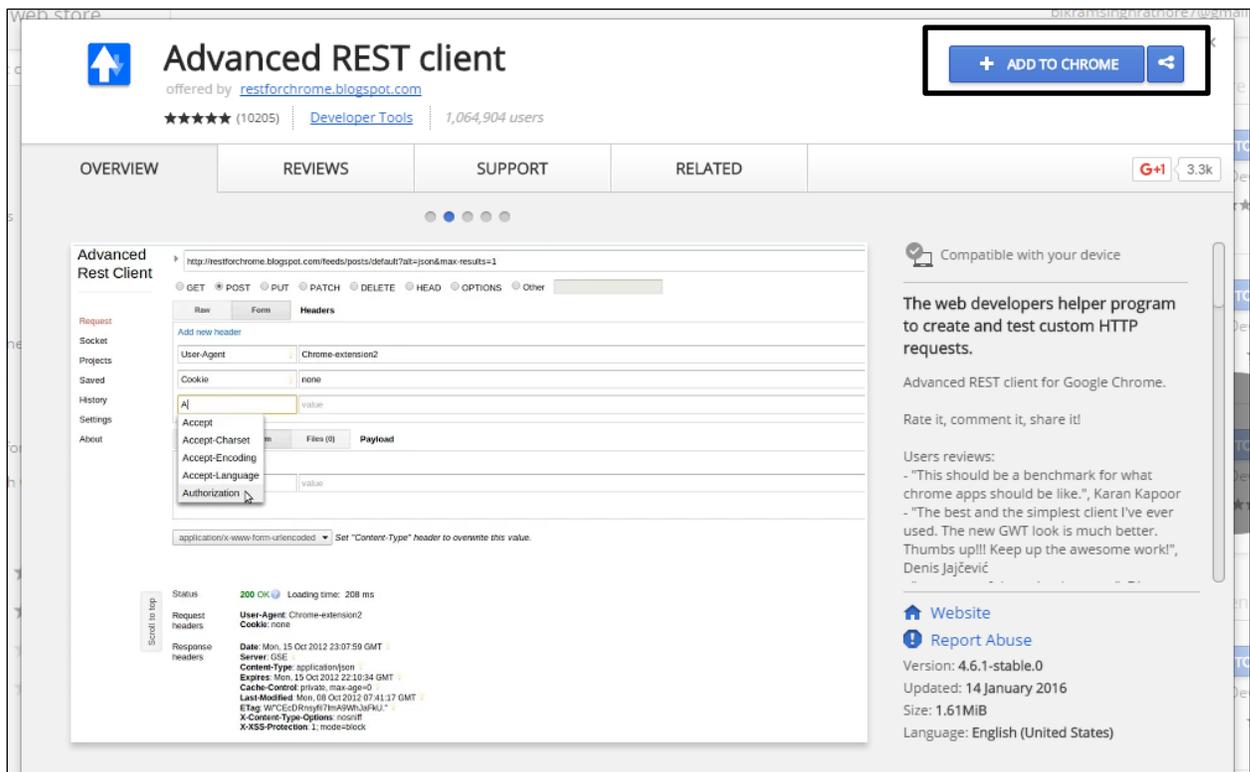
User Guide Document for
How to Use
Advanced Rest Client



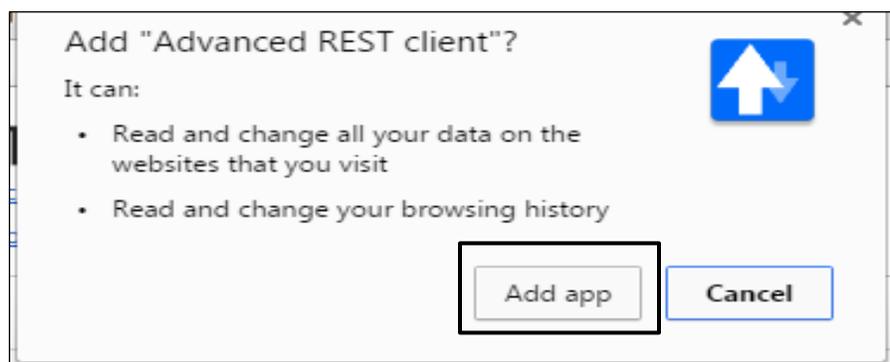
How to Install Advance Rest Client:

Steps to be followed:

1. Go to Chrome Web Store.
2. Search for Advance Search Client.
3. Click on Advanced Search Client.



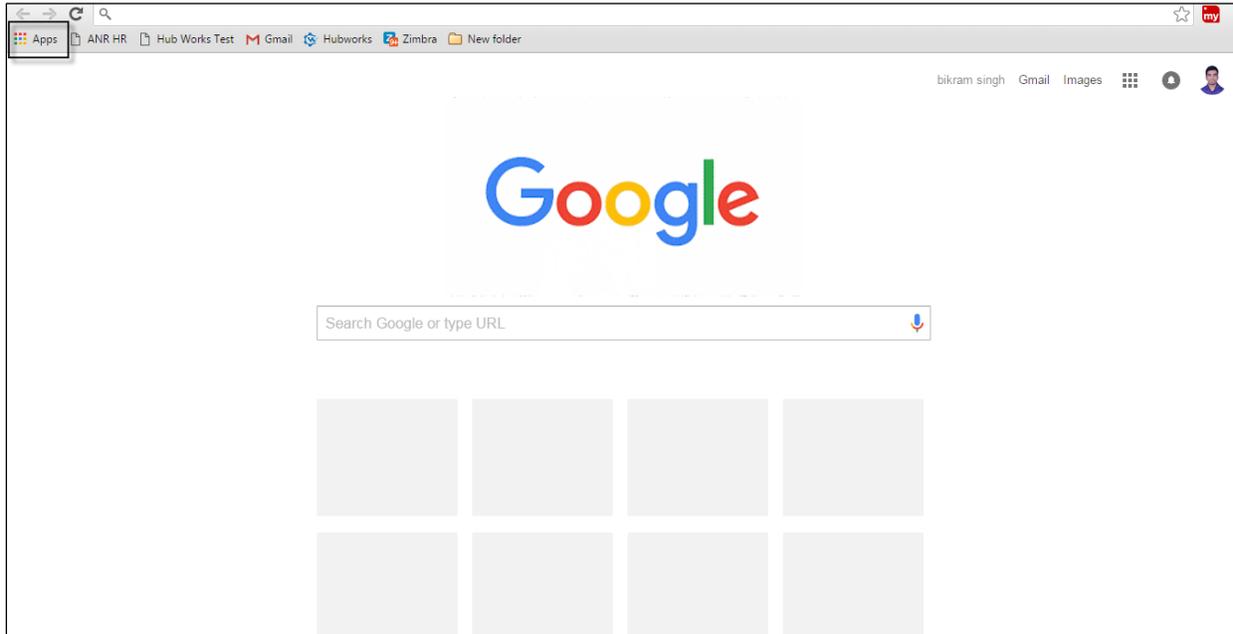
Click on Add to Chrome, a pop up of Add Advanced Rest client will appear:



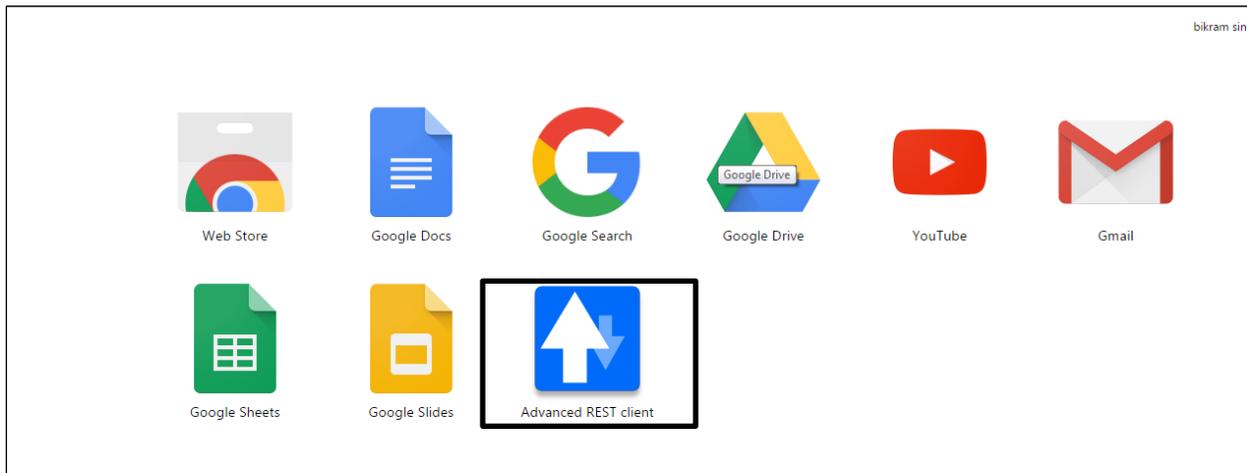
Now Click on **Add App** to add Advance Rest Client Google Chrome Extensions. Users will be automatically redirected to Chrome Apps where they can find Advance Rest Client.

To Use Advanced Rest Client User has to follow the steps:

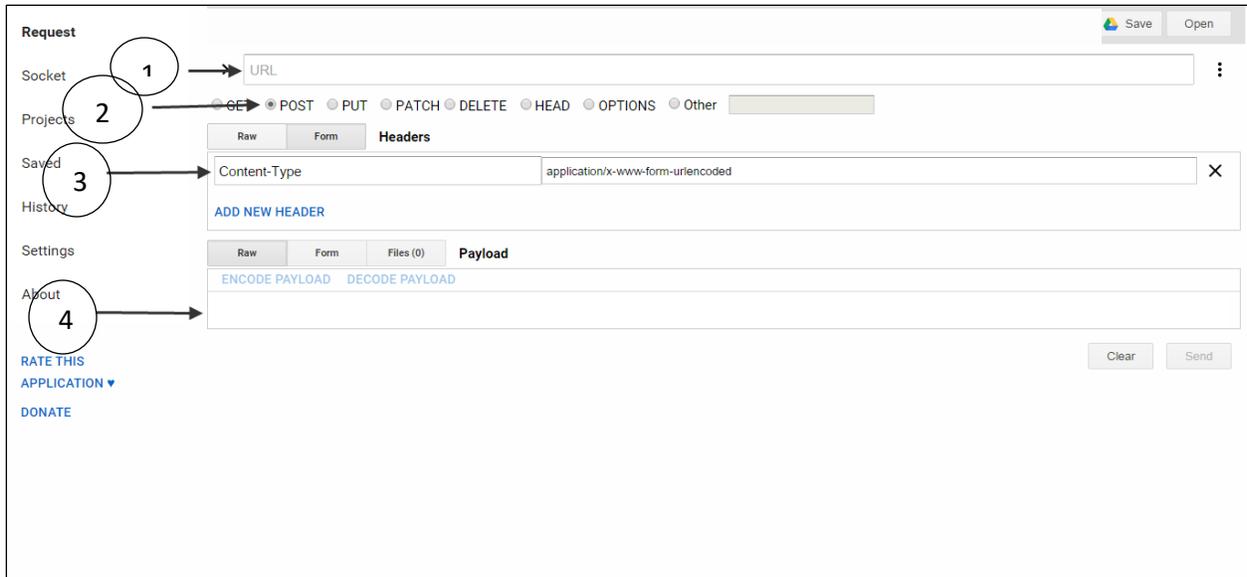
1. Click on app icon displaying on the header in **Google Chrome**.



2. Now click on **Advanced Rest Client Icon**



While clicking on the Advanced Rest Client icon, user will be redirected to the landing page of Advanced Rest Client.



Descriptions for the highlighted contents are as follows:

1. **URL:** In this user has to specify the URL of the application.

For example: <https://app.hubworks.com/hwot/eoEmpMain/create>

2. **Http Methods:** In this user has to specify the method for which they want to make an API call. For example: **POST Method** will be used to make an API request

3. **Header:** In this user has to specify the header key and the content of the header to authorize the request. For example: User has to specify the API Key in **Header** as:

Content name: apiKey

Value: "64 bit api key provided to customer"

4. **Request Body:** In this user has to write the body of the request which will attach to the above specified content and will give a response data if authorized data is used otherwise an exception will occur.

For example : To create an employee following Json must be included in the request body

```
{
    "eoSiteMain": 2476
    "firstName": "Komahan",
    "lastName": "S",
    "isMaxHrsPerWk": true,
    "payRate": 800,
    "maxHrsPerWk": 3200,
    "eoEmpPositionArray":
    [
```

```

        {
            "skillLevel":5,
            "eoLkJobPosition":4334
        },
        {
            "skillLevel":3,
            "eoLkJobPosition":5073
        }
    ],
    "eoEmpCertificationArray":
    [
        {
            "expiryDate":"02/29/2016",
            "eoLkCertification":223
        },
        {
            "expiryDate":"02/29/2016",
            "eoLkCertification":224
        }
    ],
    "emailID": "komahan@altametrics.com",
    "eoCustJobCode": "altaJobCode_3",
    "employeeId": 654,
    "cellNumber": 8976879879,
    "isMinor": false
}

```

How to use Advance Rest Client with Hub works Applications:

To use Advanced Rest Client with Hub works Applications, user to specify the URL of the server to which user wants to make an API request.

After specifying the URL, user has to provide the API Key which will be used for authentication of the request provided by the user.

In this way API key will processed further with validated son (in request body) in the form of a successful response data.

For example: **Create Employee API call:**

```

URL:                https://app.hubworks.com/hwot/api/eoEmpMain/create
Header Data:       "apiKey": "9427880e727347038af8f9e250a449c8f9fe"
Post Data:
{
    "eoSiteMain": 2476
    "firstName": "Komahan",
    "lastName": "S",

```

```

    "isMaxHrsPerWk": true,
    "payRate": 800,
    "maxHrsPerWk": 3200,
    "eoEmpPositionArray":
    [
      {
        "skillLevel":5,
        "eoLkJobPosition":4334
      },
      {
        "skillLevel":3,
        "eoLkJobPosition":5073
      }
    ],
    "eoEmpCertificationArray":
    [
      {
        "expiryDate":"02/29/2016",
        "eoLkCertification":223
      },
      {
        "expiryDate":"02/29/2016",
        "eoLkCertification":224
      }
    ],
    "emailID": "komahan@altametrics.com",
    "eoCustJobCode": "altaJobCode_3",
    "employeeId": 654,
    "cellNumber": 8976879879,
    "isMinor": false
  }

```

Parameter Details:

Parameter	Description	Data Type	Sample Data
eoSiteMain	Primary key of the Site.	Long	2
firstName	First name of the employee .It needs to be in double quotes.	String	Mark
lastName	Last name of the employee. It needs to be in double quotes.	String	Johnson
payRate	Pay Rate of the employee will be sent in multiples of 100. As per this sample the pay rate is \$8.00.	Integer	800

maxHrsPerWk	Value of maximum hour per week.	Integer	0
isMaxHrsPerWk	If ACA practice applies to the employee or not.	Boolean	true/false
emailID	Email id of the employee. It needs to be in double quotes.	String	mjohnson@Hubworks.com
eoCustJobCode	The employee's role (Manager, Supervisor, Crew). It needs to be in double quotes.	String	- altaJobCode_3 is for manager - altaJobCode_4 is for supervisor - altaJobCode_5 is for crew
isMinor	If the employee is minor or not.	Boolean	true/false
employeeid	Employee ID of the employee. This needs to be unique for every employee.	Integer	7899
eoEmpPositionArray	Array of position assigned to employee.	Integer	
skillLevel	Skill level of position.	Integer	1,2,3,4,5
eoLkJobPosition	Position assigned to the shift.	Integer	51
eoEmpCertificationArray	Array of certification assigned to employee.	Integer	
eoLkCertification	Certification assigned to the shift	Integer	50
expiryDate	Expiry date of certification. It needs to be in MM/DD/YYYY format in double quotes.	String	10/29/2015
cellNumber	Phone number of the employee	Long	8976879879
samlUserID	SAML user id is used for SSO authentication purpose. It needs to be in double quotes.	String	anm123

Sample Response

```
{
  "data":
  {
    "payRate": 800,
    "lastName": "Johnson",
    "isMinor": false,
    "primaryKey": 1415,
    "cellNumber": 2096144085,
    "maxHrsPerWk": 0,
    "eoEmpPositionArray":
    [
      {
        "skillLevel": 5,
        "eoLkJobPosition": 51
      },
      {
        "skillLevel": 3,
        "eoLkJobPosition": 53
      }
    ],
    "eoEmpCertificationArray":
    [
      {
        "expiryDate": "10/29/2015",
        "eoLkCertification": 51
      },
      {
        "expiryDate": "10/29/2015",
        "eoLkCertification": 52
      }
    ]
  },
  "emailID": "mjohnson@hubworks.com",
  "isMaxHrsPerWk": false,
  "firstName": "Mark",
  "employeeId": "78997",
  "samlUserID": "anm123",
  "eoCustJobCode": "altaJobCode_3"
},
```

```
"success": true
```

```
}
```

1 socket

2 Saved History

3 About

4

Projects

Settings

RATE THIS APPLICATION DONATE

https://app.hubworks.com/hwot/api/eoEmpMain/create

GET POST PUT PATCH DELETE HEAD OPTIONS Other

Raw Form Headers

apikey 69ad1f63fed24d8aad836084eac7a010407d2bb56095420ab2fc9ece2d89d076

ADD NEW HEADER

Raw Form Files (0) Payload

ENCODE PAYLOAD DECODE PAYLOAD

```
{
  "eoSiteMain": 2476,
  "firstName": "Komahan",
  "lastName": "S",
  "isMaxHrsPerWk": true,
  "payRate": 800,
  "maxHrsPerWk": 3200,
  "eoEmpPositionArray": [
    {
      "skillLevel": 5,
      "eoLkJobPosition": 4334
    },
    {
      "skillLevel": 3,
      "eoLkJobPosition": 5073
    }
  ],
  "eoEmpCertificationArray": [
    {
      "expiryDate": "02/29/2016",
      "eoLkCertification": 223
    },
    {
      "expiryDate": "02/29/2016",
      "eoLkCertification": 224
    }
  ],
  "emailID": "komahan@altametrics.com",
  "eoCustJobCode": "altaJobCode_3",
  "employeeId": 654,
  "cellNumber": 8976879879,
  "isMinor": false
}
```

Status: 200: OK Loading time:1545ms

Response headers (8) Request headers (8) Redirects (0)

Server: Apache-Coyote/1.1

Access-Control-Allow-Origin: chrome-extension://hgmloofddffdnphfgcellkdfbfbjeloo

Access-Control-Allow-Credentials: true

Content-Type: text/plain

Transfer-Encoding: chunked

Content-Encoding: gzip

Vary: Accept-Encoding

Date: Fri, 22 Jan 2016 17:20:49 GMT

Raw Parsed Response

OPEN OUTPUT IN NEW WINDOW COPY TO CLIPBOARD SAVE AS FILE OPEN IN JSON TAB

```
{
  "data": {
    "employeeId": "654",
    "payRate": 0,
    "eoEmpSiteMainArray": [
      {
        "eoSiteMain_textDescription": "Site 1",
        "eoSiteMain": 2476,
        "primaryKey": 13667
      }
    ],
    "isCustUserExist": true,
    "maxHrsPerWk": 3200,
    "eoCustJobCode": "6606",
    "custUserForEmp": 17183,
    "title": "S",
    "isMinor": false,
    "eoCustHRGroup_eoCustConcept_eoCustomer_isZipClockExist": true,
    "firstName": "Komahan",
    "jobCodeDescription": "Manager",
    [
      {
        "skillLevel": 5,
        "eoLkJobPosition": 4334,
        "primaryKey": 12019,
        "payRateIncrement": 0,
        "effectivePayRate": 0
      },
      {
        "skillLevel": 3,
        "eoLkJobPosition": 5073,
        "primaryKey": 12020,
        "payRateIncrement": 0,
        "effectivePayRate": 0
      }
    ],
    "cellNumber": 8976879879,
    "objUrl": "data/images/avatar.png",
    "isActive": true,
    "emailID": "komahan@altametrics.com",
    "isAnyCertExpired": false,
    "employeePerformance": {
      "noOfBrkViolation": 0,
      "noOfDTViolation": 0,
      "noOfSOSViolation": 0,
      "noOfEOSViolation": 0,
      "noOfMinorViolation": 0,
      "noOfOTViolation": 0,
      "noOfIr": {
        "isExpired": false,
        "eoLkCertification": 223,
        "expiryDate": "02/29/2016",
        "primaryKey": 285,
        "eoLkCertification_certificationName": "Chef Certification"
      },
      {
        "isExpired": false,
        "eoLkCertification": 224,
        "expiryDate": "02/29/2016",
        "primaryKey": 286,
        "eoLkCertification_certificationName": "Cook Certification"
      }
    ],
    "isShared": false,
    "isManager": true,
    "isMaxHrsPerWk": true,
    "isRoleUpdated": false,
    "success": true
  }
}
```

Code highlighting thanks to CODE MIRROR

