

Overview

Database scripts will be provided by the SBCTC to assist colleges when they create their data staging databases at their campus that can be used to store data that has been extracted from the DSA-S environment. This document describes the scripts that will be available and how to get access to them.

Database Schemas

Scripts that match the tables in the DSA-S database schema have been created and can be used by a college to create the tables in their college's data staging database. The name for a script will include the version number of the database that is installed in the OLTP Production SQL database. These scripts are written in Data Manipulation Language (DML) so they can easily be applied to a college's data staging database.

Incremental Schema Updates

The replication process that moves items from the Production SQL databases to the DSA-S SQL databases includes applying all schema changes as they are implemented. This means that when a database patch that includes a schema change is applied to the Production OLTP database, the modification is automatically applied to the corresponding DSA-S database through replication. As a result, if the same update is not applied to your college data staging database it will be out of sync with the DSA-S database after a database update occurs. This may cause errors when loading data into your college's data staging database. As a result, the SBCTC will create and make available an update script to apply the database change to your college's data staging database.

Script Distribution

The scripts will be compressed into .zip files and distributed using the State Board Upload Engine (SUE) site. The SUE Login page can be found by selecting the following link:

<https://apps.sbctc.edu/SUE>

Access to the DSA-S SUE site is restricted to users of the DSA-S environment and requires a valid SUE DSA-S Login.

SUE Site Layout

The SUE site will contain one folder for each application area that is included in the DSA-S database, such as Degree Audit and Financial Aid. All database scripts pertaining to an application area will be stored in that application area's folder.

Support

Direct issues regarding the DSA-S to the SBCTC-ITD Service Desk:

- **Email:** SBCTC-ITD Service Desk (support@sbctc.edu)
- **Phone:** 425-803-9721