

CSE445/598 Assignment 4
Testing Report
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Question 4.1 Verification

Input:

XML file URL: <http://www.public.asu.edu/~sshao1/Books.xml> (xml file without errors)

XMLS file URL: <http://www.public.asu.edu/~sshao1/Books.xsd>

Output:

No error

Capture:

Question 4.1: verification

Takes the URL of an XML file and the URL of the corresponding XMLS file as input, validates the XML file against the XMLS file. Returns "No Error" or an error message.

XML file URL:

<http://www.public.asu.edu/~sshao1/Books.xml>

XMLS file URL:

<http://www.public.asu.edu/~sshao1/Books.xsd>

test

Result:

No error

Input:

XML file URL: <http://www.public.asu.edu/~sshao1/illBooks.xml> (xml file missing ISBN element and Office attribute)

XMLS file URL: <http://www.public.asu.edu/~sshao1/Books.xsd>

Output:

Validation Error: The element 'Book' has incomplete content. List of possible elements expected: 'ISBN'.

Validation Error: The required attribute 'Office' is missing.

Capture:

Question 4.1: verification

Takes the URL of an XML file and the URL of the corresponding XMLS file as input, validates the XML file against the XMLS file. Returns "No Error" or an error message.

XML file URL:

<http://www.public.asu.edu/~sshao1/illBooks.xml>

XMLS file URL:

<http://www.public.asu.edu/~sshao1/Books.xsd>

test

Result:

Validation Error: {0}The element 'Book' has incomplete content. List of possible elements expected: 'ISBN'.

Validation Error: {0}The required attribute 'Office' is missing.

Question 4.5 searchWsd1

Input:

WSDL file URL: <http://venus.eas.asu.edu/WSRepository/Services/EncryptionWcf/Service.svc?wsdl>

Output:

Encrypt

Decrypt

Capture:

Question 4.5: searchWsd1

Takes the URL of a wsdl file, reads the WSDL file as an xml file and returns the list of operation names in the wsdl file.

WSDL file URL:

<http://venus.eas.asu.edu/WSRepository/Services/EncryptionWcf/Service.svc?wsdl>

test

Result:

Encrypt

Decrypt

Input:

WSDL file URL: <http://venus.eas.asu.edu/WSRepository/Services/Messenger/Service.svc?wsdl>

Output:

SendMessage

ReceiveMessage

Capture:

Question 4.5: searchWsd1

Takes the URL of a wsdl file, reads the WSDL file as an xml file and returns the list of operation names in the wsdl file.

WSDL file URL:

<http://venus.eas.asu.edu/WSRepository/Services/Messenger/Service.svc?wsdl>

test

Result:

SendMessage

ReceiveMessage