



*Performance Matters!  
John Matherson, honors degree, economics  
A research project on sustainable development.  
A career in government policy.*

# Implementing XML Transcript Exchange

Presented by: Julia Grubbs,  
Board of Regents of the University System of Georgia

April 14, 2008

Course ID S-0638

# Session Rules of Etiquette

- Please turn off your cell phone/pager
- If you must leave the session early, please do so as discreetly as possible
- Please avoid side conversation during the session

*Thank you for your cooperation!*



# Introduction

The Georgia Board of Regents collaborated with the SunGard modifications center to develop the XML post-secondary transcript exchange functionality, which has been incorporated into baseline. We began beta testing in February 2006 based on Student 6.4 / Student 7.2 and have since trained 35 institutions in the use of this functionality. Learn the training and implementation approach used by the Georgia Board of Regents system, tips and tricks, and pitfalls to avoid. This session would be of benefit to any institution considering moving away from paper transcripts to electronic exchange.



# Agenda

- **Who are we?**
- **Why the XML Transcript?**
- **What is PESC: Postsecondary Electronic Standards Committee ?**
- **What is the XML Transcript?**
- **How does it work?**
- **What are the statuses of the USG Project and Requests for Product Enhancements?**





*Performance Matters!  
Ron O'Connell, theater professor  
Founder, All the World's a Stage,  
a showcase for original student work.*

**SUNGARD** HIGHER EDUCATION

SUMMIT 2008

## Who are we?

# Who are we?

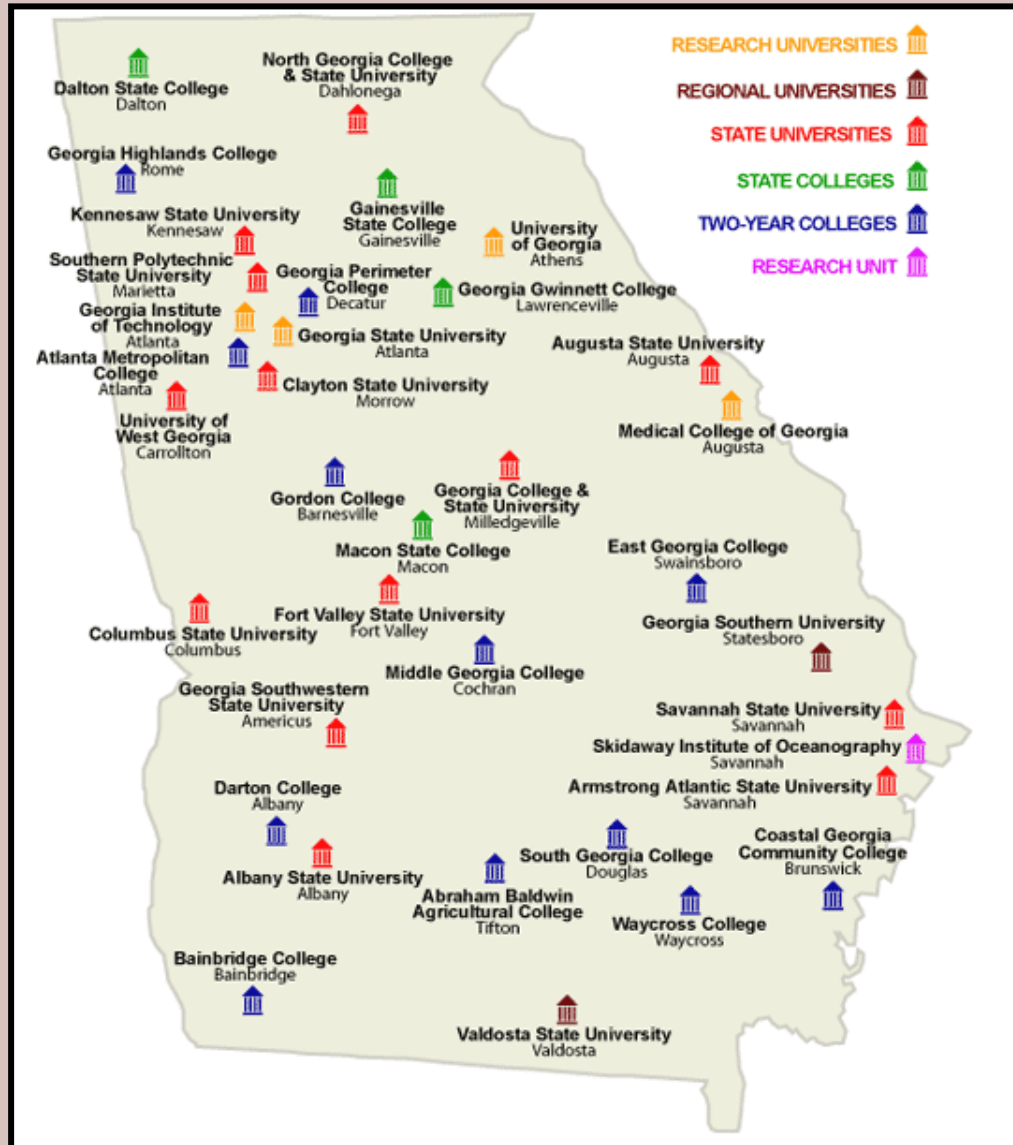
## University System of Georgia

- 4 Research Universities
- 2 Regional Universities
- 13 State Universities
- 7 State Colleges
- 9 Two-Year Colleges
- 1 Independent Research Unit





# Who are we?





*Performance Matters!  
Ron O'Connell, theater professor  
Founder, All the World's a Stage,  
a showcase for original student work.*

**SUNGARD** HIGHER EDUCATION

SUMMIT 2008

## Why the XML Transcript?



# Why the XML Transcript?

- **Transcripts are currently exchanged via paper documents sent through mail.**
  - **Modified version of SHRTRTC**
  - **Includes Georgia specific information**
- **University System elected not to use SunGard HE Banner's EDI.Smart product.**



# Why the XML Transcript?

- Partnership with SunGard Higher Education
- Based on PESC standards
- More flexible than EDI
- User Defined Elements
  - Non-Course requirements
  - Regents' GPA





*Performance Matters!  
Ron O'Connell, theater professor  
Founder, All the World's a Stage,  
a showcase for original student work.*

**SUNGARD** HIGHER EDUCATION

SUMMIT 2008

## What is PESCS?

# What is PESC?

- **Postsecondary Electronic Standards Committee**  
(<http://www.pesc.org/>)
- **Established in 1997 and located in Washington, D.C.**
- **PESC is a non-profit, community-based, umbrella association of colleges and universities; professional and commercial organizations; data, software and service providers; and state and federal government agencies.**



# What is PESC?

- Supports EDI
- Authentication
- Neutral objective third party
- National standards in development
  - Workgroups



# What is PESC?

<http://www.pesc.org>



The screenshot shows the homepage of the Postsecondary Electronic Standards Council (PESC). At the top left is the PESC logo, which includes the text "POSTSECONDARY Electronic Standards Council PESC.ORG" and a graphic of three concentric squares with a red square in the center. To the right of the logo are two promotional boxes: one for the "5th Annual Conference on Technology & Standards" with a link to "Details & Info", and another for the "Fall 2008 Summit" with a link to "Stay Tuned". Below these is a horizontal navigation menu with links for Home, About PESC, PESC Workgroups, Standards & Info, PESC Membership, Resource Center, and Events. The main content area features a "Standards & Info" sidebar with links to "PESC Approved Standards", "EDI Implementation Guides", "Institutional Codes Crosswalk", "Library of Codes", "Policies & Procedures", "Standards & Info Overview", and "XML Registry & Repository". The central section is titled "PESC Approved Standards" and includes a note that detail links are coming soon, followed by a bulleted list of standards: Common Record: CommonLine(CRC), Data Transport Specification, High School Transcript, Online Loan Counseling, Transcript Acknowledgement and Batch, and XML Postsecondary Transcript. On the right, a "DOWNLOADS" section lists "Core Main Info" with links for "Core Main v 1.2.0", "Core Main v 1.1.0", and "Core Release Notice Core Main v 1.0.0", accompanied by a note on how to view or save the files.

**POSTSECONDARY**  
Electronic Standards Council  
PESC.ORG

**5th Annual Conference on  
Technology & Standards**  
> [Details & Info](#)

**Fall 2008 Summit**  
> [Stay Tuned](#)

[Home](#) | [About PESC](#) | [PESC Workgroups](#) | [Standards & Info](#) | [PESC Membership](#) | [Resource Center](#) | [Events](#)

**Standards & Info**

- [PESC Approved Standards](#)
- [EDI Implementation Guides](#)
- [Institutional Codes Crosswalk](#)
- [Library of Codes](#)
- [Policies & Procedures](#)
- [Standards & Info Overview](#)
- [XML Registry & Repository](#)

## PESC Approved Standards

Links to detail pages on each approved standard are coming soon...

- Common Record: CommonLine(CRC)
- Data Transport Specification
- High School Transcript
- Online Loan Counseling
- Transcript Acknowledgement and Batch
- XML Postsecondary Transcript

**DOWNLOADS**

**Core Main Info**

-  [Core Main v 1.2.0](#)
- [Core Main v 1.1.0](#)
-  [Core Release Notice Core Main v 1.0.0](#)

To view the files simply click on the links above. To save to your computer, right-click and select "save target as" (in IE).

[Home](#) | [About PESC](#) | [PESC Membership](#) | [PESC Workgroups](#) | [Standards & Info](#) | [Resource Center](#) | [Events](#)

© Copyright 1997-2008 by the Postsecondary Electronic Standards Council. All rights reserved.





*Performance Matters!  
Ron O'Connell, theater professor  
Founder, All the World's a Stage,  
a showcase for original student work.*

# What is the XML Transcript?

# What is the XML Transcript?

- **XML - Extensible Markup Language**
- **Architecture of the XML Transcript**
- **XML Transcript Setup and Processing**
- **Security**
  - **Pretty Good Privacy (PGP)**
  - **Secure FTP**



# What is the XML Transcript?

```
<?xml version="1.0" encoding="UTF-8" ?>
- <urn:AcademicRecordBatch xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:core="urn:org:pesccore:CoreMain:v1.0.1a"
  xmlns:ColTrn="urn:org:pesccore:message:CollegeTranscript:v1.0.0"
  xmlns:AcRec="urn:org:pesccore:sector:AcademicRecord:v1.0.0"
  xmlns:urn="urn:org:pesccore:message:AcademicRecordBatch:v1.0.0">
- <ColTrn:CollegeTranscript>
- <TransmissionData>
  <DocumentID>transa2007-03-12T11:07:07.61</DocumentID>
  <CreatedDateTime>2007-03-12T11:07:07.61</CreatedDateTime>
  <DocumentTypeCode>RequestedRecord</DocumentTypeCode>
  <TransmissionType>Original</TransmissionType>
- <Source>
  - <Organization>
    <FICE>transa</FICE>
    <OrganizationName>P92711 Database</OrganizationName>
  - <Contacts>
    - <Address>
      <AddressLine>OIIT</AddressLine>
      <AddressLine>2500 Daniells Bridge Road</AddressLine>
      <AddressLine>Bldg 300</AddressLine>
      <City>Athens</City>
      <StateProvinceCode>GA</StateProvinceCode>
      <PostalCode>31061</PostalCode>
    </Address>
    - <Phone>
      <AreaCityCode>706</AreaCityCode>
      <PhoneNumber>5832000</PhoneNumber>
    </Phone>
  </Contacts>
  </Organization>
  </Source>
- <Destination>
  - <Organization>
    <FICE>transb</FICE>
    <OrganizationName>Institution B</OrganizationName>
```

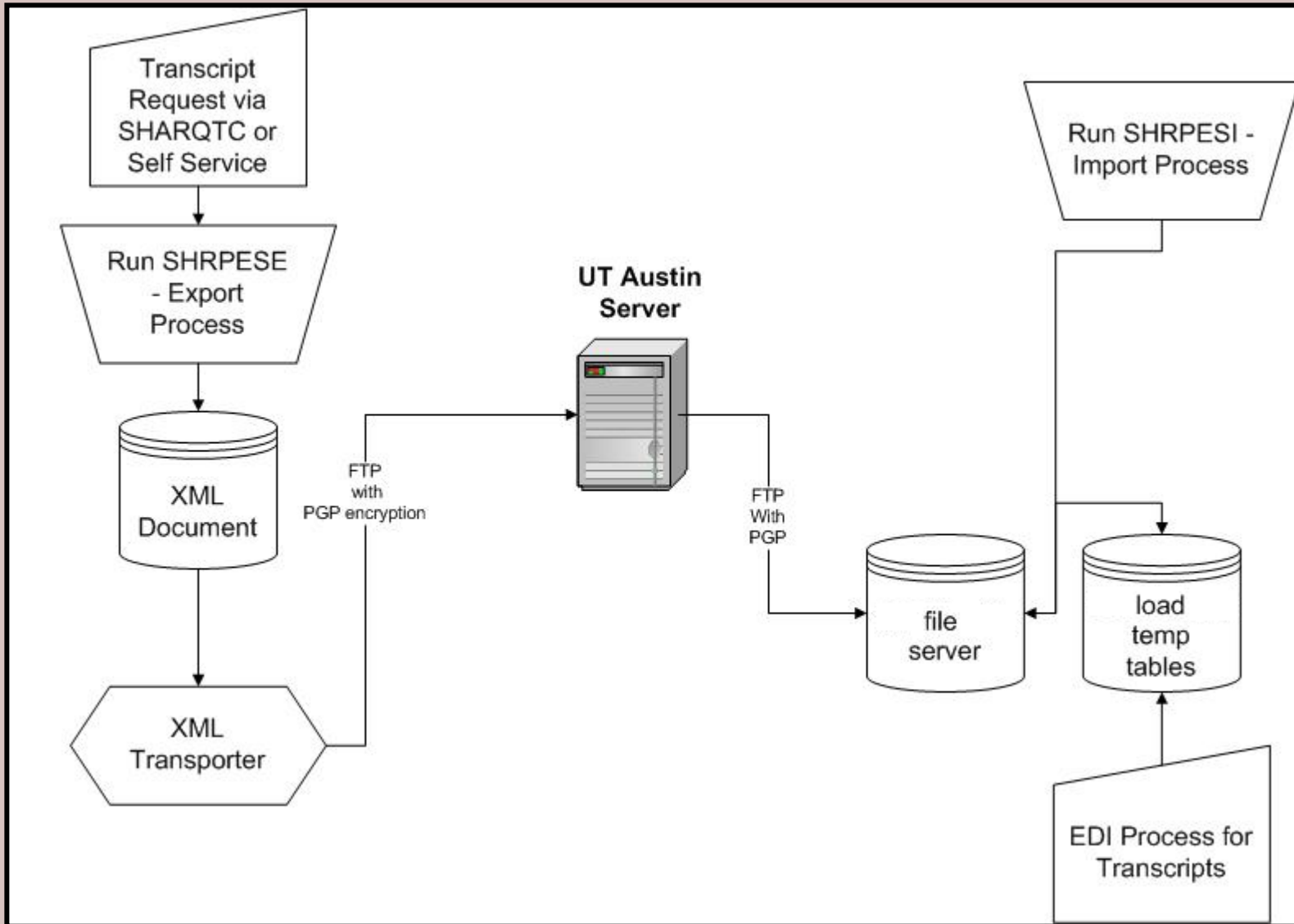


# What is the XML Transcript?

```
- <AcademicRecord>
  - <AcademicSummary>
    <AcademicSummaryType>SenderOnly</AcademicSummaryType>
    <AcademicSummaryLevel>Undergraduate</AcademicSummaryLevel>
    - <GPA>
      <CreditHoursAttempted>31</CreditHoursAttempted>
      <CreditHoursEarned>31</CreditHoursEarned>
      <GradePointAverage>3.516129032</GradePointAverage>
      <TotalQualityPoints>109</TotalQualityPoints>
      <CreditHoursforGPA>31</CreditHoursforGPA>
    </GPA>
  </AcademicSummary>
  - <AcademicSession>
    - <AcademicSessionDetail>
      <SessionDesignator>2004-08</SessionDesignator>
      <SessionDesignatorSuffix>08</SessionDesignatorSuffix>
      <SessionName>Fall 2004</SessionName>
      <SessionType>Semester</SessionType>
      <SessionBeginDate>2004-08-18</SessionBeginDate>
      <SessionEndDate>2004-12-06</SessionEndDate>
    </AcademicSessionDetail>
    - <StudentLevel>
      <StudentLevelCode>CollegeFirstYear</StudentLevelCode>
    </StudentLevel>
    - <Course>
      <CourseCreditBasis>Regular</CourseCreditBasis>
      <CourseCreditUnits>Semester</CourseCreditUnits>
      <CourseCreditLevel>Undergraduate</CourseCreditLevel>
      <CourseCreditValue>3</CourseCreditValue>
      <CourseCreditEarned>3</CourseCreditEarned>
      <CourseAcademicGradeScaleCode>25</CourseAcademicGradeScaleCode>
      <CourseAcademicGrade>A</CourseAcademicGrade>
      <CourseCIPCode>540101</CourseCIPCode>
      <CourseQualityPointsEarned>12</CourseQualityPointsEarned>
      <CourseSubjectAbbreviation>HIST</CourseSubjectAbbreviation>
      <CourseNumber>1131</CourseNumber>
      <CourseSectionNumber>04</CourseSectionNumber>
      <CourseTitle>World Civilization & Soc I</CourseTitle>
      <CourseBeginDate>2004-08-18</CourseBeginDate>
      <CourseEndDate>2004-12-06</CourseEndDate>
    </Course>
```



# What is the XML Transcript?







*Performance Matters!  
Ron O'Connell, theater professor  
Founder, All the World's a Stage,  
a showcase for original student work.*

**SUNGARD** HIGHER EDUCATION

SUMMIT 2008

## How does it work?



# How does it work?

- **Set up supporting validation and rules**
- **Set up translations on SOAXREF**
- **To send a transcript**
  - **Create transcript request**
  - **Run export process**
- **UT Austin Server**
- **To receive a transcript**
  - **Run import process**
  - **Match student**
  - **Route data to appropriate tables**
- **PGP / FTP**



# Academic History Control (SHACTRL)

Academic History Control SHACTRL 7.3

Display Grade Scale on Web

Activity Date: 07-FEB-2007

Process Campus GPA

Term Type: 2 Semester

EDI Type: OFFC Official

Institution FICE Code: 001602

NCES Unit ID:

**Default FTP Location to Send XML Transcript:**

Host Name: ediserver.reg.utexas.edu

Remote Directory:

Username: Fntransa Password: \*\*\*\*\*

# Source/Background Access (SOASBGA)

Source/Background Access SOASBGA 7.3

Source or Background Institution:   Institution B

---

### File Transfer Protocol Location

Host Name:

Remote Directory:

Username:

Password:

Use Default Location

# Term Code Validation (STVTERM)

Term Code Validation STVTERM 7.3.3.1

Term	Description	Term Start Date	Term End Date	Term Type	Academic Year	Housing Start Date	Housing End Date
199902	Spring 1999	07-JAN-1999	06-MAY-1999	2	1999	04-JAN-1999	06-MAY-1999
Financial Aid Process Year: 9899 Term: <input type="checkbox"/>		Period: <input type="checkbox"/> - <input type="checkbox"/>		<input checked="" type="checkbox"/> System Required	Activity Date: 26-JUL-2006		
199808	Fall 1998	20-AUG-1998	17-DEC-1998	2	1999	15-AUG-1998	17-DEC-1998
Financial Aid Process Year: 9899 Term: <input type="checkbox"/>		Period: <input type="checkbox"/> - <input type="checkbox"/>		<input checked="" type="checkbox"/> System Required	Activity Date: 26-JUL-2006		
199806	Summer 1998	23-JUN-1998	08-AUG-1998	4	1998	21-JUN-1998	08-AUG-1998
Financial Aid Process Year: 9798 Term: <input type="checkbox"/>		Period: <input type="checkbox"/> - <input type="checkbox"/>		<input checked="" type="checkbox"/> System Required	Activity Date: 26-JUL-2006		
199803	Spring 1998	01-APR-1998	11-JUN-1998	4	1998	29-MAR-1998	10-JUN-1998
Financial Aid Process Year: 9798 Term: <input type="checkbox"/>		Period: <input type="checkbox"/> - <input type="checkbox"/>		<input checked="" type="checkbox"/> System Required	Activity Date: 26-JUL-2006		

# Transcript Type Rules (SHATPRT)

Transcript Type Rules SHATPRT 7.3.3

Type:  XML all

Print Options Curriculum Print Options Personalization Print Options Self-Service Print Options

### Print Options

<input checked="" type="checkbox"/> Transcript Type Description	<input checked="" type="checkbox"/> Level Comments	<input checked="" type="checkbox"/> Academic Standing by Term
<input checked="" type="checkbox"/> Transcript Type	<input checked="" type="checkbox"/> Term Comments	<input checked="" type="checkbox"/> Last Academic Standing
<input checked="" type="checkbox"/> Student Address	<input checked="" type="checkbox"/> Course Comments	<input checked="" type="checkbox"/> Institution Totals
<input checked="" type="checkbox"/> Issued Address	<input checked="" type="checkbox"/> College by Term	<input checked="" type="checkbox"/> Transfer Totals
<input checked="" type="checkbox"/> High School	<input checked="" type="checkbox"/> Major by Term	<input checked="" type="checkbox"/> Overall Totals
<input checked="" type="checkbox"/> Current Student Type	<input checked="" type="checkbox"/> Student Type by Term	<input checked="" type="checkbox"/> Test Scores
<input checked="" type="checkbox"/> Term Admitted	<input checked="" type="checkbox"/> Course Campus	<input checked="" type="checkbox"/> Immunization Data
<input checked="" type="checkbox"/> Term Matriculated	<input checked="" type="checkbox"/> Long Course Title	<b>User-Defined Extensions</b>
<input checked="" type="checkbox"/> Committees	<input checked="" type="checkbox"/> Transfer Detail	<input checked="" type="checkbox"/> College Transcript
<input checked="" type="checkbox"/> Academic Events	<input checked="" type="checkbox"/> Registration Start and End Dates	<input checked="" type="checkbox"/> Student
<input checked="" type="checkbox"/> Academic Event Decision	<input checked="" type="checkbox"/> CEU Units	<input checked="" type="checkbox"/> Academic Record
<input checked="" type="checkbox"/> Academic Event Grade	<input checked="" type="checkbox"/> CEU Dates	<input checked="" type="checkbox"/> Course
<input checked="" type="checkbox"/> Degree GPA	<input checked="" type="checkbox"/> CEU Contact Hours	
<input checked="" type="checkbox"/> Qualifying Papers	<input checked="" type="checkbox"/> GPA Statistics	Activity Date: <input type="text" value="05-FEB-2008"/>
<input checked="" type="checkbox"/> Qualifying Papers Text	<input checked="" type="checkbox"/> Dean's List	User ID: <input type="text" value="JGRUBBS"/>

# Transcript Type Rules (SHATPRT)

Transcript Type Rules SHATPRT 7.3.3

Type:  XML all

Print Options Curriculum Print Options Personalization Print Options **Self-Service Print Options**

**Processing Control**

Allow Hold for End of Term Processing

Allow Electronic Transcripts on the Web

Allow Hold for Degree Processing

Electronic Letter Code:  ▼







# EDI Cross-Reference Rules (SOAXREF)

EDI Cross-Reference Rules SOAXREF 7.3.1

Cross-Reference Label:  Course and Student Level codes Copy Table:

### Cross-Reference Rules

Label	Electronic Qualifier	Value	EDI	Web	XML	Banner Value	Description
STVLEVEL	0001	Graduate	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	GS	Graduate Semester System
STVLEVEL	0001	Undergraduate	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US	Undergraduate Semester System
STVLEVEL	0002	Graduate	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	G	Graduate level credit
STVLEVEL	0002	Undergraduate	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	U	Undergraduate
STVLEVEL		Dual	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		Dual level (appl to bach or grad degr or both)
STVLEVEL		GraduateProfessional	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		Dual level(grad and professional- may be app
STVLEVEL		LowerDivision	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		Lower division credit (associated with first/se
STVLEVEL		Professional	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		First Professional A
STVLEVEL		TechnicalPreparatory	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		Tech Prep credit
STVLEVEL		UpperDivision	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		Higher or upperdivision credit (assoc w/3rd o
STVLEVEL		Vocational	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		Vocational/technical credit
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

# SOAXREF Setup (sample)

- **Academic Standing**
- **Class Standing**
- **Grade Mode**
- **Honors**
- **Levels**
- **Nations**
- **States**
- **Colleges**
- **High Schools**
- **Test Codes**





# Transcript Request (SHARQTC)

Transcript Request SHARQTC 7.3.3.1

ID: 001018711 Jensen, Kandace  Holds Exist View Holds:  Override Holds:

Transcript Request Issue Information Current Student Status

### Transcript Request

**Request Number:** 10  
**Level:** AL ALL LEVELS-TRANSCRIPT FORMON  
**Request Date:** 08-MAR-2007  
**Transcript Type:** XML XML all  
**Number of Copies:** 1  
 Official

**Billing Term:** 200405 Summer 2004  
**Detail:**   
**Amount:**   
**Student Information Term:** 200402 Spring 2004  
**Receipt Number:**   
**In-Progress Cutoff Term:** 200405 Summer 2004  
**Transcript Sent Date:**   
**Transcript Print Date:**   
**User ID:** JGRUBBS

#### Hold Processing

Hold for Grades  Hold for Degrees


#### Electronic Transcript Status

**Run Date:** 26-MAR-2007  
**Status:** P1 XML Transcript Exported  
**Status Date:** 26-MAR-2007

#### Self-Service Request Details

**Self Service Option:**   
**Payment Option:**

# Student Self-Service – Request Printed Transcript



**Personal Information** **Student Services & Financial Aid**

Search   [RETURN TO MENU](#) [SITE MAP](#) [HELP](#) [EXIT](#)

## Transcript Request Options

147147147 Guy Special  
Mar 19, 2007 02:25pm

---

Number of Copies (Up to 999):

Official Transcript:  Yes  No

In Progress Cut-off Term:

Print Transcript:

**Send Electronically:** Yes  No

---

[ [View Holds](#) | [Academic Transcript](#) ]

RELEASE: 7.3.2.1 powered by  
**SUNGARD** HIGHER EDUCATION



# PESC/XML Export Process (SHRPESE)

- **Selects records with Output Type of “P” (SHARQTC)**
- **Extracts data mapped to PESC/XML standards (SOAXREF)**
- **Prepares XML file**
- **Contains multiple transcripts with multiple destinations in a single file**



# PESC/XML Export Process (SHRPESE)

- Any translation errors must be resolved (.lis file) before a file will transmit successfully
  - Fix errors as appropriate
  - Request new transcript (SHARQTC)
  - Run SHRPESE



# UT Austin Server

- <http://registrar.utexas.edu/speede>
- Acts like an electronic post office
- Very responsive staff
- E-mail notifications
  - Sending institution – Texas received file from you
  - Receiving institution – Texas delivered file to you
  - Any technical (ftp, encryption, etc.) issues



# UT Austin Server



- [Home](#)
- [Docs](#)
- [Reports](#)
- [Tools](#)
- [TREx](#)
- [Help](#)
- [Links](#)
- [Contact](#)

## Welcome to the SPEEDE Server at the University of Texas at Austin

» **New – Jan 2008** - SPEEDE implementation of the [Texas Records Exchange \(TREx\)](#)

### Documentation

- [PGP Quick Guide](#)
- [SSH Questions & Answers](#)
- [SPEEDE Implementation](#)
- [Registration Steps](#)
- [Registration Form](#)
- [Transcript Receipt Checklist](#)
- [ETN to SPEEDE Conversion](#)
- [TREx Implementation](#)

### Help & FAQs

- [SPEEDE FAQ](#)
- [PGP FAQ](#)
- [SSH FAQ](#)
- [FTPS \(Wikipedia\)](#)
- [Registration Form](#)

### Tools & Software

- [Quick 'n' Easy \(QnE\) Utility](#)
- [QNE Java Version \(For Beta Testing Only\)](#)
- [ApplyTexas Software and Documentation](#)

SPONSORED BY



WHAT STARTS HERE  
CHANGES THE WORLD

[Home](#) [Accessibility](#) [Contact](#)  
Modified 23 January 2008

# PESC/XML Import Process (SHRPESI)

- Imports any available files from specified directory
- Translates PESC standard codes to institutional Banner values at time of import
- Must resolve any translation errors
- Loads data into temporary tables
- Appends “.old” to file when successfully imported



# Online Transcripts Activity List (SHAEDIS)

- Imported records appear in Verify Pending list
- Match the student (GOAMTCH)

Online Transcripts Activity List SHAEDIS 7.3.2

Status:   Pending or Complete Indicator:

	Last Name	First Name	Middle Initial	ID	Sender	Received Date	Status
<input type="checkbox"/>	Jensen	Allison		247416476	5250	07-MAR-2007	VERF
<input type="checkbox"/>	Jensen	Allison2		@00010075	5250	09-MAR-2007	VERF
<input type="checkbox"/>	Jensen	David		@00010072	5250	01-MAR-2007	VERF
<input type="checkbox"/>	Jensen	David		@00010072	5250	06-MAR-2007	VERF
*	Jensen	Ferrell		260559508	5250	26-MAR-2007	VERF
*	Jensen	Irene		001006745	5250	11-SEP-2007	VERF
*	Jensen	Jamie		001093572	5252	12-SEP-2007	VERF
*	Jensen	Jewanta		091008005	5250	12-SEP-2007	VERF
<input type="checkbox"/>	Jensen	Keith		@00010070	5250	19-FEB-2007	VERF

# Online Transcripts Activity List (SHAEDIS)

- **Route data**
  - **Test Scores (SOATEST)**
  - **Immunization (GOAIMMU)**
  - **Courses (SHATAEQ, SHATRNS)**
  - **User Defined Elements**







# Online Transcripts Activity List (SHAEDIS)

Route Transcript SHAEDIS 7.3.2

Transcript Routing for:

Pending or Complete Indicator	Status Code		Priority	Request Date	Complete Date	User
<input checked="" type="checkbox"/>	VERF	Verify Person	1	21-FEB-2007	14-MAR-2007	JGRUBBS
<input type="checkbox"/>	TRAN	Transfer Articulation	50	14-MAR-2007	14-MAR-2007	JGRUBBS
<input type="checkbox"/>	TEST	Test Scores	70	14-MAR-2007	14-MAR-2007	JGRUBBS
<input type="checkbox"/>	NCRS	Non-course Requirements	75	14-MAR-2007	14-MAR-2007	JGRUBBS
<input type="checkbox"/>	ARCH	Archive	99	14-MAR-2007		JGRUBBS
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						

# Verification of Imported Data

Test Score Information SOATEST 7.3.3

ID: @00010073 Jensen, Christopher

Percentiles | **Test Scores (1)** | Test Scores (2) | Test Scores (3)

Test Code	Description	Test Score	Test Date	Admission Request	Source	Equivalency Indicator	Revised or Recentered
S01	SAT Verbal	530	01-OCT-2003			<input type="checkbox"/>	<input type="checkbox"/>
S05	TSWE Score	590	01-OCT-2003			<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>



# Electronic Transcript Load Decision Window (SHATAEQ)

Transfer Articulation Evaluation SHATAEQ 7.3.3


ID: @00010072 Jensen, David Institution: 5250 Institution B  
Program:


Electronic Transcript Load Decision Window SHATAEQ 7.3.3

**\*\* An electronic transcript has been detected for this student\*\***

Use Electronic Version

Create Multiple Attendance Periods

View Transcript 

Load Transcript 



# Pretty Good Privacy (PGP)

- Download freeware for PGP
  - <http://www.pgpi.org/products/pgp/versions/freeware/>
  - Version 6.5.8 supports RSA keys.
- Update pgp.properties file in both export (SHRPESE) and import (SHRPESI) processes to use pgp encryption
- Register your institution's key
  - <http://registrar.utexas.edu/speede/docs/pgp-faq.html>



# Secure FTP

- **Secure FTP available with Student 7.3.1**
- **Write shell script for shrpese.jar to use SFTP**
- **Advantage over PGP? User login credentials protected**





*Performance Matters!  
Ron O'Connell, theater professor  
Founder, All the World's a Stage,  
a showcase for original student work.*

**SUNGARD** HIGHER EDUCATION

SUMMIT 2008

# What are the statuses of the USG Project and Requests for Product Enhancements?

# Status of the USG Project

- **June 2006 - Released mod to USG**
- **August 2006 – Recommended postponing implementation until baseline released**
- **December 2006 – Released Student 7.3, 7.3.1, General 7.4 to USG**
- **February 2007 – Released Student 7.3.2 (immunization transmission)**





# Status of the USG Project

- **February/March 2007 – Implementation**
  - **Five training sessions**
  - **32 institutions**
  - **Functional and technical staff**
  - **Setup on Test and Production database**
- **Recommissioned Georgia Enhancement print transcript**
- **October 2007 – Released Student 7.4 to USG**



# Status of the USG Project

- **Resolving issues encountered during training**
- **Requests for Product Enhancements**
  - **Update SOAPCOL Prior College and Admissions Request fields**
  - **Load Academic Award info (SHADEGR)**
  - **Only load new/changed transfer courses**



# RPE # 1-MAO3A

RPE

New 1 of 1+

RPE #: 1-MAO3A Status: New

Created By Name: Taylor Date Opened: 6/26/2006

Product Line: Banner Reported Version: 7.3

Product: Student Forecasted Version:

Module: Transfer Articulation Delivered Version:

Process/Object: SHATAEQ Release Date:

Summary: XML transcript load overwrites existing transfer articulation without warning or options.

Description: XML transcript load overwrites existing transfer articulation without warning that articulated coursework already exists or providing alternative options such as not loading the new coursework or only loading the new/changed coursework.

Business Purpose:

Suggested Resolution:



# RPE # 1-MAO3A

- **Executive commitment**
- **Proposed solution is planned for Banner Student 8.1**
- **Possible solutions**
  - **Provide option to load only new coursework**
  - **Provide warning if coursework exists**
  - **Provide display of existing transfer articulation**
  - **Provide option to choose overwrite with new or keep existing**



# RPE # 1-MAO3A

## SGHE Transfer Articulation Focus Group

- **Conference calls**
- **Prioritize enhancements**
- **Review White Paper – Transfer Articulation Focus Group**
  - **Mid to Late March**
- **Present and Validate White Paper at Summit**
  - **Monday, April 14 @12:30pm-1:30pm**



# Next Steps



# Summary

- **Test, test, and test again**
- **Accurate translation is vital**
- **Review institutional business process**
- **Submit and support RPEs**



# Questions & Answers





# Thank You!

## Julia Grubbs

Office of Information and Instructional Technology (OIIT)  
Board of Regents of the University System of Georgia  
2500 Daniells Bridge Road, Building 300  
Athens, Georgia 30606

**(888) 875-3697 or (706) 583-2000**  
**julia.grubbs@usg.edu**

**Please complete the online class evaluation form**  
**Course ID S-0638**

SunGard, the SunGard logo, Banner, Campus Pipeline, Luminis, PowerCAMPUS, Matrix, and Plus are trademarks or registered trademarks of SunGard Data Systems Inc. or its subsidiaries in the U.S. and other countries. Third-party names and marks referenced herein are trademarks or registered trademarks of their respective owners.

© 2008 SunGard. All rights reserved.

