

TEXAS STUDENT DATA SYSTEM
TSDS Unique ID Web Services:
Vendor Presentation

July 19, 2013

Texas Education Agency



Key Points for Vendors

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- Unique ID web services available to vendors
Monday, July 22
- Usage instructions in Texas Education Data Standards (TEDS), Section 9
- Accounts requested and managed in TEAL
- Test process for vendors



Unique ID Web Services

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- The 5 web services permit web applications, such as a district SIS or HR system, to interact directly with the TSDS Unique ID system
- Vendor applications can use any or all five web services
- Vendors create an administrative user interface for district/charter school users to enter and update credentials to enable web services



5 UID Web Services

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From TEDS, Section 9

([http://castro.tea.state.tx.us/tsds/teds/2014F/v2.0/TSDS Unique ID Specifications.pdf](http://castro.tea.state.tx.us/tsds/teds/2014F/v2.0/TSDS_Unique_ID_Specifications.pdf))

□ ID Assignment

Assign identifiers and/or return a list of potential near matches

□ Near Match List

Returns a list of potential matches for a specific submission ID

□ Near Match Resolution

Allows for resolution of near matches to a match, no match or cancelled record

□ Student Search

Returns a list of potential matches with a probability score

□ Batch Info Search

Returns batch information for batches with one record

- District and charter school staff request special status in TEAL to obtain and manage web service credentials
 - Staff first request Service Account Manager status in TEAL
 - A Service Account Manager requests service accounts and administers the credentials used by applications to connect to the web services

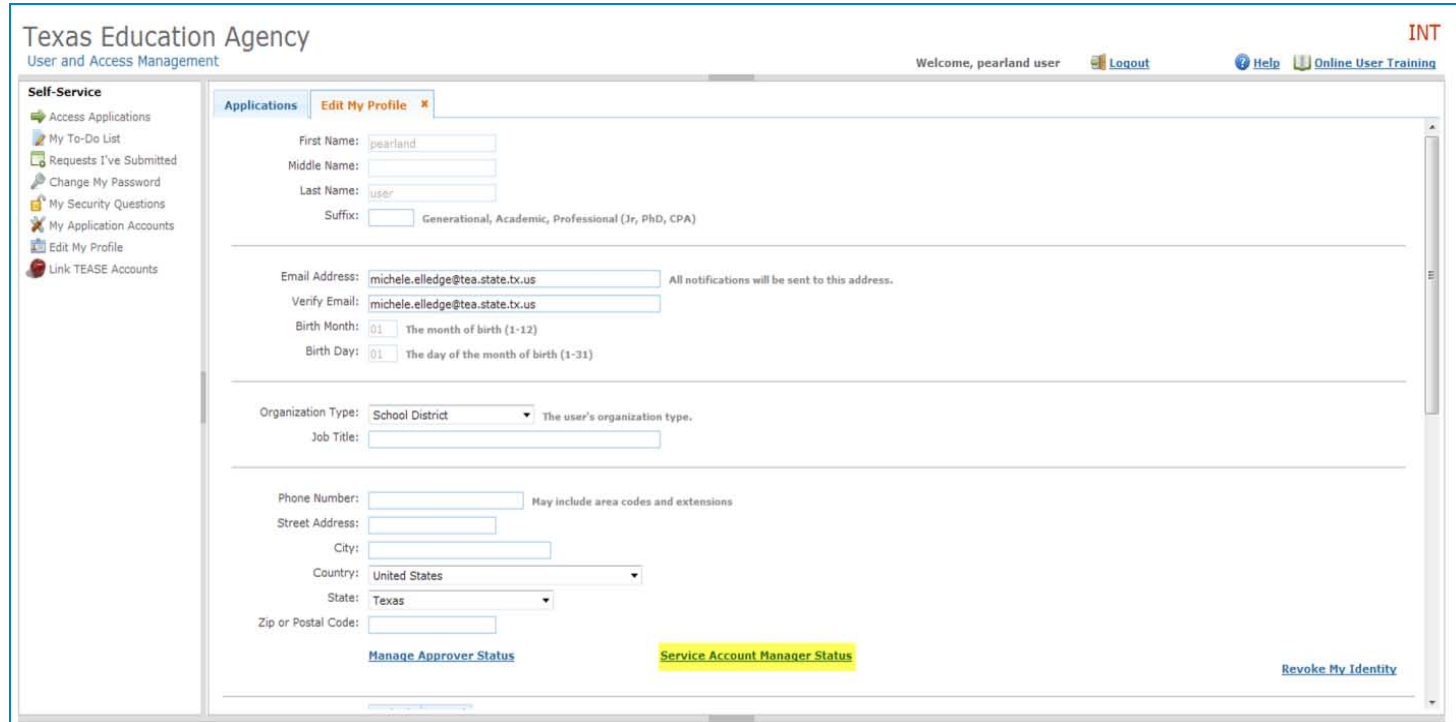


Service Account Manager 2

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- Staff with the Service Account Manager status maintain service accounts for a district or charter school.
- A person with this status can:
 - Request service accounts in TEAL
 - Enable the service by entering account credentials via an administrative function provided by the vendor
 - Update service account passwords (must be done yearly)
 - Delete service accounts

Service Account Manager status is requested and approved in TEAL.



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User and Access Management

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Self-Service

- Access Applications
- My To-Do List
- Requests I've Submitted
- Change My Password
- My Security Questions
- My Application Accounts
- Edit My Profile
- Link TEASE Accounts

Applications **Edit My Profile**

First Name:
 Middle Name:
 Last Name:
 Suffix: Generational, Academic, Professional (Jr, PhD, CPA)

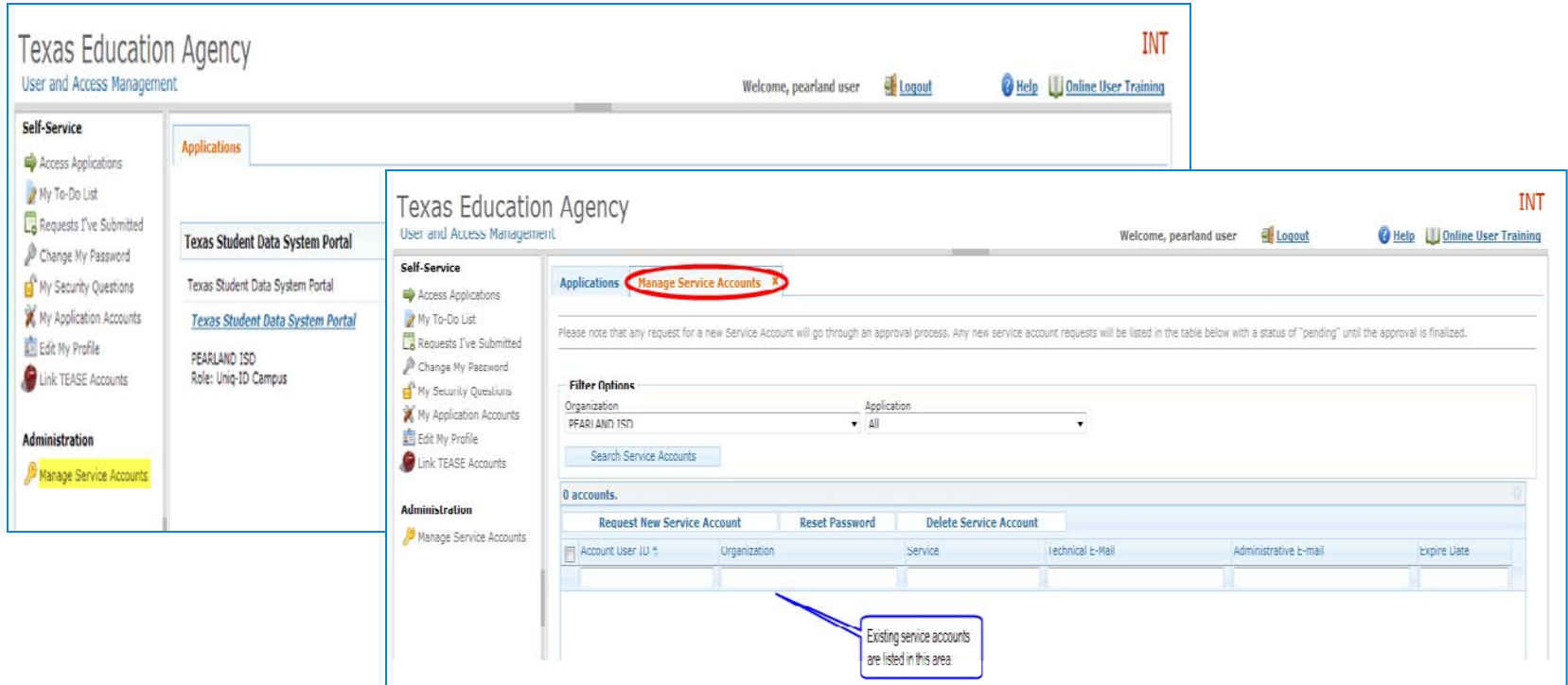
Email Address: All notifications will be sent to this address.
 Verify Email:
 Birth Month: The month of birth (1-12)
 Birth Day: The day of the month of birth (1-31)

Organization Type: The user's organization type.
 Job Title:

Phone Number: May include area codes and extensions
 Street Address:
 City:
 Country:
 State:
 Zip or Postal Code:

[Manage Approver Status](#) [Service Account Manager Status](#) [Revoke My Identity](#)

Once approved, a Service Account Manager can request and manage an LEA's service accounts within TEAL.



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Self-Service

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Administration

- Manage Service Accounts

Applications

Texas Student Data System Portal

Texas Student Data System Portal

[Texas Student Data System Portal](#)

PEARLAND ISD
Role: Univ-ID Campus

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Self-Service

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Administration

- Manage Service Accounts

Applications **Manage Service Accounts**

Please note that any request for a new Service Account will go through an approval process. Any new service account requests will be listed in the table below with a status of "pending" until the approval is finalized.

Filter Options

Organization: PEARLAND ISD Application: All

[Search Service Accounts](#)

0 accounts.

[Request New Service Account](#) [Reset Password](#) [Delete Service Account](#)

Account User ID	Organization	Service	Technical E-Mail	Administrative E-Mail	Expire Date
Existing service accounts are listed in this area					



Service Accounts

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Service account credentials are entered in web applications that need to use Unique ID.

The image shows two overlapping email messages. The top message is from TEAL_IntAdmin@tea.state.tx.us to Elledge, Michele, dated Thu 7/11/2013 3:15 PM. The subject is 'TEAL - Service Account Request Approved'. The body contains the following text:

PLEASE READ CAREFULLY

TEAL Service Account Access

Your request for a UIDWS Service Account has been processed. You must use the username and password provided below for secure application authentication.

- * This account will not be able to access the TEAL application web interface or request access to any other applications.
- * The password for this account may be changed via the TEAL Service Account Management tool.
- * The password for this account will expire one year from the date of the initiation of the account. Please contact the TEAL Service Account Administrator before expiration to take appropriate action.

NOTE: You will need both the username and password to use this account. Do not share this information with anyone.

Your username is: SA_UIDWS.020908.5429

Your password will be sent to you in an another email.

If you have questions about this change, please send email to TEA Computer Access at computer.access@tea.state.tx.us.

The bottom message is also from TEAL_IntAdmin@tea.state.tx.us to Elledge, Michele, dated Thu 7/11/2013 3:15 PM. The subject is 'TEAL - Service Account Request Approved (password)'. The body contains the following text:

PLEASE READ CAREFULLY

TEAL Service Account Access

The password for the Service Account ending in 5429 is: 9YhEjSsb9Vp8AM%od

If you have questions about this change, please send email to TEA Computer Access at computer.access@tea.state.tx.us.

- UID web services URLs will be:
 - <https://tea4avdplbprod.tea.state.tx.us/uid/services/BatchInfo>
 - <https://tea4avdplbprod.tea.state.tx.us/uid/services/IDAssignmentV2>
 - <https://tea4avdplbprod.tea.state.tx.us/uid/services/NearMatchListV2>
 - <https://tea4avdplbprod.tea.state.tx.us/uid/services/NearMatchResolutionV2>
 - <https://tea4avdplbprod.tea.state.tx.us/uid/services/StudentSearch>
- Service account credentials are passed in the web service call as parameters
- Some published functionality not implemented in TEA version



Vendor Testing

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- TEA implementation of eScholar UID web services tested with various scenarios
- TEA does not have a separate test environment for vendors to validate against format
- Validate with small data set first to verify data is in correct format



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MORE DATA



IMPROVED ID



NEW SAVINGS



EXPANDED REPORTS



BETTER PLANNING

Search



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Questions?

www.TexasStudentDataSystem.org