Assis - Assessment and Sequencing

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Assis

• Partnership between
  – Icodeon
  – Strathclyde
  – Stanford
  – Loughborough
  – Hull
Pedagogic drivers

- Facilitating next generation content and learning experiences
- Moving towards active/exploratory and games-based learning
- Innovative paths and adaptive learning experiences require the integration of assessment with sequencing
Architecture

• Service Oriented Architecture in action
• Integrate discrete services
• WS orchestration standards
  – BPELWS
• enables the creation of new tools from JISC eLearning web services
Technology

- WSDL, SOAP, BPELWS
- Apache Axis, ActiveBPEL
- Java
- Tomcat, servlets
- Flash
  - rapid interface design, WSDL integration
- Eclipse
  - BPEL plugin
JISC The Joint Information Systems Committee

ASSIS QTI and Sequencing Player Packages Sequencer

Boolean OR Connector << Previous Continue >>

You are interested in finding the works of both Shakespeare and Marlowe – your search term is:

- Shakespeare OR Marlowe
- Shakespeare AND Marlowe
- Shakespeare NOT Marlowe

That is incorrect. Using the AND connector retrieves only those articles containing both keywords.

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JISC eLearning Framework

http://www.scormtech.com/assis/
Pedagogic framework

Floor-Corridor-Room
Prototype authoring tool
Continuation

- **MakingTracks (Mar-Sep 05)**
  - building Maths learning trails
  - Icodeon, Cambridge

- **FREMA (Apr 05 - Apr 06)**
  - Assessment reference model and exemplar deployment
  - exploring orchestration from GRID and ELF experience
  - Southampton, Strathclyde
• Outcomes available at:
  http://www.hull.ac.uk/esig/assis_deliverables.html

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