

In App.js

```
var app = angular.module("MyApp", ["ui.router",  
"MyDepandandamodule"]).constant("appSetting", { ServerPath: 'http://localhost:4567/'  
});
```

```
app.directive('ngFiles', ['$parse', function ($parse) {  
    function fn_link(scope, element, attrs) {  
        var onChange = $parse(attrs.ngFiles);  
        element.on('change', function (event) {  
            onChange(scope, { $files: event.target.files });  
        });  
    };  
    return {  
        link: fn_link  
    };  
}]);
```

Create a  
directive

In Angularcontroller.

```
var formdata = new FormData();  
$scope.getTheFiles = function ($files) {  
    angular.forEach($files, function (value, key) {  
        formdata.append(key, value);  
    });  
};
```

In angularjs controller.

1. Create form  
data

Append files

```
$scope.create=function()  
{
```

```
var files = $("#Filetxt ").get(0).files;  
if (files.length > 0) {  
    $scope.Formdata.file1 = files[0].name;  
}
```

```
formdata.append("myData", angular.toJson($scope.Formdata));
```

Append  
anjson  
data to form  
data

```
var request = {  
    method: 'POST',  
    url: appSetting.ServerPath + 'api/webapi /saveForm',  
    data: formdata,  
    headers: {  
        'Content-Type': undefined  
    }  
};
```

```

$http(request)
    .success(function (d) {
    })
    .error(function () {
    });
}
}

```

In html

```

<input name="myFile" type="file" id="Filetxt" ng-files="getTheFiles($files)" ng-
model=" Formdata.file1" />

```

In webapicontroller

```

public async Task<string> saveForm ()
{
    var data = HttpContext.Current.Request.Form["myData"];
    JObject token = JObject.Parse(data);
    var data2 = JObject.Parse(data).ToString();
    classA objA= new
System.Web.Script.Serialization.JavaScriptSerializer().Deserialize<classA>(data2);

    var httpRequest = HttpContext.Current.Request;

    if (httpRequest.Files.Count > 0)
    {
        var docfiles = new List<string>();
        foreach (string file in httpRequest.Files)
        {
            var postedFile = httpRequest.Files[file];
            var filePath = HttpContext.Current.Server.MapPath("~/ " +
postedFile.FileName);

            postedFile.SaveAs(filePath);
            docfiles.Add(filePath);
        }

        objA.created_by = 1;
        objA.created_date = DateTime.Now;

        await _classaObjectContext.InsertAsync(ObjCourse);

        return "Insert_Success";
    }
}

```

Deserilize  
form data to  
corresponding  
class name

File save to server

