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Working with Complex Web Services

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Today' Goal

» Implement the UPS Address Validation web service

» Do this in less than 45 minutes

» Have this make sense

» How to find and download it
  › Google search for UPS Web Service

» You must register with UPS
  › You will get a user name/password/key

» Download the UPS address validation material

» Read the documentation

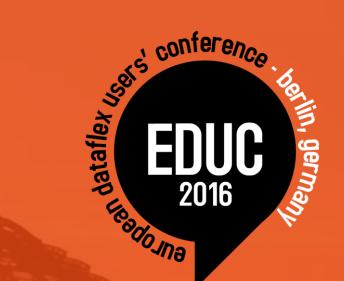» Import the web-service class in the Studio

» Write your code

» and …

Either it just works or your troubles have just begun…

What you need to Know

» Understanding Namespaces

» Understanding SOAP Headers
  > ClearSoapHeaders
  > AddSoapHeaderNode

» Understanding Schemas in your WSDL
  > What they are
  > How to Find
  > How to Read

» Understanding Null structs and nullable pseudo types
  > Structs
  > Simple variable