

EXHIBIT N.4

Student ID and Nightly File Format

This worksheet is used to define the file format of the student file used for uploads and/or imports, including column order, field name, and business rules.

A sample header line template is available beginning cell **P1**. This is derived by formula based on specifications in the table below. All header templates are also available on tab **1a-Upload File Templates**.

Applicable to this client?

Yes

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[Change Log Link](#)

[Templates link](#)

Upload File Source key

213

Numeric column position in the upload file and equivalent Excel column		Column's header description in template (grayed out fields are hidden and do not appear in template)	Column value saved as this TIDE DB attribute fieldname	RTS Fieldname belongs to this type of person/organization	If no, column is hidden for TIDE use only	Reject upload if field omitted?	If no, field included in upload file not for TIDE use	Maximum character length of column value	Fixed length files only - character position of column value	Plain language description of field and value input limitations/action. May include Regular Expression rules.	Field values should be limited to the following discrete list of possible values, represented in the format of Value Saved to DB = UI Text	TIDE DB transformation rule codes	TIDE DB validation rule keys and codes
Excel Column	Column Order	Header Label	RTS Fieldname	Entity Type	Include in Template	Required	Save to DB	Width Limit	Record Position	Business Rules / Regex	Acceptable Values	Transformation Rules	Validation Rules
A	1	District ID	EXTERNALID	DISTRICT	Yes	Yes	Yes						701594: VALID_ENTITY_IRN_RULE
B	2	School ID	EXTERNALID	INSTITUTION	Yes	Yes	Yes					MAAC_SCHOOLID	701611: VALID_ENTITY_IRN_RULE
C	3	Last name	LgILNm	STUDENT	Yes	No	Yes						701606: REGEX_RULE
D	4	First name	LgIFNm	STUDENT	Yes	No	Yes						701602: REGEX_RULE
E	5	Middle name	LgIMNm	STUDENT	Yes	No	Yes						701608: REGEX_RULE
F	6	Birthdate	BirthDtTxt	STUDENT	Yes	No	Yes					YYYYMMDD_WITHDASH_TO_MMDDYYYY_TRANS	701597: REGEX_RULE
G	7	Student ID	EXTERNALID	STUDENT	Yes	Yes	Yes						701613: REGEX_RULE 720141: STUDENT_SCHOOL_MOVE_RULE 7202019: REGEX_RULE
H	8	Grade	EnrIGrdCd	STUDENT	Yes	Yes	Yes				KG = KG 01 = 01 02 = 02 03 = 03 04 = 04 05 = 05 06 = 06 07 = 07 08 = 08 09 = 09 10 = 10 11 = 11 12 = 12	GRADE_TRANS TO_UPPER_CASE_TRANS	361: REGEX_RULE
I	9	Gender	GNDR	STUDENT	Yes	Yes	Yes				M = Male F = Female X = X	GENDER_TRANS MALE_FEMALE_TO_M_F	701612: REGEX_RULE
J	10	Hispanic flag	HispEthnicFg	STUDENT	Yes	No	Yes				Y = Yes N = No	TO_UPPER_CASE_TRANS YES_NO_TO_Y_N	701603: REGEX_RULE
K	11	American Indian/Alaskan Native flag	AmerIndianAlsknNtvRaceFg	STUDENT	Yes	No	Yes				Y = Yes N = No	TO_UPPER_CASE_TRANS YES_NO_TO_Y_N	701595: REGEX_RULE
L	12	Asian flag	AsianRaceFg	STUDENT	Yes	No	Yes				Y = Yes N = No	TO_UPPER_CASE_TRANS YES_NO_TO_Y_N	701596: REGEX_RULE
M	13	Black/African American flag	BlackRaceFg	STUDENT	Yes	No	Yes				Y = Yes N = No	TO_UPPER_CASE_TRANS YES_NO_TO_Y_N	701598: REGEX_RULE

Excel Column	Column Order	Header Label	RTS Fieldname	Entity Type	Include in Template	Required	Save to DB	Width Limit	Record Position	Business Rules / Regex	Acceptable Values	Transformation Rules	Validation Rules
N	14	White flag	WhiteRaceFg	STUDENT	Yes	No	Yes				Y = Yes N = No	TO_UPPER_CASE_TRANS YES_NO_TO_Y_N	701615: REGEX_RULE
O	15	Hawaiian/Pacific Islander flag	PacIsIndrRaceFg	STUDENT	Yes	No	Yes				Y = Yes N = No	TO_UPPER_CASE_TRANS YES_NO_TO_Y_N	701610: REGEX_RULE
P	16	Two or more ethnicities flag	MultiracialEthnicFg	STUDENT	Yes	No	Yes				Y = Yes N = No	TO_UPPER_CASE_TRANS YES_NO_TO_Y_N	701600: REGEX_RULE
Q	17	IDEA indicator	SPED	STUDENT	Yes	No	Yes				Y = Yes N = No	TO_UPPER_CASE_TRANS YES_NO_TO_Y_N	701604: REGEX_RULE 7203197: VALID_PARENT_AT TRIBUTEVALUECHA NGE_DEPENDENCY
R	18	EnglishLearnerStatus	LEP	STUDENT	Yes	No	Yes				Y = Yes N = No	TO_UPPER_CASE_TRANS YES_NO_TO_Y_N	701607: REGEX_RULE
S	19	Section 504 status	504Plan	STUDENT	Yes	No	Yes				Y = Yes N = No U = Unknown or cannot provide	TO_UPPER_CASE_TRANS YES_NO_UNKNOWN_TO_ Y_N_U	701567: REGEX_RULE 7203197: VALID_PARENT_AT TRIBUTEVALUECHA NGE_DEPENDENCY
T	20	Economic disadvantage status	TITLE1	STUDENT	Yes	No	Yes				Y = Yes N = No	TO_UPPER_CASE_TRANS YES_NO_TO_Y_N	701601: REGEX_RULE
U	21	Language code	LANGUAGECODE	STUDENT	Yes	No	Yes						701605: REGEX_RULE
V	22	English Learner	LEPType	STUDENT	Yes	No	Yes					TO_UPPER_CASE_TRANS	701572: REGEX_RULE
W	23	Migrant flag	MIGRNTEDFG	STUDENT	Yes	No	Yes				Y = Yes N = No	TO_UPPER_CASE_TRANS YES_NO_TO_Y_N	701609: REGEX_RULE
X	24	First entry date into a US school	FIRSTENTRYDATEINTO USSCHOOL	STUDENT	Yes	No	Yes					YYYYMMDD_WITHDASH _TO_MMDDYYYY_TRANS	701575: REGEX_RULE
Y	25	Limited English proficiency entry date	LIMITEDENGLISHPROFICIENCYENTRYDATE	STUDENT	Yes	No	Yes					YYYYMMDD_WITHDASH _TO_MMDDYYYY_TRANS	701569: REGEX_RULE
Z	26	Limited English proficiency exit date	LEPEXITDATE	STUDENT	Yes	No	Yes					YYYYMMDD_WITHDASH _TO_MMDDYYYY_TRANS	701576: REGEX_RULE

Excel Column	Column Order	Header Label	RTS Fieldname	Entity Type	Include in Template	Required	Save to DB	Width Limit	Record Position	Business Rules / Regex	Acceptable Values	Transformation Rules	Validation Rules
AA	27	Title III language instruction program type	TITLEIII_TYPE	STUDENT	Yes	No	Yes				DUALLANGUAGE = DualLanguage TWOWAYIMMERSION = TwoWayImmersion TRANSITIONALBILINGUAL = TransitionalBilingual DEVELOPMENTALBILINGUAL = DevelopmentalBilingual HERITAGELANGUAGE = HeritageLanguage SHELTEREDENGLISHINSTRUCTION = ShelteredEnglishInstruction STRUCTUREDENGLISHIMMERSION = StructuredEnglishImmersion SDAIE = Specially designed academic instruction delivered in English CONTENTBASEDESL = ContentBasedESL PULLOUTESL = PullOutESL	TO_UPPER_CASE_TRANS	701570: REGEX_RULE
AB	28	Primary disability type	PD	STUDENT	Yes	No	Yes				AUT = AUT - Autism DB = DB - Deaf-blindness DD = DD - Developmental delay EMN = EMN - Emotional disturbance HI = HI - Hearing impairment ID = ID - Intellectual Disability MD = MD - Multiple disabilities OI = OI - Orthopedic impairment OHI = OHI - Other health impairment SLD = SLD - Specific learning disability SLI = SLI - Speech or language impairment TBI = TBI - Traumatic brain injury VI = VI - Visual impairment	TO_UPPER_CASE_TRANS	701588: REGEX_RULE
AC	29	GradRequirementsYear	GradRequirementsYear	STUDENT	Yes	No	Yes	4				TO_UPPER_CASE_TRANS	701614: REGEX_RULE
AD	30	District Student ID	DISTRICTID	STUDENT	Yes	No	Yes	9	82				701593: REGEX_RULE
AI	35	Delete flag			Yes	No	No						7200013: REGEX_RULE
AL	38	Test form	TDS-TestForm	STUDENT	No	No	No		-1				

Excel Column	Column Order	Header Label	RTS Fieldname	Entity Type	Include in Template	Required	Save to DB	Width Limit	Record Position	Business Rules / Regex	Acceptable Values	Transformation Rules	Validation Rules
		Ethnicity	ETHNICITY	STUDENT	No	No	Yes	1	99		0 = Multi-Racial 1 = American Indian/Alaskan Native 2 = Asian/Pacific Islander 3 = Asian Race 4 = Hispanic 5 = African American 6 = White 7 = Pacific Islander Race -1 = Declined to Report	MAAC_ETHNICITY_TRANS	
		CLASSROOMACTIVITY_HIDE	ClassroomActivity	STUDENT	No	No	Yes	20	999				
		INTERIMTESTGRADE	InterimTestGrade	STUDENT	No	No	Yes	20	999			INTERIMTESTGRADE_TRANS	
		REPORTINGID	REPORTINGID	STUDENT	No	No	Yes	1	999			REPORTINGID	
		IS_TEMP_SSID	IS_TEMP_SSID	STUDENT	No	No	Yes	10			Y = Temporary ID N = SSID	TEMPSSID_ATTRIBUTE	

Template Headers:	District ID	School ID	Last name	First name	Middle name	Birthdate	Student ID	Grade	Gender	Hispanic flag	American Indian/Alaskan Native flag	Asian flag	Black/African American flag	White flag	Hawaiian/Pacific Islander flag	Two or more ethnicities flag	IDEA indicator	EnglishLearnerS tatus	Section 504 status	Economic disadvantage status	Language code	English Learner	Migrant flag	First entry date into a US school	Limited English proficiency entry date	Limited English proficiency exit date	Title III language instruction program type	Primary disability type	GradRequ irementsY ear	District Student ID	Delete flag
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Excel Tips ^ Copying the above cells will copy the formula with it.
When pasting into Excel, use Paste Values option. (Ctrl+V, Ctrl, V)

< Columns L, M, and N contain cells that may contain multiple rows of data separated by line breaks.
If you would like to distribute this information across multiple cells, use Data > Text to Columns > Delimited
> Other: Ctrl+J