

# **UDIRSTU Interface Data Element Definitions**

## **(output from University Directory)**

August 2, 2007

The following lists data element definitions for each record on the UDIRSTU Interface file. *note:* There are no Header and Trailer record in this file.

<b>INTERFACE DATA ELEMENT:</b>	Net ID
<b>VALID VALUES:</b>	
<b>COMMENTS:</b>	
<b>TYPE:</b>	character
<b>LENGTH:</b>	10
<b>FORMATTING:</b>	Left-justify if less than 10 characters and padded with trailing blanks;
<b>GENERAL DESCRIPTION:</b>	The Net ID is to provide a university wide unique value.
<b>CODE INTERPRETATION:</b>	

<b>INTERFACE DATA ELEMENT:</b>	last name
<b>VALID VALUES:</b>	
<b>COMMENTS:</b>	
<b>TYPE:</b>	character
<b>LENGTH:</b>	40
<b>FORMATTING:</b>	Left-justify is less than 40 characters and padded with trailing blanks.
<b>GENERAL DESCRIPTION:</b>	This is the last name of the employee
<b>CODE INTERPRETATION:</b>	

<b>INTERFACE DATA ELEMENT:</b>	first name
<b>VALID VALUES:</b>	
<b>COMMENTS:</b>	
<b>TYPE:</b>	character
<b>LENGTH:</b>	40
<b>FORMATTING:</b>	Left-justify is less than 40 characters and padded with trailing blanks.
<b>GENERAL DESCRIPTION:</b>	This is the first name of the student.
<b>CODE INTERPRETATION:</b>	

<b>INTERFACE DATA ELEMENT:</b>	Campus ID
<b>VALID VALUES:</b>	
<b>COMMENTS:</b>	
<b>TYPE:</b>	character
<b>LENGTH:</b>	32
<b>FORMATTING:</b>	Left justify if less than 32 characters and pad with trailing values set to blank characters; if none, then pad with values set to blank characters.
<b>GENERAL DESCRIPTION:</b>	The Campus ID is an attempt to provide a campus wide unique value, analogous in function to the objective of the Net ID which attempts to provide a university wide unique value. The Campus ID on this interface is an optional field to accommodate the potential need of campuses who are in the process of implementing such a campus wide unique value, but also allows those who have not or plan not to implement such a field. It further supports the passage of campus telecom data for an individual who does not have, for example, an Employee ID.
<b>CODE INTERPRETATION:</b>	

<b>INTERFACE DATA ELEMENT:</b>	Student ID Hashed
<b>VALID VALUES:</b>	
<b>COMMENTS:</b>	
<b>TYPE:</b>	character
<b>LENGTH:</b>	40
<b>FORMATTING:</b>	One-way hashed value without blanks.
<b>GENERAL DESCRIPTION:</b>	This is the code identifying a student at a campus.
<b>CODE INTERPRETATION:</b>	

<b>INTERFACE DATA ELEMENT:</b>	Location
<b>VALID VALUES:</b>	'00' – '10', '94', '95', '96'
<b>COMMENTS:</b>	
<b>TYPE:</b>	Character
<b>LENGTH:</b>	2
<b>FORMATTING:</b>	
<b>GENERAL DESCRIPTION:</b>	'00' – UC Office of the President '01' – UC Berkeley '02' – UC San Francisco '03' – UC Davis '04' – UC Los Angeles '05' – UC Riverside '06' – UC San Diego '07' – UC Santa Cruz '08' – UC Santa Barbara '09' – UC Irvine '94' – Lawrence Berkeley Lab '95' – Lawrence Livermore Lab '96' – Los Alamos National Lab
<b>CODE INTERPRETATION:</b>	

<b>INTERFACE DATA ELEMENT:</b>	Student type
<b>VALID VALUES:</b>	'U', 'M', 'D', 'P', 'X'
<b>COMMENTS:</b>	
<b>TYPE:</b>	Character
<b>LENGTH:</b>	1
<b>FORMATTING:</b>	
<b>GENERAL DESCRIPTION:</b>	This field indicates the type of student as defined below.
<b>CODE INTERPRETATION:</b>	<p>'P' - Professional Schools, e.g., DDS, JD, MD</p> <p>'G' - Graduate</p> <p>'U' - Undergraduate</p> <p>'E' - Extension</p> <p>'X' - other, e.g., official on-leave, post docs, medical residents (health science campuses)</p> <p>note: if a student concurrently has multiple Student Type values and has the same Student ID, then, the above listing of values should also be used to determine which value should be passed on the student's single record; for example, if a student is both a Graduate student and an Undergraduate student with the same Student ID then the single record passed on the interface should pass a Student Type value of 'G'; thus, 'P' represents the "highest" value and 'X' represents the "lowest" value in terms of addressing this issue.</p>

<b>INTERFACE DATA ELEMENT:</b>	Student Status
<b>VALID VALUES:</b>	'A', 'R', 'B', 'W', 'F'
<b>COMMENTS:</b>	
<b>TYPE:</b>	Character
<b>LENGTH:</b>	1
<b>FORMATTING:</b>	
<b>GENERAL DESCRIPTION:</b>	This field indicates the status of the student as defined below.
<b>CODE INTERPRETATION:</b>	<p>'A' - Admitted, which includes those students who have been admitted to a campus, but who are not yet defined as being "registered".</p> <p>'R' - Registered, which includes those students who have paid their registration fees for the current term, but may also include other criteria, e.g., enrolled, has no registration blocks.</p> <p>'B' - Blocked, which includes those students who may have been originally defined as "registered", but who have subsequently had a "block" or "hold" placed on them.</p> <p>'W' - Withdrawn, which includes those students who may have been originally defined as "registered", but who have subsequently withdrawn.</p> <p>'F' - Filing Fee, which includes those students not technically defined as "registered", but who are entitled to similar services.</p>

**INTERFACE DATA ELEMENT:** Students term begin date

**VALID VALUES:**

**COMMENTS:**

**TYPE:** Character

**LENGTH:** 10

**FORMATTING:** Mm/dd/yyyy where  
mm – 2 digit month ('01' – '12')  
'/'  
dd – 2 digit day ('01' – '31')  
'/'  
yyyy – 4 digit year

**GENERAL DESCRIPTION:** This field is the date that the student's term begins.

**CODE INTERPRETATION:**

**INTERFACE DATA ELEMENT:** Students term end date

**VALID VALUES:**

**COMMENTS:**

**TYPE:** Character

**LENGTH:** 10

**FORMATTING:** Mm/dd/yyyy where  
mm – 2 digit month ('01' – '12')  
'/'  
dd – 2 digit day ('01' – '31')  
'/'  
yyyy – 4 digit year

**GENERAL DESCRIPTION:** This field is the date that the student's term ends.

**CODE INTERPRETATION:**

**INTERFACE DATA ELEMENT:** Students Term Eligibility Begin Date

**VALID VALUES:**

**COMMENTS:**

**TYPE:** Character

**LENGTH:** 10

**FORMATTING:** Mm/dd/yyyy where  
mm – 2 digit month ('01' – '12')  
'/'  
dd – 2 digit day ('01' – '31')  
'/'  
yyyy – 4 digit year

**GENERAL DESCRIPTION:** This date field allows campuses who wish to effect a "grace period" for potential services to be started prior to the official start of the term; this may most commonly be used for newly entering students rather than continuing students; for those campuses not wishing to effect such a "grace period", then the same value passed in the Student Term Begin Date field should be passed.

**CODE INTERPRETATION:**

<b>INTERFACE DATA ELEMENT:</b>	Students Term Eligibility End Date
<b>VALID VALUES:</b>	
<b>COMMENTS:</b>	
<b>TYPE:</b>	Character
<b>LENGTH:</b>	10
<b>FORMATTING:</b>	Mm/dd/yyyy where mm – 2 digit month ('01' – '12') '/' dd – 2 digit day ('01' – '31') '/' yyyy – 4 digit year
<b>GENERAL DESCRIPTION:</b>	This date field allows campuses who wish to effect a "grace period" for potential services to be extended, though the term may have actually ended; this may most commonly be used for continuing students rather than for new entering students; for those campuses not wishing to effect such a "grace period", then the same value passed in the Student Term End Date field should be passed.
<b>CODE INTERPRETATION:</b>	