What’s New with SPEEDE

Becky Amos
Product Manager SPEEDE
SPEEDE Overview

WHAT SPEEDE INCLUDES

- Secure electronic data exchanges between institutions and solution providers
- Known entity exchanges between registered SPEEDE users
- Email notification when files are sent and received
- Audit trail via system activity logs and notifications
- Transaction Reporting

WHY YOU SHOULD PUT SPEEDE TO WORK FOR YOU

- There is no charge to exchange data through the SPEEDE server
- Streamline internal processes by sending transcripts based on your schedule
- Lower internal costs by utilizing a hosted and reliable service
- Maintain data integrity through a trusted solution.
Clearinghouse SPEEDE Team

• Dan Hamilton & Keruvin Bishop, SPEEDE Admin & Support
• Matt Samuel, Senior Software Engineer
• Becky Amos, Product Manager
Active SPEEDE Schools

571
Agenda

- SPEEDE Updates 2018-2019
  - Delivery Options
  - Sender-Receiver Report Query
  - Recap of Quick ‘n’ Easy for Linux
  - NEW – Quick ‘n’ Easy for Windows Server
### SPEEDE File Delivery Options

<table>
<thead>
<tr>
<th>Delivery Options</th>
<th>Time Parameters</th>
<th>File Availability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continuous delivery within a specified range</td>
<td>Single Time Range (ex: 8:00-10:00)</td>
<td>Multiple Files</td>
</tr>
<tr>
<td>Once-a-Day delivery within a specified range</td>
<td>Single Time Range (ex: 8:00-10:00)</td>
<td>Single File</td>
</tr>
<tr>
<td>Up to five (5) deliveries a day</td>
<td>Multiple Time Slots (ex: 8:00-10:00, 1:00-2:00)</td>
<td>Multiple Files</td>
</tr>
<tr>
<td>Continuous all-day delivery</td>
<td>24 hours</td>
<td>Multiple Files</td>
</tr>
<tr>
<td>Once-a-day delivery</td>
<td>Single Specified Time (ex: 8:00)</td>
<td>Single File</td>
</tr>
</tbody>
</table>
SPEEDE Transaction Search Screen Mock Up

SPEEDE Transaction Search

Sender or Receiver transactions?
- Sender
- Receiver

Choose your State and Institution

State*
- Texas

Institution*
- Alvin Community College
- Amarillo College
- Austin Community College
- Blinn College
- Central Texas College

Search Scope

Start Year* 2018
End Year* 2019
Start Month* December
End Month* April

Submit

RESOURCES:
Quick’n Easy Utility
AACRAO SPEEDE Committee
Apply Texas
PESC
TREx

SPEEDE SUPPORT
SPEEDE-Support@studentclearinghouse.org

ARE YOU A STUDENT?
If you need help to order a transcript, please go here
# SPEEDE Transaction Summary Mock Up

## Transaction Summary

**Sender**

Austin Community College

**Receiver(s)**

<table>
<thead>
<tr>
<th>State</th>
<th>Institution</th>
<th>SPEEDE Id</th>
<th>Transaction Type</th>
<th>Transaction Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alabama</td>
<td>The University of Alabama</td>
<td>22/001051</td>
<td>Transcript</td>
<td>2</td>
</tr>
<tr>
<td>California</td>
<td>American River College</td>
<td>22/001232</td>
<td>Transcript Ack.</td>
<td>2</td>
</tr>
<tr>
<td>California</td>
<td>Cabrillo College</td>
<td>22/001124</td>
<td>Transcript Ack.</td>
<td>1</td>
</tr>
<tr>
<td>California</td>
<td>College of the Sequoias</td>
<td>22/001186</td>
<td>Transcript Ack.</td>
<td>1</td>
</tr>
<tr>
<td>California</td>
<td>Mission College</td>
<td>22/021191</td>
<td>Transcript Ack.</td>
<td>1</td>
</tr>
<tr>
<td>California</td>
<td>Sacramento City College</td>
<td>22/001233</td>
<td>Transcript Ack.</td>
<td>1</td>
</tr>
<tr>
<td>Florida</td>
<td>Florida Public Postsecondary</td>
<td>ZZ/FIRNX25S</td>
<td>Transcript</td>
<td>1</td>
</tr>
<tr>
<td>Florida</td>
<td>Florida Public Postsecondary</td>
<td>ZZ/FIRNX25S</td>
<td>Transcript Ack.</td>
<td>2</td>
</tr>
<tr>
<td>Illinois</td>
<td>Joliet Junior College</td>
<td>22/001699</td>
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<td>1</td>
</tr>
<tr>
<td>Maryland</td>
<td>Univ System of Maryland Office</td>
<td>22/007559</td>
<td>Transcript</td>
<td>2</td>
</tr>
</tbody>
</table>

Showing 1 to 10 of 25 entries
Quick ‘n’ Easy Recap
Current Quick ‘n’ Easy For Windows

EDI Files

SPEEDEserver

Quick ‘n’ Easy For Windows

Printer

Printed Transcript

Scanner

Image Repository

PDF Transcript

SIS

PDF Transcript
Current Quick ‘n’ Easy For Linux

EDI Files → PDF Transcripts → Quick ‘n’ Easy For Linux

SIS → Image Repository

Printer → Scanner
Quick ‘n’ Easy for Linux Benefits Recap

• Runs automatically on a schedule you set
  • End-user can script and parameterize
• Automatically generates the PDF files
• Student name (First, Middle, Last) is part of the pdf file name
• Smaller PDF file size
• Faster error detection
• It’s free!
Faster Error Detection

Easy to determine:

1. Which records have issues - Error
2. What file they came from – “edtrans13145”
3. What position they were in the file – 4th and 8th records
4. Specific student – Unknown and Albert O Christian
Improved File Naming

<table>
<thead>
<tr>
<th>Name</th>
<th>Date modified</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>edtrans13145.ack</td>
<td>6/21/2018 2:44 PM</td>
<td>ACK File</td>
<td>3 KB</td>
</tr>
<tr>
<td>edtrans13145_1_Maria_Rose_Fernandez.pdf</td>
<td>6/21/2018 2:44 PM</td>
<td>Adobe Acrobat Document</td>
<td>23 KB</td>
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<tr>
<td>edtrans13145_2_Katherine_Ruben_Silva.pdf</td>
<td>6/21/2018 2:44 PM</td>
<td>Adobe Acrobat Document</td>
<td>23 KB</td>
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<tr>
<td>edtrans13145_3_Bisna_Ur_Felix.pdf</td>
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<td>Adobe Acrobat Document</td>
<td>21 KB</td>
</tr>
<tr>
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<td>7/11/2018 2:38 PM</td>
<td>ERROR File</td>
<td>0 KB</td>
</tr>
<tr>
<td>edtrans13145_5_Hernan_Jade_Phillips.pdf</td>
<td>6/21/2018 2:44 PM</td>
<td>Adobe Acrobat Document</td>
<td>22 KB</td>
</tr>
<tr>
<td>edtrans13145_6_Sandra_Mary_Gockel.pdf</td>
<td>6/21/2018 2:44 PM</td>
<td>Adobe Acrobat Document</td>
<td>24 KB</td>
</tr>
</tbody>
</table>

First, middle, and last name of student
Upcoming – Quick ‘n’ Easy For Windows Server

Quick n’ Easy For Windows Server

EDI Files

PDF Transcripts

SIS

Image Repository

Printer

Scanner
Linux & Windows Server Comparison

School

Linux
Server

Quick ‘n’ Easy

PDFs
ACK
Errors

UNIX / Windows
File Share

C: ___

SIS
Image Repository
Printer

School

Windows
Server

Quick ‘n’ Easy

PDFs
ACK
Errors

Windows
File Share

SIS
Image Repository
Printer

User can script and parameterize the service.
Quick ‘n’ Easy for Windows Server Benefits

- Easily adoptable for existing Windows users (homogenous environment)
- Easy to maintain; Updates occur at the server level
  - Windows manages the service (auditable & reliable)
  - Minimum downtime; No restart required
- Multiple users are seeing the same instance
  - Can track info up until loading to SIS
- Service can tell the user where the error resides for specific file within a group
- Supporting Windows 2013, 2016 & 2019
- It’s free!
Quick ‘n’ Easy for Windows Server Installation

• Your IT team will need to identify space on an existing Windows server.

• NSC will provide:
  • Installation guide
  • Configuration guidelines
  • Operating instructions.
Potential Beta Testers (Windows Server)

• The University of Texas at Tyler
• Hardin-Simmons University
• Sul Ross State University
Next Steps

• Working with actively engaged schools to complete their setup, testing, and evaluation of Quick ‘n’ Easy for Windows Server

• Recruiting additional volunteers to participate in the testing. Please contact:
  • Becky Amos amosr@studentclearinghouse.org
  • Matt Samuel Samuel@studentclearinghouse.org

• Completing support documentation

• Finalizing the distribution process.
  • SPEEDE Support team will be available to assist and address questions.
Thank You!

- Questions?
- Comments

For more information, please contact Becky Amos at amosr@studentclearinghouse.org

Additional SPEEDE information can be found here: https://speedeserver.org/