



California State University
Northridge



EtranscriptCA

Oracle/DARWIN/Singularity Interface

Processing XML Transcript Files

Nita Guzman
April 3, 2012

*About CSU Northridge

- Founded in 1958
- Over 36,000 students enrolled.
- The University offers:
 - 64 Baccalaureate degrees
 - 52 Masters degrees
 - 55 Teaching Credential programs
 - 2 Doctorate programs.

*Etranscript History

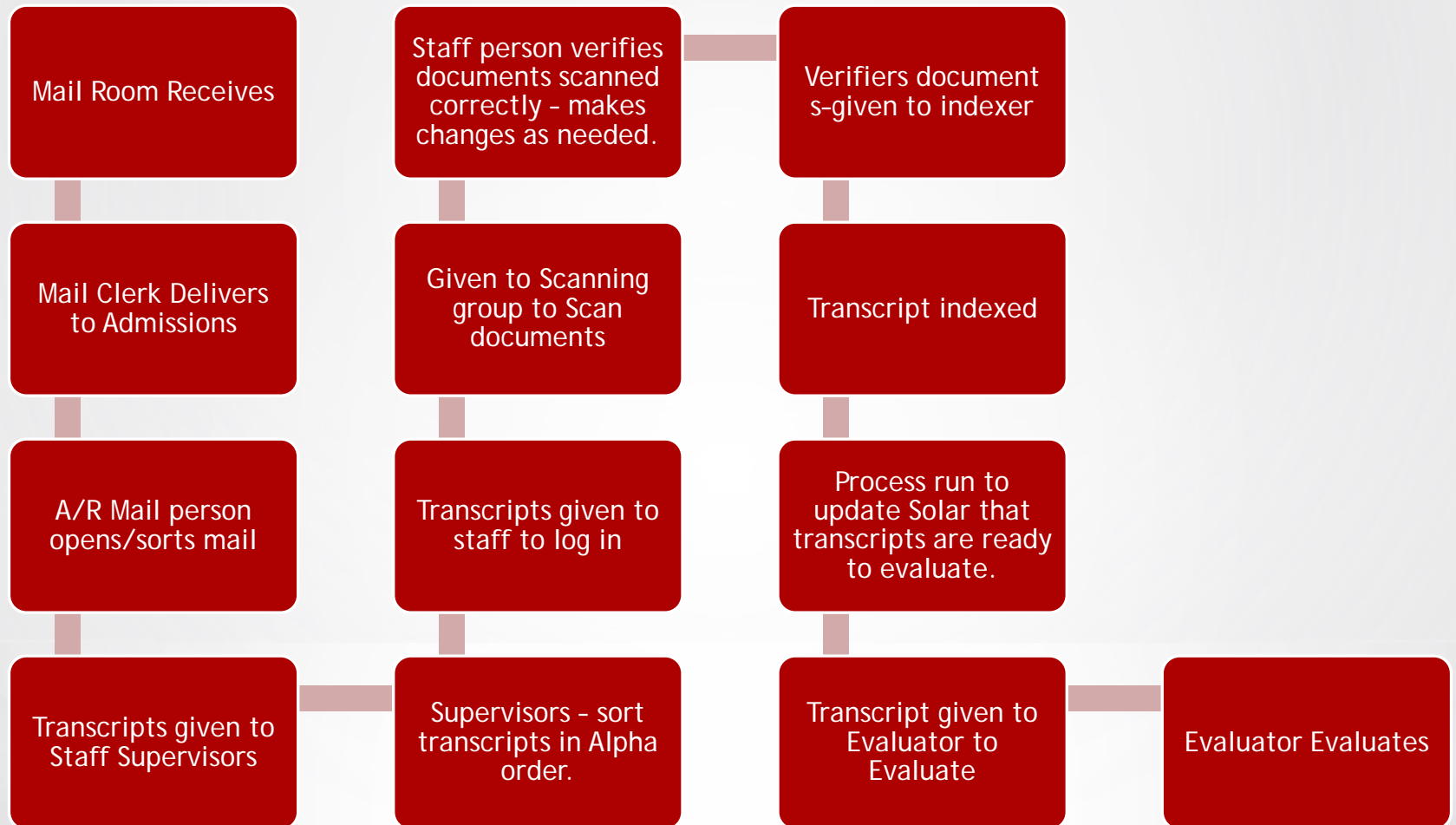
- June 2006 – Started Beta testing.
- May 2008 – Went Live
- April 2012 – Received over 20,000 transcripts

*Systems Used with Etranscript

- Oracle-Student Information System.
- Darwin - Degree Audit System
- Singularity - Scanning/Indexing system
- Rapp - Program used for Etranscript to bring it all together.

* Process Before Etranscript

Up to 6-8 weeks before the Evaluator can evaluate the transcript



*Etranscript Process

Within 2 days of students application - Evaluator has transcript

Process runs overnight to request transcripts

Next morning -download transcripts from XAP

Run Rapp Program

Updates Darwin

Updates Oracle

Creates PDF - for indexing

*How transcripts are ordered:

Process looks for all not received transcripts from **Active** schools

Run Control | Setup | Institutions | Edits

Valid Institutions


Customize | Find | View 8 | First 1-46 of 46 Last

	*Org ID	*Status	Description	Type	State	City		
1	C30003031	Active	West Los Angeles College	CC	CA	Culver City	+	-
2	C30000191	Active	American River College	CC	CA	Sacramento	+	-
3	C30000165	Active	Fullerton College	CC	CA	Fullerton	+	-
4	C30000186	Active	Los Angeles Pierce College	CC	CA	Woodland Hills	+	-
5	C30002813	Active	Cosumnes River College	CC	CA	Sacramento	+	-
6	C30002676	Active	Canada College	CC	CA	Redwood City	+	-
7	C30000192	Active	Sacramento City College	CC	CA	Sacramento	+	-
8	C30002864	Active	Skyline College	CC	CA	San Bruno	+	-
9	C30000148	Active	College Of San Mateo	CC	CA	San Mateo	+	-
10	C30000133	Active	Chaffey Community College	CC	CA	Rancho Cucamonga	+	-
11	C30000158	Active	Cypress College	CC	CA	Cypress	+	-
12	C30006210	Active	Folsom Lake College	CC	CA	Folsom	+	-
13	C30000131	Active	Cerritos College	CC	CA	Norwalk	+	-
14	C30000161	Active	El Camino College	CC	CA	Torrance	+	-
15	C30002686	Inactiv	Los Angeles Southwest College	CC	CA	Los Angeles	+	-
16	C30005989	Inactiv	Crafton Hills College	CC	CA	Yucaipa	+	-


*File sent to XAP Communicator

Xap Communicator Data Transfer Report	
Download Date: 3/21/2012 5:01:22 PM	
Nothing to download: No download settings have been set.	
Uploaded	Setting: CSUN LIVE Auto Upload Status: Success Successful Records: 3 Failed Records: 0 Uploaded file: E:\t_lad\Xap\Upload\Success\AD065L_20120321_170020.txt
Grand Totals:	
TOTALS	uploaded: Successful: 3 Failed: 0 TOTAL RECORDS PROCESSED: Successful: 3 Failed: 0


* Download XML file from XAP

**THE CONTROL CENTER** [Server: Live 1] CSU CCCTran Communicator :: CSU Northridge [log-out](#)

My Control Center
Especially for:
CSU Northridge



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Transcripts



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Export Download

Retrieving records...

17 record/records have been marked.

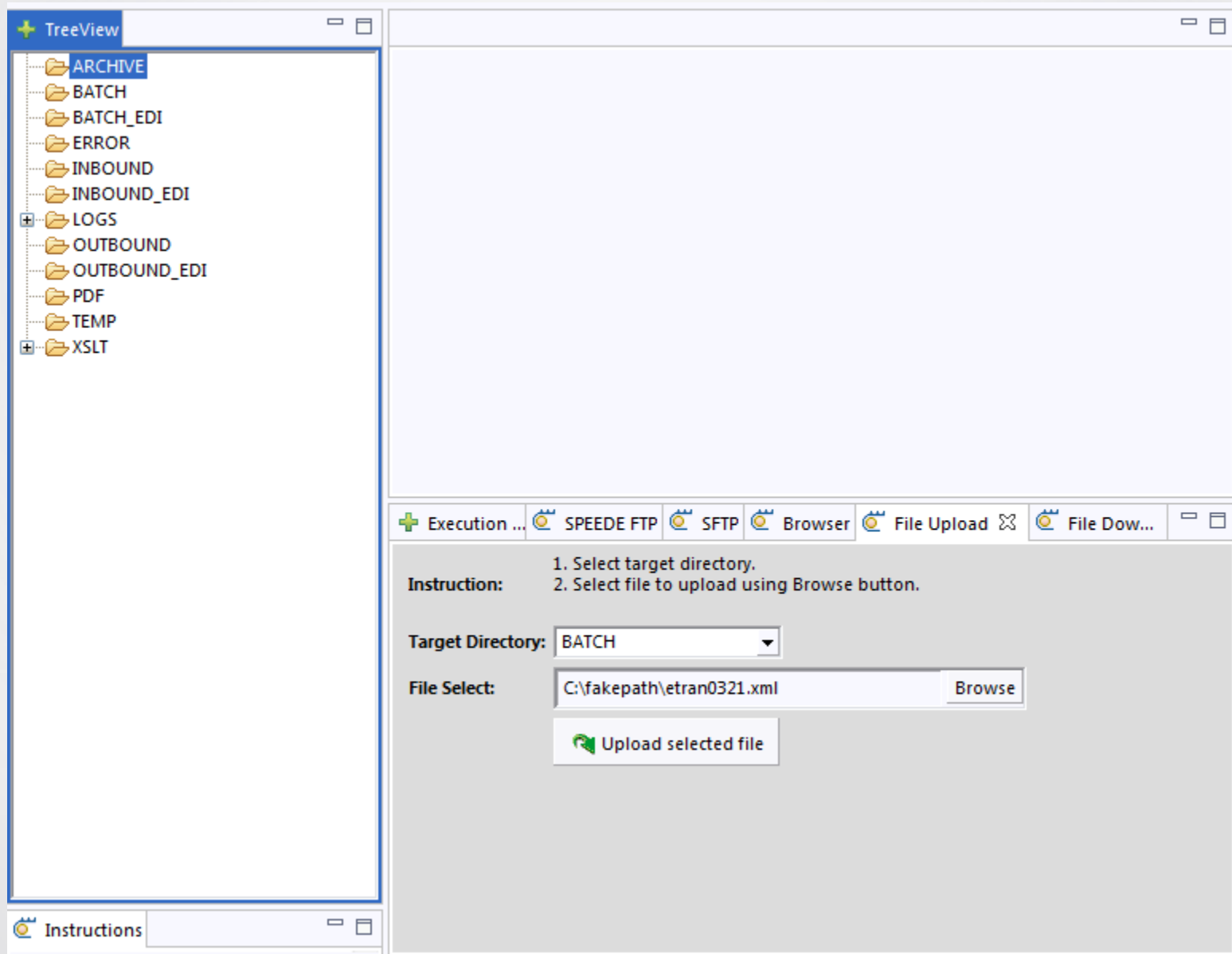
File generated (17 records processed).

[Click here to view the file](#)

-or-

[Right-click here](#) and select "Save Target As" to download the file.

* Load the batch file into Interface



* Splits Batch into individual files

The screenshot displays a software interface with a file tree on the left and a control panel on the right.

File Tree (TreeView):

- ARCHIVE
 - BATCH
 - BATCH_ED1
 - ERROR
 - INBOUND
 - 001260-201203201243-200261662
 - 201203200941001201 @01249097f
 - 201203200942001193 @01249097f
 - 201203201307001268 @00353976f
 - 20120321060099900900405684Pl
 - 20120321060099900900426379L
 - 20120321060099900900470121O
 - 20120321060099900900592184P
 - 20120321060099900900595464K
 - 20120321060099900900644252F
 - 20120321060199900900412058JL
 - 20120321060199900900441206D
 - 20120321060299900900299117Al
 - 2012032106300012268826580875T
 - 201203210630001226883787805H
 - 2012032106300085968807739855A
 - 201203210630008596881973874S
 - INBOUND_ED1
- LOGS
- OUTBOUND
- OUTBOUND_ED1
- PDF
- TEMP
- XSLT

Control Panel:

- Buttons: Execution View, SPEEDE FTP, SFTP, Browser, File Upload, File Download.
- Instruction: 1. Select target directory. 2. Select file to upload using Browse button.
- Target Directory: BATCH (selected from dropdown)
- File Select: C:\fakepath\etran0321.xml (with a Browse button)
- Upload selected file (button)

* Process files - matches on SSN

The screenshot displays a file management application with a sidebar on the left containing the following folders: ARCHIVE, BATCH, BATCH_EDI, ERROR, INBOUND, INBOUND_EDI, LOGS, OUTBOUND, OUTBOUND_EDI, PDF, TEMP, and XSLT. The INBOUND folder is selected, showing a list of files with their corresponding SSNs.

File Name	SSN
001260-201203201243-200261662	001260-201203201243-200261662
201203200941001201 @01249097F	201203200941001201 @01249097F
201203200942001193 @01249097F	201203200942001193 @01249097F
201203201307001268 @00353976F	201203201307001268 @00353976F
201203210600999900900405684PI	201203210600999900900405684PI
201203210600999900900426379L	201203210600999900900426379L
201203210600999900900470121O	201203210600999900900470121O
201203210600999900900592184P	201203210600999900900592184P
201203210600999900900595464K	201203210600999900900595464K
201203210600999900900644252F	201203210600999900900644252F
201203210601999900900412058JL	201203210601999900900412058JL
201203210601999900900441206D	201203210601999900900441206D
201203210602999900900299117AI	201203210602999900900299117AI
201203210630001226882658087SI	201203210630001226882658087SI
201203210630001226883787805H	201203210630001226883787805H
201203210630008596880773985SA	201203210630008596880773985SA
201203210630008596881973874SI	201203210630008596881973874SI

The bottom panel of the interface contains the following instructions and buttons:

- Execution View** (selected)
- Speede FTP**
- SFTP**
- Browser**
- File Upload**
- File Download**
- Instruction:** To process the selected file, press the "PROCESS SELECTED" button. To process all the files in "Inbound", press the "PROCESS ALL" button.
- Process selected:**
- Process all:**
- Instruction:** To make the selected XML file into PDF, press the "XMLtoPDF SELECTED ..." button.
- XMLtoPDF selected:**

*Updates Darwin

Student: 104792114

104792114

- Demographic Info
- Academic Record
 - CSUN
 - LAPC
 - VCCD
- Programs
- Exceptions
- Transfer Evaluation




Source Id: VCCD Source Cd: DPMask

VENTURA COMM COL DISTRICT



Course List Course Detail Alternate IDs and Misc.



	YR/TM	Course	RCredit	Grade	Title	P	Iflg1	Seq
1	2009 4	ECON M01	3.00	C	MICROECONOMIC PRINCIPLES	<input type="checkbox"/>		001
2	2009 4	ENGL M01A	4.00	B	ENGLISH COMPOSITION	<input type="checkbox"/>		001
3	2010 2	PHIL M01	3.00	A	INTRO TO PHILOSOPHY	<input type="checkbox"/>		001

*Updates Oracle


*External Org ID:  VENTURA COMM COL DISTRICT ☐ Checklist Item Update  

► School Details

Career Data Find | View All First  1 of 1  Last


Data Number: *Career:  


Term Type:

External Term: 



Term Year:

Academic Level:

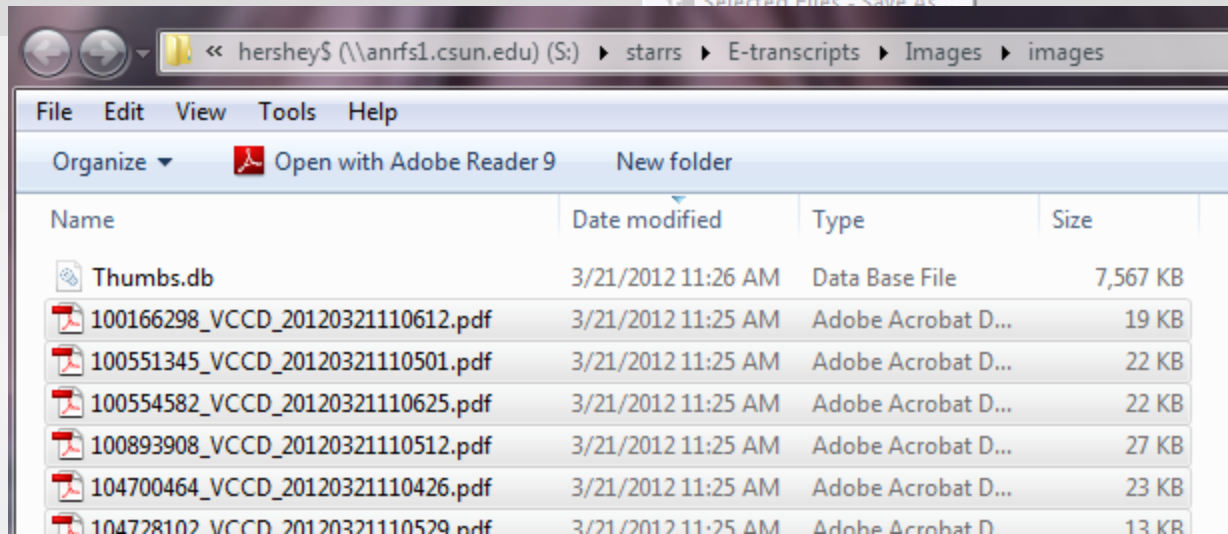
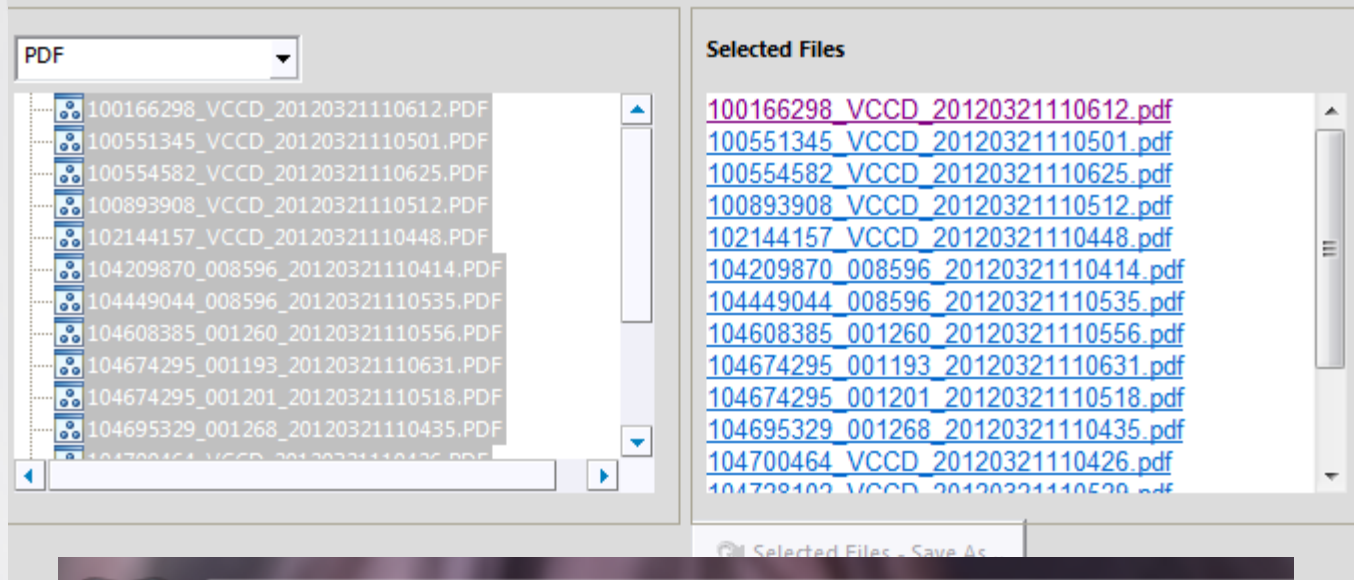
From Date: 

To Date:  [Comments](#)

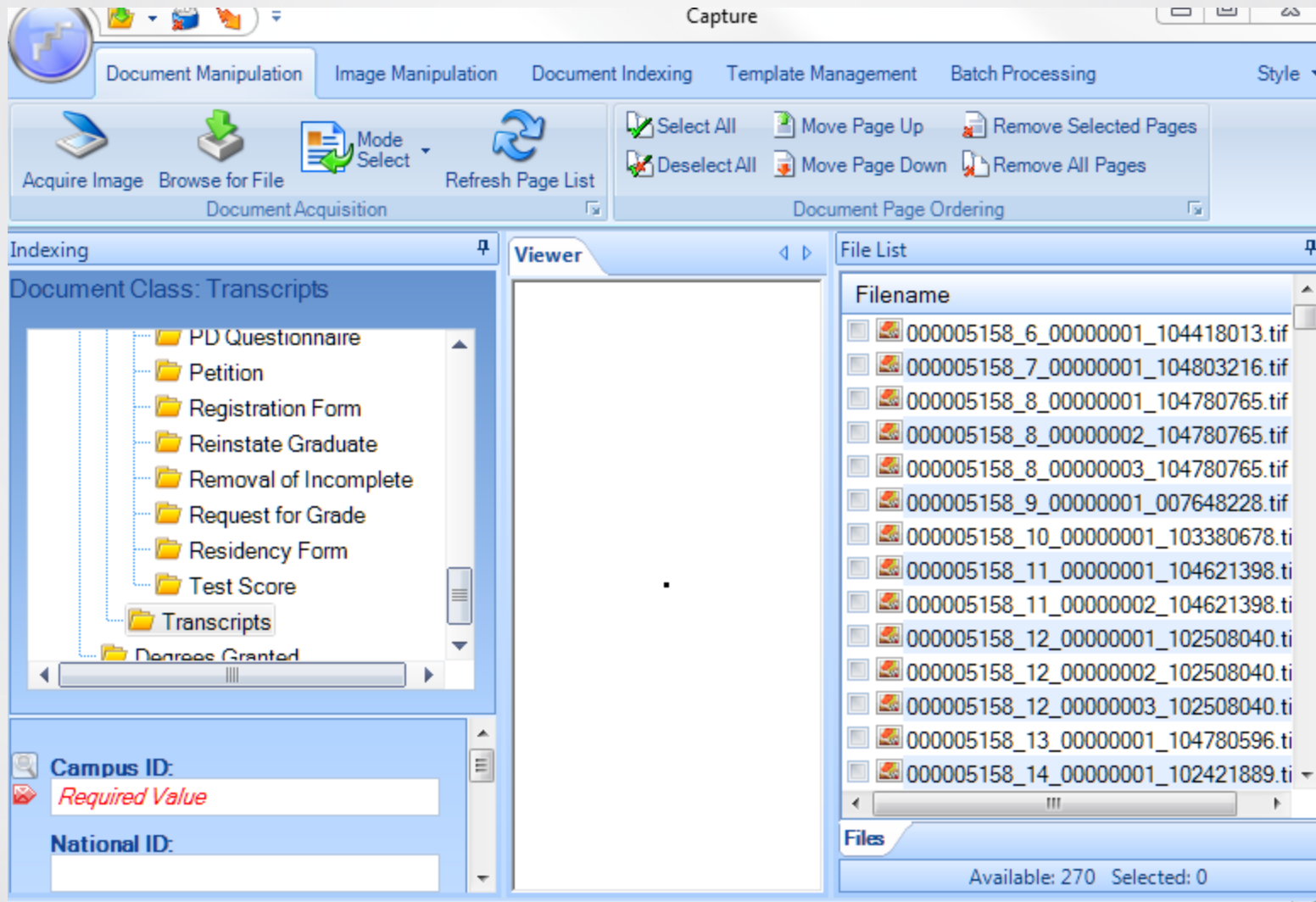
Transcript Status

*Action	Transcript Date	Date Received	Transcript Type	Transcript Status	Data Source	Data Medium
<input type="text" value="Desired"/>	<input type="text" value="03/21/2012"/> 	<input type="text" value="03/21/2012"/> 	<input type="text" value="Official"/>	<input type="text" value="Rdy Eval"/>	<input type="text" value="School"/>	<input type="text" value="EDI"/>

* Save PDF to Indexing Folder for Singularity

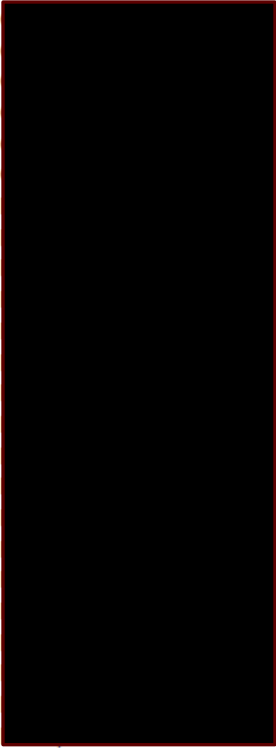


*Index the file into Singularity



*Evaluator Get A Report

Fall 2012 APPLICANTS TRANSCRIPT REPORT

Name _____	<u>Stu Id</u>	<u>Acad</u> <u>Prog</u>	<u>Prog</u> <u>Sts</u>	<u>Prog</u> <u>Actn</u>	<u>Actn</u> <u>Rsn</u>	<u>Acad</u> <u>Lvl</u>	<u>Res</u>	<u>Transc</u> <u>Date</u>	<u>Data</u> <u>Med</u>	<u>Extnl</u> <u>Orgn</u>	<u>Descr</u>
	104806323	UGCR	AP	APPL	RECV	30	R	03/08/12	H	WLAC	West Los Angeles College
	104640885	UGCR	AP	APPL	RECV	30	R	03/20/12	H	CRFTON	Crafton Hills College
	104460926	UGCR	AP	APPL	RECV	30	R	03/20/12	H	GLNDLE	Glendale Community College
	104779881	UGCR	AP	APPL	RECV	30	R	03/20/12	H	GLNDLE	Glendale Community College
	103241383	UGCR	AP	APPL	RECV	30	R	02/21/12	H	LAPC	Los Angeles Pierce College
	104829255	UGCR	AP	APPL	RECV	40	F	03/20/12	H	SBCC	Santa Barbara City College
	102210041	UGCR	AP	APPL	RECV	30	R	03/14/12	H	BRSTOW	Barstow College
	104712125	UGCR	AD	ADMT	REGR	10	R	03/22/12	H	MTSJAC	Mt. San Jacinto College
	104783716	UGCR	AP	APPL	RECV	30	R	03/13/12	H	MTSAC	Mount San Antonio College
	104387008	UGCR	AP	APPL	RECV	40	R	03/16/12	H	DEANMCOL	De Anza College
	104017379	UGCR	AP	APPL	RECV	30	R	03/22/12	H	LAPC	Los Angeles Pierce College
	104556255	UGCR	AP	APPL	RECV	30	F	03/13/12	H	SBCC	Santa Barbara City College
	104498275	UGCR	AP	APPL	RECV	30	R	03/20/12	H	SMC	Santa Monica College
	104426346	UGCR	AD	ADMT	REGR	30	N	03/22/12	H	LAVC	Los Angeles Valley College
	104502474	UGCR	AP	APPL	RECV	30	R	03/20/12	H	MTSAC	Mount San Antonio College
	104775370	UGCR	AP	APPL	RECV	30	R	03/20/12	H	GLNDLE	Glendale Community College
	101875473	UGCR	AP	APPL	RECV	30	R	03/15/12	H	IRVINE	Irvine Valley College
	101875473	UGCR	AP	APPL	RECV	30	R	03/16/12	H	DEANMCOL	De Anza College
	104742675	UGCR	AP	APPL	RECV	30	F	03/20/12	H	ELCAM	El Camino College
	104757391	UGCR	AP	APPL	RECV	30	N	03/14/12	H	LACC	Los Angeles City College
	104906774	UGCR	AD	ADMT	REGR	30	F	03/22/12	H	COC	College Of The Canyons
	104528617	UGCR	AP	APPL	RECV	30	R	03/22/12	H	LBCC	Long Beach City College
	103037309	UGCR	AP	APPL	RECV	30	R	03/22/12	H	LAMC	Los Angeles Mission College
	104792114	UGCR	AP	APPL	RECV	30	N	03/21/12	E	VCCD	Ventura Community College District

*PDF Document

STUDENT TRANSCRIPT FOR:

Alina
 LOCAL SID: 104792114
 SENDER SID: 900592184
 BIRTHDATE: 12/16/
 SSN:
 MAJOR:

TRANSCRIPT INSTITUTION:

Ventura County Community College District
 255 West Stanley Ave Suite 150
 Ventura, CA
 93001-1348, US
 CONTACT: Admissions and Records
 PHONE:
 INST FICE: ??**??

HIGH SCHOOL: Simi Valley High

GRADUATION DATE:

2009 Fall Semester 08/17/2009-12/16/2009

Course ID	Course Title	Rpt	Actn	Cred	Hon	T	Attempt units	Earned units	Grade points	Grade
ECON M01	Microeconomic Principles					S	3.00	3.00	6.00	C
ENGL M01A	English Composition					S	4.00	4.00	12.00	B
TERM TOTALS							Attempt units	Earned units	Grade points	GPA
Term Totals							S 7.00	7.00	18.00	2.571
Cumulative Totals							S 7.00	7.00	18.00	2.571

2010 Spring Semester 01/11/2010-05/19/2010

Course ID	Course Title	Rpt	Actn	Cred	Hon	T	Attempt units	Earned units	Grade points	Grade
PHIL M01	Intro to Philosophy					S	3.00	3.00	12.00	A
TERM TOTALS							Attempt units	Earned units	Grade points	GPA
Term Totals							S 3.00	3.00	12.00	4.000
Cumulative Totals							S 10.00	10.00	30.00	3.000

*Manual Intervention

The screenshot displays a software interface with two main panels. The left panel, titled 'TreeView', shows a hierarchical file structure. The right panel displays the XML content of a selected file.

TreeView Structure:

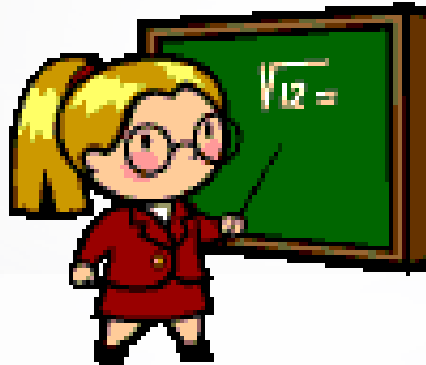
- ARCHIVE
- BATCH
- BATCH_ED1
- ERROR
 - 201 203 230600999900900468239G
 - 201 203 230800001181 G00867292A
- INBOUND
- INBOUND_ED1
- LOGS
- OUTBOUND
- OUTBOUND_ED1
- PDF
- TEMP
- XSLT

XML Document Content (201 203 230600999900900468239 GOFIN.XML):

```
<DocumentTypeCode>InstitutionRequest</DocumentTypeCode>
<TransmissionType>Original</TransmissionType>
<Source>
  <Organization>
    <FICE>007115</FICE>
    <OrganizationName>Moorpark College</OrganizationName>
    <Contacts>
      <Address>
        <AddressLine>7075 Campus Rd</AddressLine>
        <City>Moorpark</City>
        <StateProvinceCode>CA</StateProvinceCode>
        <PostalCode>93021-1695</PostalCode>
        <AttentionLine>Admissions and Records Office</AttentionLine>
      </Address>
    </Contacts>
    <NoteMessage>CDS ID = 56726600000000</NoteMessage>
  </Organization>
</Source>
<Destination>
  <Organization>
    <FICE>001153</FICE>
    <OrganizationName>CALIF STATE UNIV-NORTHRIDGE</OrganizationName>
  </Organization>
</Destination>
<DocumentProcessCode>PRODUCTION</DocumentProcessCode>
<DocumentOfficialCode>Official</DocumentOfficialCode>
<DocumentCompleteCode>Complete</DocumentCompleteCode>
<RequestTrackingID>O011206241007115Gofin</RequestTrackingID>
<NoteMessage>Error --- Student not found --- 1</NoteMessage>
```

* Suggestions

- Review the entire process with key users
- Test within your campus
- Test with many partner campuses



*Questions ???

