- Source code in EmpProfilesController.cs

```
using System;
using System.Collections.Generic;
using System.Data;
using System.Data.Entity;
using System.Data.Entity.Infrastructure;
using System.Linq;
using System.Net;
using System.Net.Http;
using System.Web.Http;
using System.Web.Http.Description;
using Phase3End.Data;
using Phase3End.Models;

namespace Phase3End.Controllers
{
    public class EmpProfilesController : ApiController
    {
        private EmployeeDbContext db = new EmployeeDbContext();

        // GET: api/EmpProfiles
        public IQueryable<EmpProfile> GetEmpProfiles()
        {
            return db.EmpProfiles;
        }

        // GET: api/EmpProfiles/5
        [ResponseType(typeof(EmpProfile))]
        public IHttpActionResult GetEmpProfile(int id)
        {
            EmpProfile empProfile = db.EmpProfiles.Find(id);
            if (empProfile == null)
            {
                return NotFound();
            }

            return Ok(empProfile);
        }

        // PUT: api/EmpProfiles/5
        [ResponseType(typeof(void))]
        public IHttpActionResult PutEmpProfile(int id, EmpProfile empProfile)
        {
            if (!ModelState.IsValid)
            {
                return BadRequest(ModelState);
            }

            if (id != empProfile.EmpCode)
            {
                return BadRequest();
            }

            db.Entry(empProfile).State = EntityState.Modified;

            try
            {
                db.SaveChanges();
            }
            catch (DbUpdateConcurrencyException)
```

```csharp
        {
            if (!EmpProfileExists(id))
            {
                return NotFound();
            }
            else
            {
                throw;
            }
        }

        return StatusCode(HttpStatusCode.NoContent);
    }

    // POST: api/EmpProfiles
    [ResponseType(typeof(EmpProfile))]
    public IHttpActionResult PostEmpProfile(EmpProfile empProfile)
    {
        if (!ModelState.IsValid)
        {
            return BadRequest(ModelState);
        }

        db.EmpProfiles.Add(empProfile);
        db.SaveChanges();

        return CreatedAtRoute("DefaultApi", new { id = empProfile.EmpCode },
empProfile);
    }

    // DELETE: api/EmpProfiles/5
    [ResponseType(typeof(EmpProfile))]
    public IHttpActionResult DeleteEmpProfile(int id)
    {
        EmpProfile empProfile = db.EmpProfiles.Find(id);
        if (empProfile == null)
        {
            return NotFound();
        }

        db.EmpProfiles.Remove(empProfile);
        db.SaveChanges();

        return Ok(empProfile);
    }

    protected override void Dispose(bool disposing)
    {
        if (disposing)
        {
            db.Dispose();
        }
        base.Dispose(disposing);
    }

    private bool EmpProfileExists(int id)
    {
        return db.EmpProfiles.Count(e => e.EmpCode == id) > 0;
    }
    }
}
```

- Source Code in HomeController.cs

```csharp
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.Mvc;

namespace Phase3End.Controllers
{
    public class HomeController : Controller
    {
        public ActionResult Index()
        {
            ViewBag.Title = "Home Page";

            return View();
        }
    }
}
```