

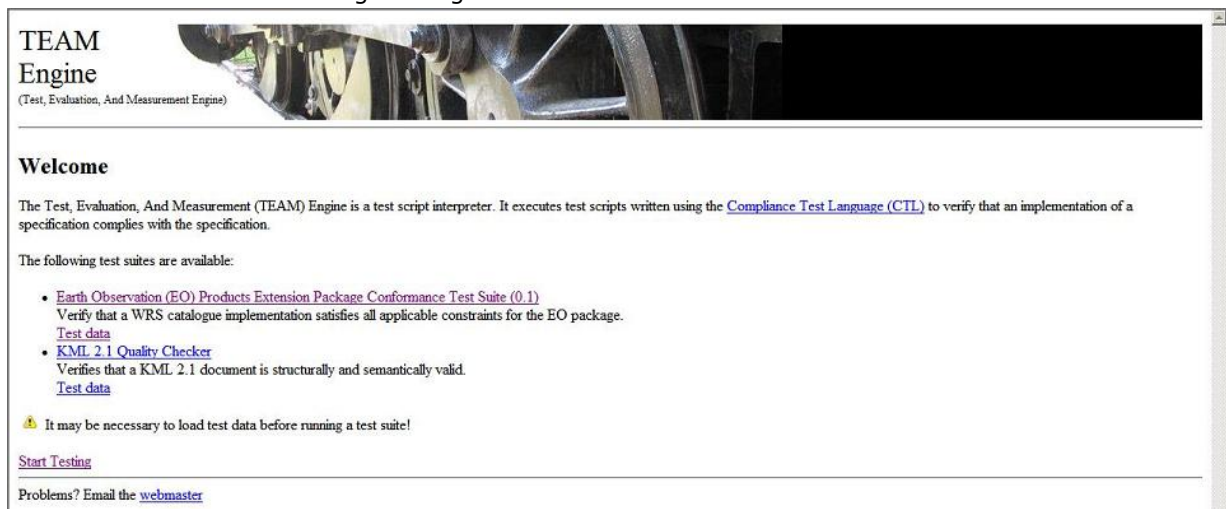
## General Technical Information : Usage

This page last changed on Sep 26, 2007 by [jparrpearson](#).

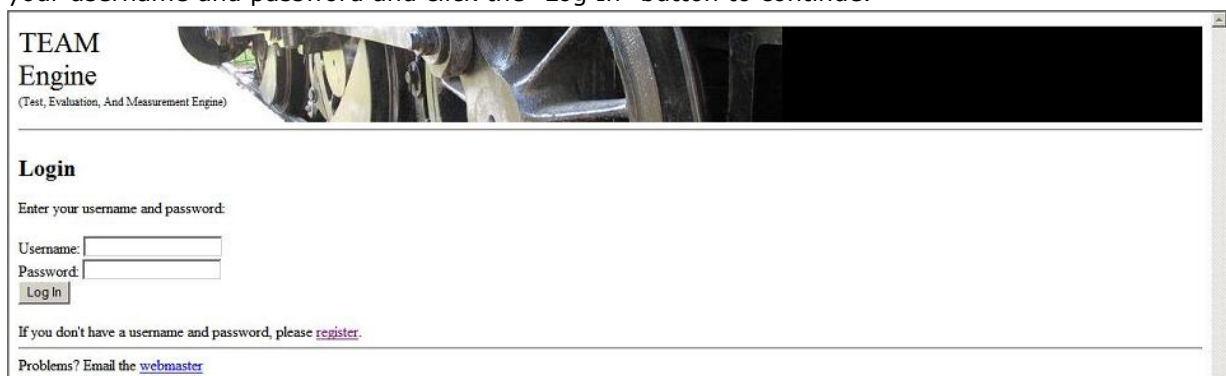
# TEAM Engine Usage

The following steps describe how to use the TEAM Engine and associated features.

1. Open the TEAM Engine endpoint in your browser of choice (disable popups for console viewing). The welcome screen lists all of the available test suites ready for testing. If available, click the test suite name to view the support ATS, and click the "Test Data" link to download the test data (archive) for that suite. Click "Start Testing" to begin.



2. If you are a new user (or have not been given a username/password), click "register" and fill out the registration form to obtain a username and password. The username and password are simply to store session information for later viewing; this has nothing to do with security. Otherwise enter your username and password and click the "Log In" button to continue.



3. Select an older session to evaluate, delete, or re-execute; or create a new session by clicking "Create a new session". If you selected an existing session, you will be taken to the session results (see #4); otherwise you will be taken to the execution of the ETS (which normally involves a kick-off form to gather user input and test parameters as shown below).

TEAM Engine

(Test, Evaluation, And Measurement Engine)

User: galdos

Logout

Test Sessions

s0001	
s0002	
s0003	
s0004	
s0005	http://www.zeitreise-ruhr.de/media/3_Bochum_1750_als_Einzelhaeuser.kmz
s0010	
s0011	
s0012	http://www.zeitreise-ruhr.de/media/3_Bochum_1750_als_Einzelhaeuser.kmz
s0013	asdf
s0014	aaa
s0015	ggg
s0016	fff
s0017	jjjj
s0018	1234
s0019	vvv
s0020	asdfasdf
s0021	http://www.pentes.es/delegaciones/Nortempo.kml
s0022	http://newdns.jamesreserve.edu/jrcensweb/newGEgui/JR_2_1_live.kml
s0023	
s0024	haha
s0025	
s0026	
s0027	EO Conformance
s0028	
s0029	

Create a new session

TEAM Engine

(Test, Evaluation, And Measurement Engine)

Executing Tests...

Stop

Earth Observation (EO) Products extension package for the CSW ebRIM profile

NOTE: This test suite is expected to be used in conjunction with the CSW ebRIM 1.0 test suite. The tests in this conformance suite only test those requirements and object mappings that go beyond or modify the CSW ebRIM 1.0 test suite and the basic mappings.

The behaviour of a WRS catalogue implementation of the EO package is checked against the following specifications:

- EO Products Extension Package for ebRIM (ISO/TS 15000-3) Profile of CSW 2.0 (0.1) [OGC 06-131r2]

Implementation Under Test

Fetch capabilities document

http://indicio.eo.galdosinc.com/indicio/query?request=GetCapabilities&

Upload capabilities document

Browse...

Discovery (read-only) Catalogue

id value for an 'urn:x-ogc:specification:csw-ebRim:ObjectType:EO:EOProduct' object in the catalogue to test (general or thematic products supported: HMA, SAR, OHR, or ATM):

urn:uuid:a48c7cb7-8a3c-4031-9081-47f0b791bc0f

Publication Catalogue

Host base URL, where Harvest test data resides:

http://indicio.eo.galdosinc.com/testdata

Basic authentication credentials (if required):

userid: admin password: .....

Delete Harvested items are testing? (Transaction support required): ☒

Start Clear

View the console results as the test suite executes (**Note:** some information is not saved in the logs at this time, making the console valuable for determining why some tests failed; schematron and XML schema validation errors).

```
Testing hma:main (s0006)...
Assertion: The service capabilities document must be valid and complete.
Testing hma:smoke-test (s0006/w13aab7b3c21b3b1b1_1)...
Assertion: Confirm that the implementation under test (IUT) is ready to undergo
Testing ctl:SchematronValidatingParser (s0006/w13aab7b3c21b3b1b1_1/w13aab9b7b5_1
Assertion: Validate against Schematron schema <> (phase: <>).
Warning: at xsl:stylesheet on line 8 of :
Running an XSLT 1.0 stylesheet with an XSLT 2.0 processor
: warning: Running an XSLT 1.0 stylesheet with an XSLT 2.0 processor
Test ctl:SchematronValidatingParser Passed
Test hma:smoke-test Passed
Testing hma:conformance-tests (s0006/w13aab7b3c21b3b1b1_1)...
Assertion: Tests conformance to the EO Products extension package (0.1) for CSW
Testing hma:mapping-tests (s0006/w13aab7b3c21b3b1b1_1/w13aab3b9c17b7_1)...
Assertion: Tests the required mappings for an instance(s) of an EO Product are
Testing hma:validate-eoproduct-by-id (s0006/w13aab7b3c21b3b1b1_1/w13aab3b9c17b7
Assertion: Tests that all the required mappings for the given instance (id)
Testing ctl:SchematronValidatingParser (s0006/w13aab7b3c21b3b1b1_1/w13aab3b9
Assertion: Validate against Schematron schema <> (phase: <>).
Warning: at xsl:stylesheet on line 8 of :
Running an XSLT 1.0 stylesheet with an XSLT 2.0 processor
: warning: Running an XSLT 1.0 stylesheet with an XSLT 2.0 processor
Test ctl:SchematronValidatingParser Passed
Testing hma:check-object-against-mappings (s0006/w13aab7b3c21b3b1b1_1/w13aab
Assertion: Compares the mappings (slots, values, etc) of a rim:ExtrinsicOb
Test hma:check-object-against-mappings Passed
Testing ctl:SchematronValidatingParser (s0006/w13aab7b3c21b3b1b1_1/w13aab3b9
Assertion: Validate against Schematron schema <> (phase: <>).
Warning: at xsl:stylesheet on line 8 of :
```

4. Once the test has finished running, or if a previously executed test was selected, the session results are then shown. A summary table is shown at the bottom indicating the number of passes, failures, and warnings for the test run. Each test can be investigated further by clicking "View Details" to view the actual engine logs (shown below) or clicking the test name to view the ATS link where the original assertion originated.

TEAM  
Engine  
(Test, Evaluation, And Measurement Engine)

User: galdos  
Logout

Results for session s0006

Test hma:main (View Details): Failed (Inherited Failure)

Test hma:smoke-test (View Details): Passed

Test hma:conformance-tests (View Details): Failed (Inherited Failure)

Test hma:mapping-tests (View Details): Passed

Test hma:validate-eoproduct-by-id (View Details): Passed

Test ctl:SchematronValidatingParser (View Details): Passed

Test hma:check-object-against-mappings (View Details): Passed

Test ctl:SchematronValidatingParser (View Details): Passed

Test hma:check-object-against-mappings (View Details): Passed

Test hma:check-object-against-mappings (View Details): Passed

Test hma:check-object-against-mappings (View Details): Passed

Test hma:check-object-against-mappings (View Details): Passed

Test hma:check-object-against-mappings (View Details): Passed

Test hma:check-object-against-mappings (View Details): Passed

Test hma:discovery-tests (View Details): Failed (Inherited Failure)

Test hma:validate-getcapabilities-operations (View Details): Failed (Inherited Failure)

Test hma:validate-getcapabilities-soap (View Details): Failed

Test hma:validate-getrecords-soap (View Details): Failed

Test hma:validate-describerecord-soap (View Details): Failed

Execute this session again

Delete this session

Summary

Pass: 12

Warning: 0

Fail: 4

[Sessions list](#)

Problems? Email the [webmaster](#)

Document generated by Confluence on Sep 28, 2007 08:57

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## Log for test s0006/w13aab7b3c21b3b3b1\_1/w13aab3b9c17c11\_1/w13aab3b5b1b9c19\_1

Test hma:validate-getrecords-soap (s0006/w13aab7b3c21b3b3b1\_1/w13aab3b9c17c11\_1/w13aab3b5b1b9c19\_1)

Assertion: The implementation must support the SOAP 1.2 protocol for all operations (request and response).

Parameter wrs.getrecords.url:

Label: <>

Value: http://indicio.eo.galdosinc.com/indicio/query

Request w13aab3b5b7b9b1b1\_1:

Method: POST

URL: http://indicio.eo.galdosinc.com/indicio/query

Body:

```
<soap:Envelope xmlns:dc="http://purl.org/dc/elements/1.1/" xmlns:ohr="http://earth.esa.int/ohr"
  xmlns:xi="http://www.w3.org/2001/XInclude"
  xmlns:tep="http://teamengine.sourceforge.net/parsers"
  xmlns:p2="http://teamengine.sourceforge.net/parsers"
  xmlns:p1="http://www.occamlab.com/te/parsers"
  xmlns:ctl="http://www.occamlab.com/ctl"
  xmlns:saxon="http://saxon.sf.net/"
  xmlns:te="java:com.occamlab.te.TECore"
  xmlns:ocp="http://www.occamlab.com/te/parsers"
  xmlns:rsm="urn:ccsis:names:tc:ebxml-regrep:xsd:rsm:3.0"
  xmlns:atm="http://earth.esa.int/atm"
  xmlns:wrs="http://www.opengis.net/cat/wrs"
  xmlns:dct="http://purl.org/dc/terms/"
  xmlns:sar="http://earth.esa.int/sar"
  xmlns:ows="http://www.opengis.net/ows"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:xlink="http://www.w3.org/1999/xlink"
  xmlns:html="http://www.w3.org/1999/xhtml"
  xmlns:gml="http://www.opengis.net/gml"
  xmlns:csw="http://www.opengis.net/cat/csw"
  xmlns:soap="http://www.w3.org/2001/12/soap-envelope"
  xmlns:hma="http://earth.esa.int/hma">
  <soap:Body>
    <csw:GetRecords xmlns:ogc="http://www.opengis.net/ogc" maxRecords="10"
      outputFormat="application/xml; charset=UTF-8"
      resultType="results"
      startPosition="1">
      <csw:Query typeNames="rim:Association">
        <csw:ElementSetName typeNames="rim:Association">full</csw:ElementSetName>
        <csw:Constraint version="1.1.0">
          <ogc:Filter>
            <ogc:PropertyIsLike propertyName="B3B_c19_1" wildcard="*" wildcardCardinality="1"
              matchCase="true" matchSingle="true" matchSubstrings="true"
              matchWhole="true" matchWildcards="true" matchXPath="true"
              negated="false" otherArgs=""/>
```