

# Processing Transfers

## Identifying and Processing SB1440 Students

March 27, 2013

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Presenters:

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Joe Hackbarth – Network Analyst, CSU Fullerton

Jessica Wagoner – Director of Admissions, CSU  
Fullerton

# Processing Transfers

## Identifying and Processing SB1440 Students

### **Community College Perspective**

Los Rios Case Study                      Kris

### **CSU Perspective**

CSU Fullerton Case Study              Joe

### **Q & A and Open Discussion**

# Processing Transfers



## Los Rios Community College District:

- **4 Colleges:** American River, Cosumnes River, Folsom Lake, Sacramento City
- **Student population:** 83,000
- **SIS:** PeopleSoft
- **Electronic Transcript Exchange system:** eTranscriptCA
- **Electronic transcripts exchanged since July 2007:** over 100,000

## SB1440 Major Code Setup (PeopleSoft)

Favorites Main Menu > Set Up SACR > Foundation Tables > Academic Structure > Academic Plan Table

Academic Plan Table Print Options Taxonomy Owner

Academic Institution: LRCCD Los Rios Comm College District  
Academic Plan: 041549A01

Find | View All First 1 of 1 Last

\*Effective Date: 08/01/2011 \*Status: Active

Academic Program: FLCP Folsom Lake College

College:

\*Academic Plan Type: Major

\*Description: Psychology for Transfer-CSU GE

Short Description: 1549 First Term Valid: 1119 FA 2011

Degree Offered: A Associate in Arts


\*Req Term Default: Program's Admit Term

\*Transcript Level: Official

Last Prospect Date

Last Admit Term

Evaluate Plan Before Program



## SB1440 Major Code Setup (PeopleSoft)

Favorites Main Menu > Set Up SACR > Foundation Tables > Academic Structure > Academic Plan Table

Academic Plan Table Print Options Taxonomy Owner

**Academic Institution:** LRCCD Los Rios Comm College District  
**Academic Plan:** 041549A01 Psychology for Transfer-CSU GE Major

Find | View All First 1 of 1 Last

**Effective Date:** 08/01/2011 **Status:** Active  
**Print on:**  Diploma  Transcript

**Transcript Description:** Psychology for Transfer AA-T **Indent:**

## SB1440 Major Code Setup (PeopleSoft)

Favorites | Main Menu > Set Up SACR > Foundation Tables > Academic Structure > Academic Plan Table

Academic Plan Table | Print Options | Taxonomy | Owner

**Academic Institution:** LRCCD Los Rios Comm College District  
**Academic Plan:** 041549A01 Psychology for Transfer-CSU GE Major

Find | View All First 1 of 1 Last

**Effective Date:** 08/01/2011 **Status:** Active

**CIP Code:** 42.0101 2001.00Psychology, General

**HEGIS Code:** 30801 Counique Approval Code

**Field of Study:** XFR Transfer Major

Plan Prospectus

## eTranscriptCA SB1440 Fields

### ***Degree / Certificate Segment***

**ID: 06A**

**Optional**

**Subordinated to 03B**

**Multiple Instances**

The Degree / Certificate segment provides information about degrees and certificates awarded to the student by an institution. There can be multiple instances of this segment as needed.

Field ID	Position	Field Name	Format	Length	Req/Opt
06A28	15	Completion Indicator	numeric	1	REQ
06A29	16	SB1440 Transfer Indicator	numeric	1	opt **
06A30	17	Program CO-Unique Code	alphanumeric	5	opt **



## Transcript Generator Logic

for each active plan (major) code for the student

    get the degree type, field of study and HEGIS code

if degree type is AA or AS and the field of study = "XFR"

    then SB1440 Transfer Indicator = 1 (yes)

    and Program CO-Unique Code = PeopleSoft HEGIS code

if the student already has a degree awarded

    Completion Indicator = 1 (yes)

## Examples

ACADEMIC AWARDS	<u>I</u>	Attempt units
Psychology for Transfer AA-T awarded 05/16/2012 PROGRAM CODE: 30595 TYPE: AA-T		
	S	
Associate of Arts in Psychology awarded 05/16/2012 PROGRAM CODE: 15519 TYPE: AA MAJOR: Psychology		
	S	
Associate of Science in Geography awarded 05/16/2012 PROGRAM CODE: 16817 TYPE: AS MAJOR: Geography		
	S	

## Examples

ACADEMIC AWARDS	<u>I</u>	Attempt units
Social Sciences awarded 05/19/2010 PROGRAM CODE: 04710		
TYPE: AA		
	S	
CURRENT PROGRAMS / AWARDS IN PROGRESS	<u>I</u>	Attempt units
Communication Studies for Transfer - AA-T anticipated PROGRAM CODE: 30659		
TYPE: AA-T		
	S	



# Processing Transfers Identifying and Processing SB-1440 Students

Jessica Wagoner – Director of Admissions  
Joseph Hackbarth – Network Analyst



# General Overview

## CSUF Process and Procedures for SB-1440

- Brief Stats on ADT (Associate Degree for Transfer)
- Identification
- Transcript Alert System
- Student Groups
- Titan Degree Audit

# Fall 2012 Transfer Degrees

- Students who reported on their admissions application they would have ADT (AA-T or AS-T): **2,386**
- Students that submitted a verification form: **112**
- Students with verified degree on transcript: **27**
  - Enrolled: **25**

# Spring 2013 Transfer Degrees

- Students who reported on their admissions application they would have ADT (AA-T or AS-T): **1,405**
- Students that submitted a verification form: **241**
  - 209 Admitted
  - 174 Accepted
  - 126 Enrolled
  - 11 Denied
  - 21 Withdrawn
- Students with verified degree on transcript: **80**
  - Enrolled: **66**



# Fall 2013 Transfer Degrees

- Total transfer applications submitted: **22,913**
- Students who reported on their admissions application they would have ADT (AA-T or AS-T): **3,201**
- Students that submitted a verification form: **467**
  - 165 Applicant Status
  - 198 Admitted
  - 43 Accepted
  - 28 Pending Decision
  - 61 Denied
  - 15 Withdrawn
- Students with verified degree on transcript: **31**
- March 15, 2013 deadline to submit verification of degree in-progress or completed

**As of March 22, 2013**

## New CSUMentor ADT Questions

Step 1

**Associate of Arts for Transfer/Associate of Science for Transfer Program**

The Student Transfer Achievement Reform Act (SB 1440) enabled the California Community Colleges and California State University to collaborate on the creation of Associate in Arts for Transfer (AA-T) degree and Associate in Science for Transfer (AS-T) degree programs.

*PLEASE NOTE: AA-T/AS-T degrees recently approved for California Community Colleges may not appear in the program selection popup. If your program is not listed, please select "No" for the following question in order to continue filling out the application. After submitting the application, notify the admissions office at the CSU campus to which you have applied of the AA-T/AS-T degree you are completing.*

*TO ALL AA-T/AS-T APPLICANTS: Once you have submitted your application, you must petition for a graduation evaluation at the community college at which the degree will be earned and provide a copy of the completed evaluation to each CSU to which you have applied.*

Are you currently completing or have already earned an AA-T or AS-T degree at a California Community College?  
Select Yes or No ▾

Step 2

*graduation evaluation at the community college at which the degree will be earned and provide a copy of the completed evaluation to each CSU to which you have applied.*

Are you currently completing or have already earned an AA-T or AS-T degree at a California Community College?  
Yes ▾

Click on the California Community College at which you are currently completing, or have already completed, your transfer degree:

- [Cypress College](#)
- [Long Beach City College](#)
- [Los Angeles Valley College](#)

**ASSOCIATE IN ARTS FOR TRANSFER (AA-T) / ASSOCIATE IN SCIENCE FOR TRANSFER (AS-T)  
PROGRAM SELECTION**

The following is a list of approved transfer programs for CYPRESS COLLEGE. Please select the AA-T/AS-T program you are currently completing or have completed:

- Business Administration (AS-T)
- Communication Studies (AA-T)
- History (AA-T)
- Psychology (AA-T)
- Sociology (AA-T)

Once you have selected your program, click the "continue to the next screen" link below.

If your transfer program is not listed above, please contact the admissions office at your community college for further information.

[ continue to the next screen ]

[ cancel and close this window ]

Step 3

# Identification Process

Proof of a Transfer Degree being in-progress or completed can be sent to CSU Fullerton by regular mail or electronically.

- Verification forms of the Transfer Degree are mailed to us from the community colleges. Verification forms vary college to college. However, CSU and CCC are working together to create a common form for all community colleges to use
- Electronic transcripts containing information on the Transfer Degree are electronically sent to us from various sources, e-Transcript CA, Credentials, etc..

# e-Transcript Data Sample

SB1440 Degree Coding

[DEG/FOS03]

Format: x-y-cccc

x = Completion Indicator (1 = completed; 0 = in progress)

y = SB1440 Transfer Indicator (1 = Yes; 0 = No)

cccc = Student Program CO-Unique Code

## Completed Degree

### Degree(s) Awarded:

08/12/2012 Level: Associate Degree

Title: ASSOCIATE IN ARTS - TRANSFER DEGREE

Major: PSYCHOLOGY FOR TRANSFER

Code: 1-1-30712

08/12/2012 Level: Postsecondary Certificate or Diploma

Title: CERTIFICATE OF ACHIEVEMENT

Major: GENERAL EDUCATION: CSU

## In-Progress Degree

### Degree(s) Awarded:

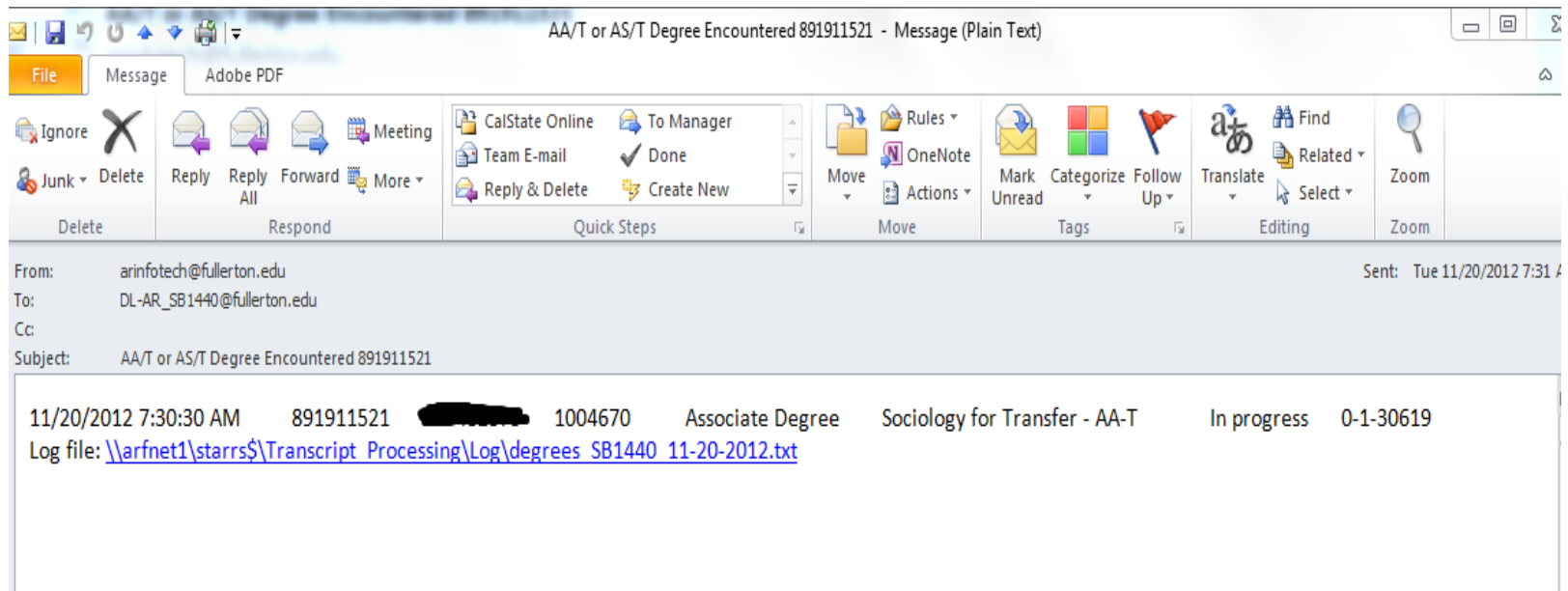
In progress Level: Associate Degree

Title: Sociology for Transfer - AA-T

Code: 0-1-30619

## Transcript Alert System

Developed a process to send alert messages to Evaluators when a transcript has been posted with either an ADT in-progress or completed.



# Student Groups

Student groups have been created to manage, track and monitor ADT (AA-T or AS-T) applicants.

Currently we have created four student groups:

1. In-Progress ADT Verification Form Received: TRDG
2. Verified ADT Completed: TRDV
3. Incomplete ADT: TRDN
4. Cancelled ADT Agreement: TRDC

Students will most likely be in more than one Student Group.

# Titan Degree Audit (TDA)

In-Progress ADT Verification Form Received: TRDG

Verified ADT Completed: TRDV

Incomplete ADT: TRDN

Cancelled ADT Agreement: TRDC

- TDA has been updated to use and display all Student Groups.
- Considering adding ADT information to the Education page that may be used in the future instead of Student Groups.

# TDA Examples

**TRDG**

BACHELOR OF ARTS  
MAJOR IN ART (ART HISTORY)

---

>> Transfer Degree (SB1440) - In-Progress ADT <<  
>> Application Academic Plan - <<

**TRDV**

BACHELOR OF ARTS  
MAJOR IN ART (ART HISTORY)

---

>> Transfer Degree (SB1440) - Verified ADT <<  
>> Application Academic Plan - <<

**TRDN**

BACHELOR OF ARTS  
MAJOR IN ART (ART HISTORY)

---

>> Transfer Degree (SB1440) - Incomplete ADT <<  
>> Application Academic Plan - <<

**TRDC**

BACHELOR OF ARTS  
MAJOR IN ART (ART HISTORY)

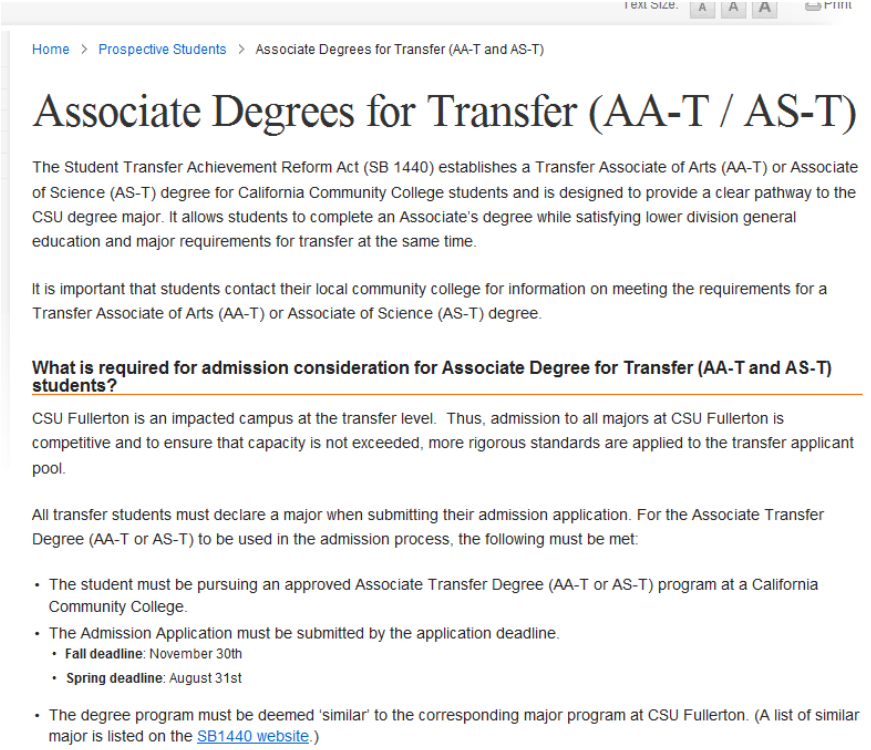
---

>> Transfer Degree (SB1440) - Cancelled ADT <<  
>> Application Academic Plan - <<



## New Website for ADT Info

<http://www.fullerton.edu/admissions/ProspectiveStudent/TransferDegree.asp>



Home > Prospective Students > Associate Degrees for Transfer (AA-T and AS-T)

### Associate Degrees for Transfer (AA-T / AS-T)

The Student Transfer Achievement Reform Act (SB 1440) establishes a Transfer Associate of Arts (AA-T) or Associate of Science (AS-T) degree for California Community College students and is designed to provide a clear pathway to the CSU degree major. It allows students to complete an Associate's degree while satisfying lower division general education and major requirements for transfer at the same time.

It is important that students contact their local community college for information on meeting the requirements for a Transfer Associate of Arts (AA-T) or Associate of Science (AS-T) degree.

#### **What is required for admission consideration for Associate Degree for Transfer (AA-T and AS-T) students?**

CSU Fullerton is an impacted campus at the transfer level. Thus, admission to all majors at CSU Fullerton is competitive and to ensure that capacity is not exceeded, more rigorous standards are applied to the transfer applicant pool.

All transfer students must declare a major when submitting their admission application. For the Associate Transfer Degree (AA-T or AS-T) to be used in the admission process, the following must be met:

- The student must be pursuing an approved Associate Transfer Degree (AA-T or AS-T) program at a California Community College.
- The Admission Application must be submitted by the application deadline.
  - **Fall deadline:** November 30th
  - **Spring deadline:** August 31st
- The degree program must be deemed 'similar' to the corresponding major program at CSU Fullerton. (A list of similar major is listed on the [SB1440 website](#).)

## How are ADT Considered for Admissions to CSUF?

CSU Campus Admissions Impaction Status	Similar Degree Local Applicant	Similar Degree Non-Local Applicant
No Impaction	Priority Admission Min. 2.0 GPA (Ed. Code 66745)	
Campus Impacted	Priority Admission Min. 2.0 GPA (Ed. Code 66745)	Supplementary GPA Requirement Additional .20 GPA Point
Program Impacted (Any CA Student)	Supplementary GPA Requirement Additional .10 GPA Point (20 seats or more)	
Campus & Program Impacted (Any CA Student)	Supplementary GPA Requirement Additional .10 GPA Point (20 seats or more)	





# Technical Overview

## Technical Solutions

- Benefits of EDI
- Processing incoming EDI
- SB-1440 Notification Alerts
- Demo of our software

# Benefits to Students

EDI transcripts can be instantly matched to a record in our SIS.

- We can download and process 200+ EDI transcripts in minutes.
- 200+ paper transcripts would take days (if not weeks)

Degree Audit system loaded with transfer coursework.

- Our Titan Degree Audit more quickly reflects transfer work and requirements for graduation.

Student TO-DO lists updated next business day.

- No more calling and waiting on hold to ask if we received their papers yet

No manual handling of transcripts.

- Paper transcripts can take weeks to process.
- Can be lost or misplaced.
- So many different styles of transcripts makes OCR slow and error-prone.

# Processing Incoming EDI

Custom developed process for loading EDI and sending SB-1440 alerts.

Sources supported:

- eTranscript California
- Texas SPEEDE Server
- Credentials Solutions (via Texas SPEEDE)
- Docufide by Parchment (soon to be implemented)
- AnyDOC OCR (for paper transcripts)

Background Details:

- Windows Server 2003
- XAP Communicator (running as scheduled service)
- Bitvise SSH Server (for SFTP with Texas SPEEDE)

# EDI Handling

## Incoming EDI (TS130) Destinations:

- **Degree Audit System**  
DARWIN v3.5.9.2  
Soon to be uAchieve
- **Document Management System**  
IBM FileNET System  
Saved as TIFF images for easier reading.
- **PeopleSoft/CMS**  
Education pages marked as received the next business day  
Based on extract of transcripts from FileNET.  
SQR process performs the work.

# Reading the EDI

## Custom developed process:

- Similar in concept to Texas SPEEDE's Quick 'n' Easy software.
- C# program developed using Visual Studio 2010.
- Windows GUI or command line for scheduled runs.
- Comprehensive log files of work performed.
- Multi-format support.
- SMTP support for emailing alerts and reports.
- Outputs text/image files of data formatted for easy reading.



# Typical Day's Processing

1. EDI files downloaded via XAP and/or Texas SPEEDE (using SFTP)
2. Files moved to queue folder
3. C# process runs
  - Search/match against CMS list of students.
  - Coursework loaded into DARWIN.
  - Text/image file created of parsed data (goes to FileNET).
  - SB-1440 alerts sent if ADT degree encountered.
  - Summary report of all transcripts loaded are emailed to staff.

## How to Find SB-1440

- C# process reads DEG/FOS segments
- Based on eTranscript California specifications
- Also found Credential schools sending via Texas SPEEDE

```
DEG|2.3|||Assoc in Science for Transfer in Business Admin, CSU Trans~  
FOS|M|||Business Admin, CSU Transfer~  
FOS|M|ZZ|0-1-31618~  
NTE||FOS03 code format is: CompletionIndicator-SB1440TransferIndicator-COUniqueCode~
```

```
=====
```

```
SB1440 Degree Coding [DEG/FOS03]
```

```
=====
```

```
Format: x-y-cccc
```

```
x = Completion Indicator (1 = completed; 0 = in progress)
```

```
y = SB1440 Transfer Indicator (1 = Yes; 0 = No)
```

```
cccc = Student Program CO-Unique Code
```

## SB-1440 Notifications

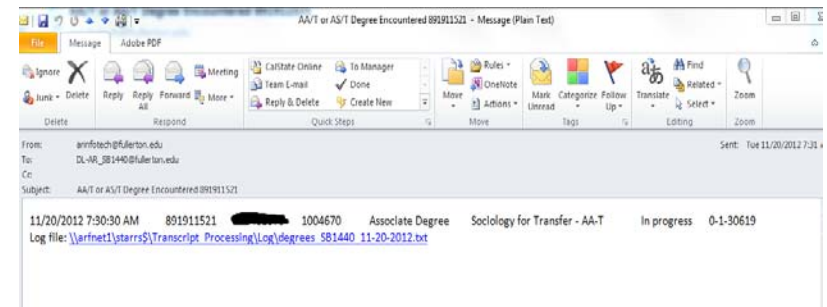
When SB-1440 found an email is sent to Exchange distribution list.

Uses call to .NET routines for SMTP mail.

Log files also generated that could be imported into PeopleSoft.

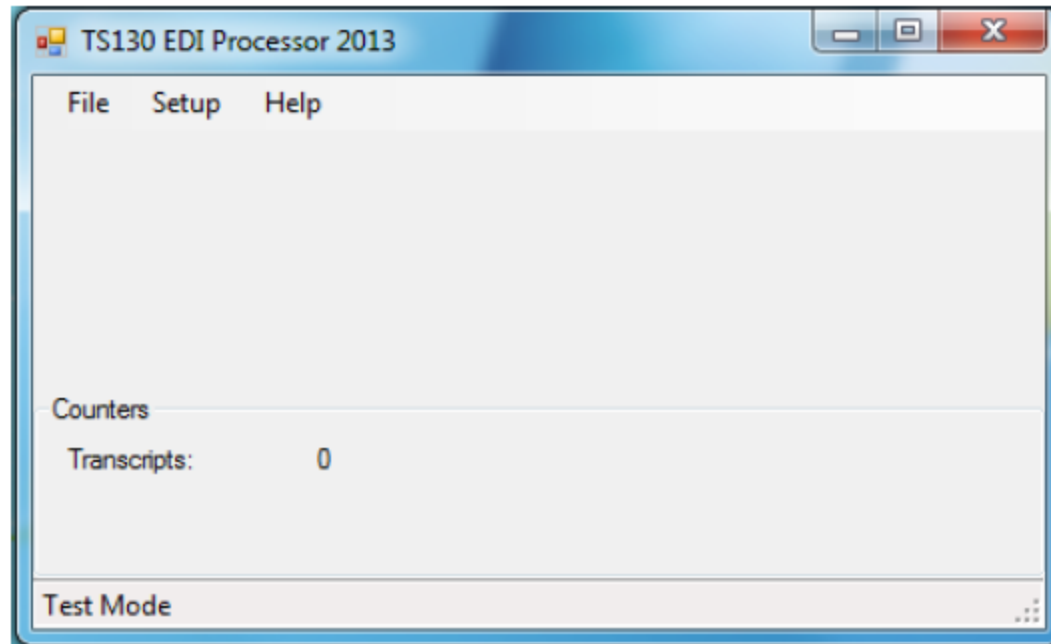
Summary report of daily run also includes counts.

```
public static void SendSB1440Notice(string CWID, string Message, string FileName)
{
    try
    {
        //create the mail message
        MailMessage mail = new MailMessage();
        //set the addresses
        mail.From = new MailAddress(sFrom_Email);
        mail.To.Add(sDegreeListEmail);
        //set the content
        mail.Subject = "AA/T or AS/T Degree Encountered " + CWID;
        mail.Body = Message + "\n" + "Log file: " + FileName;
        //send the message
        SmtplibClient smtp = new SmtplibClient(sCDO_SMTPServer, iCDO_SMTPPort);
        smtp.Send(mail);
    }
    catch (Exception e)
    {
        WriteLog("Unable to send SB1440 notice via email. \n\n" + e.ToString(), "Error");
    }
}
```



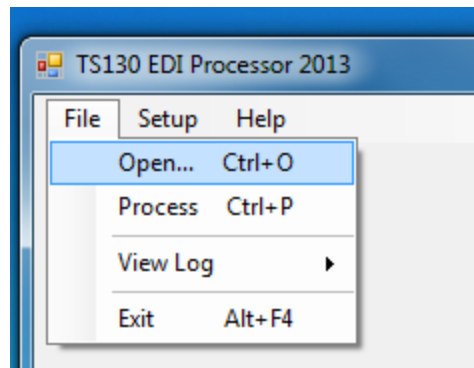
# TS130 EDI Processor Walkthrough

Startup the program.



## Walkthrough 2

Open a file found in queue folder.



```
ISA|00|          |00|          |22|001199          |22|001137
GS|ED|001199|001137|20130212|0810|000071311|X|004010~
ST|130|032131675~
BGN|00|032131675|20130212|081057|CT~
ERP|PS|B50~
REF|SY|XXXXXXXXX1~
DMG|D8|19910206|U||||~
PCL|||RD8|20100920-20101210|||UC- RIVERSIDE~
N1|AS|Foothill College|73|001199~
N3|12345 El Monte Road~
-----
N4|Los Altos Hills|CA|94022-4599|US~
N1|AT|CALIFORNIA STATE UNIVERSITY - FULLERTON|73|001137~
N3|PO BOX 6900~
N4|FULLERTON|CA|92834-6900|US~
IN1|1|04|S2~
IN2|05|TITAN~
IN2|02|TUFFY~
IN2|03|~
IN1|1|05|S2~
IN2|15|TUFFY TITAN~
N3|1402 TUFFY AVE~
N4|FULLERTON|CA|94087-3803|~
SST|||||||B31~
```

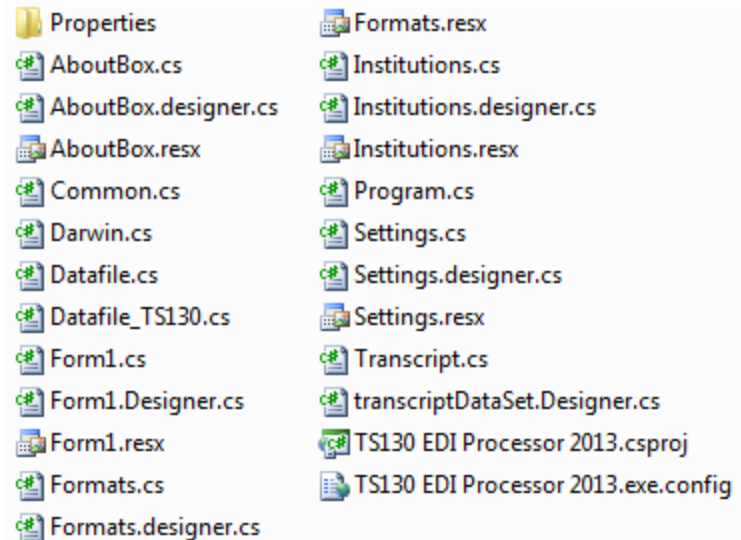


## Freeware Version

Installer and C# source code available upon request.

Can be modified to interface with...

- External database for search/match
- Degree audit systems
- Intranet site



## Enhancements to EDI Tool

- Search/match against PeopleSoft
- Staging table for saving non-matched students and future reprocessing
- Intranet site to view staged data
- Summary report daily via email
- Direct loading to DARWIN
- TS131 Acknowledgements

Files Processed

[\\arfnnet\starrs\Transcript\\_Processing\Queue\CCCTran\\_2013-03-13 03-13-36.eTran](#)  
[\\arfnnet\starrs\Transcript\\_Processing\Queue\DARS\\_03122013.txt](#)  
[\\arfnnet\starrs\Transcript\\_Processing\Queue\editrn71.texas](#)

---

School Summary

Count	School	Name	System
23	1004314	Fullerton College	eTranscript California
6	1003356	Irvine Valley College	University of Texas SPEEDE Server
2	1004388	Long Beach City College	University of Texas SPEEDE Server
6	1004391	Los Angeles City College	AnyDOC OCR SPEEDE
2	1004395	Los Angeles Harbor College	AnyDOC OCR SPEEDE
2	1004398	Los Angeles Pierce College	AnyDOC OCR SPEEDE
1	1004582	Mira Costa College	University of Texas SPEEDE Server
3	1004512	Moorpark College	eTranscript California

Total: 45

---

Reprocessed Transcripts

CWID	Name	School	DocType	Re-imaged?
------	------	--------	---------	------------

Total: 0

---

SB1440 Transcripts

CWID	Name	School	Level	Degree	Major	Date	Code	Note
8916xxxx	Student, Test	1004512	Associate Degree	Assoc in Science for Transfer in Business Admin, CSU Trans	Business Admin, CSU Transfer	In progress	0-1-31618	

Total: 1



# Future Enhancements (Wish List)

## SB-1440 Reports

- SQR report in PeopleSoft.
- Gather info from Student Groups and/or education pages.
- Alerts when students change their major (may cancel SB-1440 benefits).

## Overflow Processing

- Handle SB-1440 students who cannot be accommodated.
- Using query or other process send application confirmation numbers back to CSUMentor to redirect to other campus.

## Automatic Transcript Request

- When students apply via CSUMentor allow system to automatically send transcript request to colleges.
- Direct request if eTranscript college otherwise perhaps TS-146 for others.

## Standard ADT Verification Form

More EDI, Less Paper!

# Thank you!

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## Other useful links:

- PESC Website for TS130 and other related specifications  
[http://www.pesc.org/interior.php?page\\_id=146](http://www.pesc.org/interior.php?page_id=146)
- Texas SPEEDE Quick 'n' Easy Software  
<http://registrar.utexas.edu/speede/tools/qne.html>