PESC EdUnify

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Background

- PESC Strategic Plan and Business Plan
- EdUnify Task Force formed
- Launch December 17-18 2009
- Two Workgroups, Business and Technical
What has inhibited us?
Fears inhibiting compatibility
Mobility and Portability
Expanding Digital Services
Collaboration and Bridging
EdUnify Is NOT

• Does not answer your phone, take messages or wake you in the morning
• Is not a unified database or warehouse
• Is not a standard
• Is not changing software in place
• Is not a transcript delivery system
• Is not a data model
EdUnify Is...

• Complimentary to other initiatives like Common Data Standards

• Will help denote how existing/planned standards and specifications can be employed to harmonize systems, components, interfaces and services
Get Smart America

Unlocking the data managed under our control
What is EdUnify?

• A registry and lookup service shared by the education community
• Reinforces a common ontology – semantics and vocabularies tagging services
• Recording services in a common format to enable search and lookup like DNS, Email Name Resolution
• Is like a White/Yellow Pages for automated services rendered by our community
Why do we need EdUnify Now?

• Reuse: Cell Phone
• Reduce complexity: Before Google
• What do we do with Common Data Standards? Vocabularies, Tagging
• Expanding Adoption by Aligning Incentives and Rewards, Self Interests
• Creating the Virtual Learning Environments and Business Processes for the 21st Century
How will it Work?

• Proof of Concept
• Participation
• Sustainability
• Vocabulary, Semantics, Tagging
• Auto Lookup and Search
• Membership Model
• Guest, Authenticated, Gateway, Registrars
https://demo.edunify.pesc.org
Thank you Partners

Our Partners

AcademyOne

EMORY UNIVERSITY

POSTSECONDARY
Electronic Standards Council

SUNGARD
HIGHER EDUCATION

EMBRACE Registry and the BioCatalogue have now been merged

Click here for more information about the EdUnify project

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Search for, Annotations
Categories, Monitoring, Ranking
Details of a SOAP Service

Provider:
mtconline-midlandstech-edu

Location:
Columbia, UNITED STATES

Submitter / Source:
Stephen Wheat (1 day ago)

Base URL:
https://mtconline.midlandstech.edu/axis2/services/Academic-history/Service

WSDL Location:
http://www.openeai.org/ive/services/abs/midlandstech.wsdl

Documentation URL(s):
https://wiki.openeai.org:8401/display/participants/Academic+History+Web+Service+Collaboration
Operations a SOAP Service

These are the SOAP operations available for the SOAP variant of this service. Click on each one to get more information and to annotate.

Quick Browse: academicCalendarQuery  academicHistoryQuery  pingQuery  statisticsQuery

academicCalendarQuery
1 input  1 output
No description(s) yet
Tags on this SOAP Operation: None

academicHistoryQuery
1 input  1 output
No description(s) yet
Tags on this SOAP Operation: None

pingQuery
1 input  1 output
No description(s) yet
Tags on this SOAP Operation: None

statisticsQuery
Details of a REST Service
End Point Services

A REST service has a collection of different endpoints that service consumers can access to get various data/functionality from the REST resources of the REST service. These endpoints are, hence, simple URLs to the REST resources. A resource can be accessed via the different HTTP methods (GET, POST, PUT, DELETE, etc).

Quick Browse: GET/Authenticate GET/ReceiveCourse GET/Register

**Endpoint: GET/Authenticate**
https://services.collegetransfer.net/CourseImportService/Authenticate?callback=callback&matriculationId=matriculationId&password=password&username=userName
No description(s) yet
Tags on this endpoint: None

**Endpoint: GET/ReceiveCourse**
https://services.collegetransfer.net/CourseImportService/ReceiveCourse?credit&enddate&grade&num&prefix&term=term&startdate=startdate&title=(a)by&year
No description(s) yet
Tags on this endpoint: None

**Endpoint: GET/Register**
https://services.collegetransfer.net/CourseImportService/Register?callback=callback&email&firstName=firstName&lastName=lastName&password=password&username=userName
View Full Details of a Service

Click on a service's title in the listings to view the full details of a service...

- Alternative names
- Display name
- Viewed and favoured counts
- Latest monitoring status
- Tags (from users, providers, automated means and from other registries)
- Favourite this service if you like it
- Similar services that you can use based on this service
- You need to log in to contribute information
- You will be credited for any information you provide

Additional details include:
- Drill down into the operations of a service
- Latest monitoring history and breakdown of the different monitoring tests
- The URLs needed to use the service
- Information about the service (by users, providers, automated means and from other registries)
Check it out

• [https://demo.edunify.pesc.org](https://demo.edunify.pesc.org)

• Join the Task Force Workgroups

• Track our Progress

• Most important, look at the services you can offer that could be published and advertised