Assignment 4 – Distributed Software Development

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Question 1.1:

Persons.xsd File: http://webstrar5.fulton.asu.edu/page7/Persons.xsd

Question 1.2:

Persons.xml File: http://webstrar5.fulton.asu.edu/page7/Persons.xml

Question 1.3:

Persons.xsl File: http://webstrar5.fulton.asu.edu/page7/Persons.xsl

Persons.html file: http://webstrar5.fulton.asu.edu/page7/Persons.html

Snapshot of the Persons.xml after the xsl :

Persons

FirstName	LastName	Id	Password	Encryption	Work Phone	Cell Phone	Cell Phone Provider	Category
Venki	Sri	Venki	Sri		8878	878787878		Friends
Barrack	Obama	Barrack	Obama		98989898	77665545		Family
Vicky	Shiva	Vicky	Shiva		878787888	8776655566		Family
Kim	Kardashian	Kim	Kardashian		5443478989	8776767676		Friend
Michael	Jackson	MJ	mj		9887676767	6766565656		Friends
Venkiji	Boss	Venkiji	ssssss		7418945300	4806779420		Work
Lui	sss	Lui	kshu		6544445556	9876656565		Friends
Robert	Baratiyan	jsjj	jjhj		8776676989	6565556567		Work
Mary	Kom	Maty	Kom		4545455666	7676767677		Work
Priya	Mani	Priya	Mani		7676767676	7676666666		Family
Sameera	Reddy	sameera	rreddy		8765455556	2345656676		Family
Jhonny	Walker	john	walk		5545454545	9887878888		Family
Mallika	Arora	Mallika	khan		8787777776	7676767676		Work
Lazar	Goslov	lazar	gasglow		9898989898	7676776776		Work
Mercy	Polson	mpolson	jhjhjhj		8787878789	8787878787		Work
Jack	Daniels	jackie	danielii=		8787878787	7656687878		Friends
Chivas	Regal	chiva	jhuhujhjj=		7676767676	9887878787		Friend
Corona	Coker	corono	kjjhhjhj==		8787878787	8787878788		Family

Question 2.1 & Question 2.2:

The web application and web services are deployed in webstar. Use the following URL to access the application and the web service.

http://webstrar5.fulton.asu.edu/page7/WebForm1.aspx - URL of Web App deployed in Webstar.

http://webstrar5.fulton.asu.edu/page8/Service.svc - URL of web service deployed in Webstar

(OR)

http://localhost:15698/Service.svc - Local Web Service URL.

http://localhost:19409/WebForm1.aspx - Local Web Application URL.

Extract the zip file Assignment4_1209374085.

The folder WebService has the webservice. Start the webservice.

The WebApp has the Web Application. Start the web Application. For ease of use both service and application are embedded in the same solution.
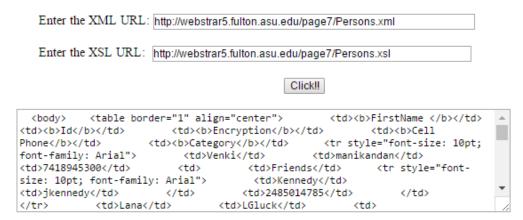
Please use the **localhost_15698.sln** file to run the application.

TestCases

2.2 **XML to HTML Transformation**

Without Error:

With Error:

The name of the xsd file is given wrong. The web service throws cannot find file exception

XML to HTML Transformation

Enter the XML URL: http://webstrar5.fulton.asu.edu/page7/Persons.xml

Enter the XSL URL: http://webstrar5.fulton.asu.edu/page7/Persons.xs

[Click!!]

```
Error.The remote server returned an error: (404) Not Found.
```

2.1 Validate XML against XSD

Without Error:

Validate XML against XSD

Enter the XML URL: http://webstrar5.fulton.asu.edu/page7/Persons.xml

Enter the XSD URL: http://webstrar5.fulton.asu.edu/page7/Persons.xsd

[Validate!!]

```
No error
```

With Error:

When trying to validate Courses.xml against persons.xsd, the validation fails as the structure is totally different.

Validate XML against XSD

Enter the XML URL: `http://webstrar5.fulton.asu.edu/page7/Courses.xml`

Enter the XSD URL: `http://webstrar5.fulton.asu.edu/page7/Persons.xsd`

Validate!!

```
The 'Courses' element is not declared.
```