**Soapui – Training and Video training**

What is a webservice?





Why do we use webservice?

What is XML?

Why XML is used for communication?

Famous protocols used in webservices

What is WSDL?

How SOAP UI helps us

Java OR groovy?

SOAP UI free version

SOAP UI Java Api

Soap UI Pro

Protocols supported by SoapUI

How one should use soap UI

Download and install SOAP UI

Future of webservices

How will we be going the course

Web Service is the type of application or software component which does not provide any GUI for a user to interact

• We can interact with that kind of application by passing input to specified XML format and receiving results in XML

• Use HTTP protocol to communicate with web service

• Web services are powered by XML and three other core technologies: WSDL, SOAP, and UDDI

• Before building a Web service, its developers create its definition in the form of a WSDL document that describes the service's location on the Web and the functionality the service provides

• Information about the service may then be entered in a UDDI registry, which allows Web service consumers to search for and locate the services they need

• Based on information in the UDDI registry, the Web services client developer uses instructions in the WSDL to construct SOAP messages for exchanging data with the service over HTTP

Soap Services:

Simple object Access Protocol

