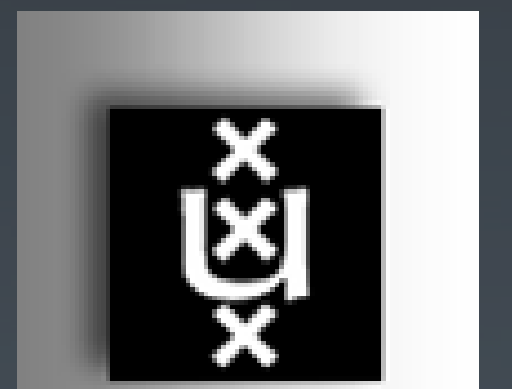


IMS Tool Interoperability Demo

Sakai Conference:
June 12–14, 2007
Amsterdam, NL

<http://www.sakaiproject.org/>





IMS TI
IMS TI Lite

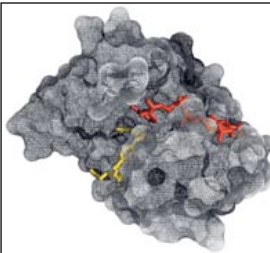


Define Examples Connect Check

ACTIVE SITE

The region of an enzyme that binds a substrate molecule and catalyzes its transformation. Also known as the catalytic site. The image shows a net contour model of the enzyme dihydrofolate reductase with substrates NADP⁺ (red) and dihydrofolate (yellow) bound to the active site. An active site has the following attributes:

- a high degree of specificity for its substrate(s).
- weak interactions between substrate(s) and regions of the active site lower activation energy by holding the molecule in position for reaction.
- catalytic groups in the active site lower activation energy by activating the substrates for reaction.
- these enzyme-substrate interactions increase the rate of the reaction.



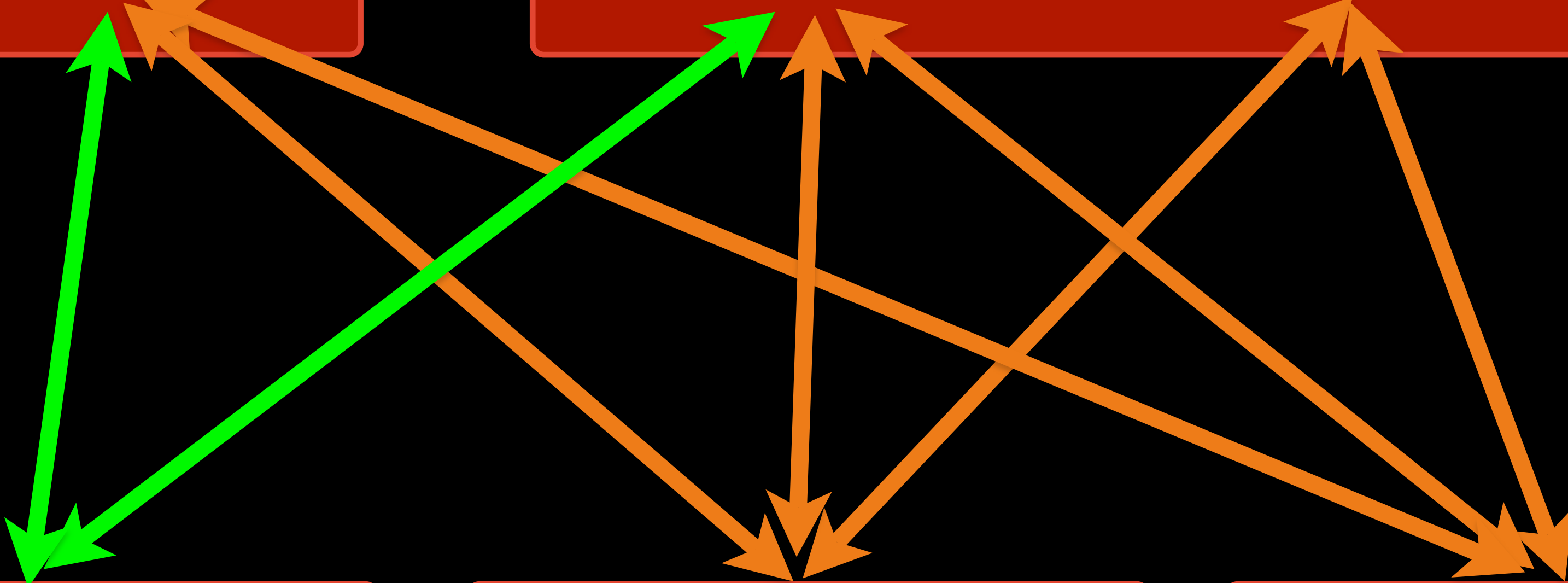
IMS Tool Interoperability (JSR-168)

Welcome to EndpointTool.php
This is the actual running tool.

```

SiteId= toolInstance.getContextProfile().getSourceId()
LaunchIdentifier= toolInstance.getLaunch().getLaunchIdentifier()
Role= admin
EID=
UserId=
FirstName=
LastName=

```

Implementations

- Sakai Tool (Anthony)
 - Fully compliant
 - Multiple tools per placement
 - Rich persistence
- JSR-168 Portlet (Chuck)
 - Does not support Outcome Request
 - Users JSR-168 preferences as persistence
 - Portable between Sakai and Portals
 - Extensions
 - IMS TI Lite – SOAP Lite
 - Load Descriptor from URL