

OED Student Tracker**Database Design v2.4**

Table: Login User	Example Values
UserID	
LoginName	jdoe
Password	password
Name - full name	Jane Doe
LoginType - 5 types	CSC Partner User
ProgramID	NOAA Center for Atmospheric Sciences & Meteorology
Role - admin/standard	Standard
InstitutionID	Pennsylvania State University (this is a partner institution ID)
Email	jdoe@pennstate.edu
Phone	555-234-1212
IsActive -bit	Yes
CreateDateTime	2017-08-22 11:34 am
LastLoginDateTime	2017-09-15 4:11 am

Table: OED Programs	Example Values
ProgramID	
Name	NOAA Center for Atmospheric Sciences & Meteorology
IsActive	Yes
IsCSC	Yes

Table: Program Information	Example Values
ProgramInfoID	
ProgramID	NOAA Center for Atmospheric Sciences & Meteorology
LeadInstitution	Howard University
AwardNumber	NA16SEC4810006
FundingYear	1, 2, 3, 4, or 5 (select one)
InstitutionMSIStatus	Yes
InstitutionMSIType	HBCU
AwardedYear	2016
AwardEndYear	2021
TotalDirectStudentSupport	\$1,500,000
DirectStudentSupportProfDevelopment	\$150,000

Table: CSC Additional Funding Information	Example Values
ProgramInfoID	(links to table: Program Information -> ProgramInfoID)
CSCContactName	Vernon Morris
StartDate	6/1/2017
EndDate	7/31/2017
Description	(text)
Amount	\$30,000
NOAAContactName	Storm Watch
NOAAContactEmail	StormWatch@noaa.gov

TAB: DEMOGRAPHIC	
Table: Demographic - Example Values	
StudentID	
OriginalProgramID	NOAA Center for Atmospheric Sciences & Meteorology
IsActive	Yes
IsValid	No
LastName	Doe
FirstName	Jane
MiddleInitial	N
Suffix	-
OtherFirstName	-
OtherLastName	-
PermanentAddress1	1 Main Street
PermanentAddress2	c/o Mary Joe
PermanentCity	Jacksonville
PermanentStateCode	FL
PermanentState	Florida
PermanentZip	12345
PermanentCongDistrict	3
SchoolAddress1	1721 Orange Way
SchoolAddress2	-
SchoolCity	State College
SchoolStateCode	PA
SchoolState	Pennsylvania
SchoolZip	54332
SchoolCongDistrict	1
Citizenship	US Citizen
CitizenshipDocProof (birth certificate, etc.)	Birth Certificate
Hispanic (y, n, decline)	No
Race (black or African American, white, ...)	Black or African American
Gender (m, f, o, decline)	F
BirthDate	2/5/1999
EmailSchool	jdoe@pennstate.edu
EmailPersonal	jdoe@gmail.com
WebLink1	http://somelink
WebLink2	http://somelink
Bio	Some bio text (1,200 characters with spaces)
ModifiedBy	John Doe
DateModified	1/25/2018

TAB: ACADEMIC	
Table: Academic - Example Values	
AcademicID	
StudentID	
ProgramID	NOAA Center for Atmospheric Sciences & Meteorology
ProgramInfoID	
InstitutionID	Howard University
InstitutionMSIstatus	Yes
InstitutionMSIType	HBCU
StudentStatus	Active
StudentStatusDescription	Changed program
DegreeStartDate	9/1/2016
ExpectedGradDate	5/31/2020
ActualGradDate	5/19/2020
Degree	B.S.
GPA	3.2
Major	Physical Sciences - Chemistry
AreaOfConcentration	Analytical Chemistry
ResearchTitle	Biomarkers of lead poisoning
AcademicResearchAdvisor	Marc Williams
NOAAResearchMentor	Jane Wolf
PreviousInstitution	University of Maryland Baltimore County
DateOfTransfer	10/1/2016
CSCDevelopmentPlanCompleted	10/5/2016
CSCTypeCoreCompleted	9/27/2016
CSCSocialScienceCompleted	11/1/2016
CSCDataScienceCompleted	2/5/2017
CSCConductResearchTrainingCompleted	- (blank means NOT COMPLETED and no date entered)
CSCUGradAcademicMentor	Helene Bart
GradAcademicMentorName	Belay Demoz
GradAcademicMentorInstitutionDepartment	- (blank means NO DATA entered)
GradResearchNOAAMentorName	Vernon Morris
GradResearchNOAAMentorLineOffice	National Weather Service
GradResearchNOAAMentorDivisionUnit	National Hurricane Center
NERTONOAALineOffice	National Weather Service
NERTOLineOfficeLocation	? (full address or what?)
NERTOStartDate	11/4/2016
NERTOEndDate	4/1/2017
NERTOCSCAcademicAdvisor	Belay Demoz
NERTONOAAMentor	Vernon Morris
NERTONOAACo-Mentor	John Doe
NERTONOAAProjectTitle	Weather Forecast
NERTONOAAProjectOutputs	<a selected value from a drop-down list Audrey supplies>
NERTONOAAProjectOutcomes	<a selected value from a drop-down list Audrey supplies>
COHORTNumber	1, 2, 3, 4, 5 (select one)

COHORTStartDate	8/23/2017
COHORTEndDate	11/20/2017
COHORTExitReason (Graduated or No degree awarded)	<a selected value from a drop-down list Audrey supplies>
COHORTNextSteps	<a selected value from a drop-down list Audrey supplies>
ModifiedBy	OED Admin
DateModified	12/1/2017

TAB: FUNDING	
Table: Student Funding	Example Values
FundingID	
SudentID	
AdditionalFundingID	
NOAAAwardNumber	NA16SEC48100062016
Year	2016
DateFirstSupported	9/1/2016
Tuition	\$4,000.00
Stipend	\$500.00
Post-SecondaryStudent-Travel	\$400.00
One-TimeAllocationGradResearch	\$3,000.00
One-TimeSupportNERTO	\$1,000.00
ProfessionalDevelopment	\$1,500.00
ModifiedBy	OED Admin
DateModified	3/31/2016

TAB: FUNDING	
Table: Additional Funding	Example Values
AdditionalFundingID	
StudentID	
NOAAAwardNumber	NA16SEC48100062016
ContactName	Vernon Morris
StartDate	6/1/2017
EndDate	7/31/2017
Description	(text)
Amount	\$300.00
IsValid	No
SourceProgramID	EPP USP

TAB: PROFESSIONAL DEVELOPMENT	
Table: Internship Training	Example Values
StudentID	
AgencyOrganization	? (IS THERE A LIST?)
LineOffice	National Weather Service
Location	Washington, D.C.
NOAAMentor	Vernon Morris
NOAACo-Mentor	Vernon Morris
StartDate	4/20/2017
EndDate	5/12/2017
ProjectTitle	Some title
Outputs	<a selected value from a drop-down list Audrey supplies>
Outcomes	<a selected value from a drop-down list Audrey supplies>

TAB: PROFESSIONAL DEVELOPMENT	
Table: Conferences	Example Values
StudentID	
ConferenceTitle	4th International Conference on Physical and Theoretical Chemistry
Date	September 18-19, 2017 (input as text)
Location	Dublin, Ireland
PresentationTitle	Some title
PresentationType (Oral, Poster, Workshop)	Poster

TAB: PROFESSIONAL DEVELOPMENT	
Table: CSC Professional Development	Example Values
StudentID	
Activity	(a paragraph)
Date	October 1-20, 2017 (input as text)
BudgetCategory (Travel, Stipend, etc.)	Travel

TAB: AWARD / PUBLICATIONS	
Table: Awards	Example Values
StudentID	
Title	Award title
Source	Award source name
Year	2017
Citation	Some text

TAB: AWARD / PUBLICATIONS	
Table: Peer Reviewed Publications	Example Values
StudentID	
Title	Half-Life and Decay Law of Actinide Elements
Type (journal, book, etc.)	Journal
JournalBookTitle	Chemical Sciences Journal
JournalFactor	2.9
Authors	Fazal-ur-Rehman M and Sana Akram
StudentFirstAuthor (y/n)	No
Volume	8
Issue	2
Edition	-
PublicationDate	6/12/2017
Pages	123-125
OnlineLink	https://www.omicsonline.org/open-access/antisense-cancer-therapy-do-antisense-oligonucleotides-hold-promise-as-a-cure-for-cancer-2150-3494-1000e117.php?aid=89518

TAB: AWARD / PUBLICATIONS	
Table: Other Publications	Example Values
StudentID	
Name	Dr. Jeff McCarthy* and Dr. Malcolm Thomas
Citation	McCarthy J, Thomas M (2017) International and National Principles and Area Based Local Application for Sustainable Coastal Development. J Coast Zone Manag 20: 445. doi: 10.4172/2473-3350.1000445

TAB: STUDENT EXIT	
Table: Further Education	Example Values
StudentID	
DegreeField	Environmental Studies (how is this different from Major below? Ask Todd)
DegreeLevel	M.S.
Institution	University of Maryland College Park
Major	Physical Sciences - Atmospheric Science & Meteorology
AreaOfConcentration	Natural Resource Management
StartDate	1/25/2017
EndDate	5/31/2018
DegreeCompletion (yes/no)	No
SourceOfSupport (name)	(text)
NOAASTEMRelated (y/n)	Yes
ModifiedBy	OED User
DateModified	8/30/2017

TAB: STUDENT EXIT	
Table: Employment	Example Values
StudentID	
EmploymentType - a selection from: <ul style="list-style-type: none"> • self-employed or business owner • private sector • u.s. government • non-u.s. government • other 	U.S. government
EmploymentSubType (available values to choose from depend on selected EmploymentType)	U.S. State government
Name	Maryland Department of Environment
Position	Research Associate
StartDate	6/1/2016
EndDate	10/23/2017
NOAASTEMRelated (y/n)	No
ModifiedBy	OED User
DateModified	8/30/2017