**This project is a Technical Assessment submitted by Manmohan Ghai to UPS.**

**This is a desktop application which manages the employee details. It uses latest**

**The solution has 3 projects**

1. **Employee Management WinForm.**
2. **Employee Management Test for Unit tests. Uses MoQ.**
3. **Reusable/independent service client which can interact with rest services.**

**Functionality implemented**

* **Add**
* **Edit**
* **Delete**
* **View**
* **Search**
* **Export to Csv**

**The project uses multiple layers to take care of separation of concern. And consume Rest Service to implement mentioned functionality. The functionality uses various patterns and extended base functionality.**

# **Dependencies**

.Net Framework 4.7.2

## MG.UPS.TechnicalAssessment.ServiceClientRest

Microsoft.Extensions.DependencyInjection >= 3.1.9

Microsoft.Extensions.Options >= v3.1.9

Microsoft.Extensions.Http >= v3.1.9

Newtonsoft.Json >= 12.0.3

## MG.UPS.TechnicalAssessment.ServiceClientRest

EmployeeManagement

Newtonsoft.Json >= 12.0.3

Microsoft.Extensions.DependencyInjection >= 3.1.9

## MG.UPS.TechnicalAssessment.EmployeeManagementTest

Moq >= 4.1.4.7

System.Net.Http

