HTTP REQUESTS

1. create Service files ( Basic.service.ts)

Basic.service.ts

import {Injectable} from '@angular/core';

import{Http} from '@angular/http';

import 'rxjs/add/operator/map';

@Injectable()

export class BasicService

{

constructor( private http:Http)

{

}

GetPost()

{

return this.http.get('https://jsonplaceholder.typicode.com/posts').map(result=>result.json());

// return this.http.get('http://localhost/Angularjs1/Module/HTTP/json.php').map(result=>result.json());

}

}

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app.component.ts

import { Component } from '@angular/core';

import {BasicService} from'./Basic.service';

@Component({

selector: 'app-root',

templateUrl: './app.component.html',

styleUrls: ['./app.component.css']

})

export class AppComponent {

title = 'Angular 2';title1:any;

data:any;

myjson:any=["Guhan","Anbu","Ramesh"];

constructor(private MyService:BasicService)

{

//this.MyService.GetPost().subscribe(m=>{console.log(m); });

this.MyService.GetPost().subscribe(m=> { this.data=m; });

}

}

app.component.html

<h1>

Welcome to {{ title }}!

</h1>

<table \*ngFor="let item of data">

<tr> <td>Id</td><td>{{item.id}}</td></tr>

<tr> <td>UserId</td><td>{{item.userId}}</td></tr>

<tr> <td>Title</td><td>{{item.title | uppercase}}</td></tr>

<tr> <td>Body</td><td>{{item.body}}</td></tr>

</table>

<!--

<ul>

<li \*ngFor="let list of myjson">{{list}}</li>

</ul>

<ul>

<li \*ngFor="let list of data">{{list}}</li>

</ul>

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app.module.ts

import { BrowserModule } from '@angular/platform-browser';

import { NgModule } from '@angular/core';

import{HttpModule}from'@angular/http';

import{BasicService} from'./Basic.service';

import{FormsModule}from '@angular/forms';

import { AppComponent } from './app.component';

import { Http } from '@angular/http/src/http';

@NgModule({

declarations: [

AppComponent

],

imports: [

BrowserModule,HttpModule,FormsModule,

],

providers: [BasicService],

bootstrap: [AppComponent]

})

export class AppModule { }