**Lesson26 Creating feature module in angular**

**Notes:-**

**1-Module Features:-This type of modules used to contain multiple component declaration and import it inside app.modules.ts**

**Steps:-**

**1-To create Module Features without Container folder and mapping with the app.modules.ts**

ng g m employee/employee --flat -m app

**The upper command means:-**

**1-Creates the EmployeeModule in a file with name employee.module.ts.**

**2-Imports EmployeeModule into the root module - AppModule.**

**2-In the feature module we import the component we need with import Common Module and Reactive Forms Module**

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

//In the below module the Common Module is the base modules for the //component and pipes and so on

import { CommonModule } from '@angular/common';

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

import {EmpEntryCompComponent} from '../components/emp-entry-comp/emp-entry-comp.component';

import {EmpLstCompComponent} from '../components/emp-lst-comp/emp-lst-comp.component';

@NgModule({

imports: [

CommonModule,

ReactiveFormsModule],

declarations:[

EmpEntryCompComponent,

EmpLstCompComponent]

// If you want the components that belong to this module, available to

// other modules, that import this module, then include all those

// components in the exports array. Similarly you can also export the

// imported Angular Modules

// exports: [

// CreateEmployeeComponent,

// ReactiveFormsModule

// ]

})

export class EmployeeModule { }

**3-In the app.module.ts we import the feature module in the app.module.ts**

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

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

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

import { HttpClientModule } from '@angular/common/http';

//In the Below we import the previous module in the app.module.ts

import { AppRoutingModule } from './app-routing.module';

import { EmpServiceService } from './Services/emp-service.service';

import { EmployeeModule } from './employee/employee.module';

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*//

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

import { MenuCompComponent } from './components/menu-comp/menu-comp.component';

import { PageNotFoundCompComponent } from './components/page-not-found-comp/page-not-found-comp.component';

@NgModule({

declarations: [

AppComponent,

MenuCompComponent,

PageNotFoundCompComponent],

imports: [

BrowserModule,

AppRoutingModule,

FormsModule,

ReactiveFormsModule,

HttpClientModule,

EmployeeModule],

providers: [EmpServiceService],

bootstrap: [AppComponent]})

export class AppModule { }

**4-we note that the Browser Module means the module responsible to support the browser viewing**

**(The Browser Module using one time on the root Module)**

**5-we note that the Module Routing working well with the feature Module**