



ERASMUS
Student mobility
(Studies (SMS) and
Placements (SMP))
2009-2010 Data Dictionary

Reporting rules to distinguish the different Student Mobility types

There are in total 3 different mobility types to be reported, and each of them has to be done in a systematic way to be able to track them properly by the system:

1. Study mobility only (without combined placement - S15-"Type of mobility" ='S'): the student goes from a home HEI to another HEI in another country. No enterprise placement is involved. All data related to placement enterprise should remain empty.
2. Study mobility including combined placement - S15-"Type of mobility" ='C': in this case the data of the home and hosting HEIs needs to be filled in, and it is optional also to include information on the placement enterprise in the field "Comment" and all information about the grant, ECTS and duration should be reported under study (i.e. the placement grant, placement ECTS, and placement duration should be reported as 0).
3. Enterprise placement - S15-"Type of mobility" ='P': in this case there is a home HEI institution, but the field Host Institution must be left empty.

Note that if a student goes to an HEI for doing a placement (not to study) the institution must be reported as HostEnterprise (and no EUC code has to be reported for the host institution).

There are two placement modalities:

- Placement organised by an HEI (ERA02 mobility code in LLPlink). The field " Consortium Agreement Number " (S25) must be left empty.
- Placements organised by a consortium (ERA04 mobility code in LLPlink), the field "Consortium Agreement Number " (S25) cannot be empty.

NOTE: In case a student has in the same year two mobility periods, Types 1 and 3 or Types 2 and 3, this should be reported in different records (lines).

NO.	DATA ATTRIBUTE	DATA DEFINITION	DATA DOMAIN	DATA CHECKS / CONSTRAINTS
S1	ID Mobility Db: IDMobility	Automatically generated code to provide a primary key for the whole dataset NOTE: this field will be provided by the Reporting Software	Alphanumeric string with the following structure: NA/SM/09/000001	C1.1 Not NULL C1.2 Unique for each record

NO.	DATA ATTRIBUTE	DATA DEFINITION	DATA DOMAIN	DATA CHECKS / CONSTRAINTS
S2	Home Institution Db:HomeInstitution	Erasmus ID code of the Sending Institution of the student	String of characters up to 13 in the set of possible values called "Erasmus ID Codes" e.g. B BRUXEL01	C2.1 Not NULL C2.2 In ("Erasmus Codes") AND belonging to the country of the reporting NA [rule C2.2 does not apply for Luxembourg]
S3	Country Code of Home Institution Db:CountryCodeofHomeInstitution	The country of Home Institution where a student studies / is registered	Automatically Generated. String of 2 characters in the set "ISO Country Codes"	C3.1 Not NULL C3.2 In ("ISO Country Codes") C3.3 If 'XX' (Other) then requires comment specifying country
S4	EUC Db: EUC	The number of the Erasmus University Charter of the Home Institution	Long integer in the set of "EUC codes" defined by the set of Institutions awarded an EUC belonging to Home Country. The field will be automatically generated.	C4.1 Not NULL C4.2 In ("EUC Codes for Home Country")
S5	ID Student Db: IDstudent	Unique identifier for each student created by the NA. Must be recognisable for the NA.	Alphanumeric string up to 20 characters	C5.1 Not NULL
S6	Family name of Student Db: Surname	The family name of student	Free text up to 60 characters	C6.1 Not NULL
S7	First name(s) of Student Db: Forename	The first name(s) of student	Free text up to 60 characters	C7.1 Not NULL
S8	Date of Birth Db:DateBirth	The date of birth of student	Date format reporting day in dd-mm-yyyy format	C8.1 Not empty C8.2 Warning if >=01-01-1910 C8.3 Warning <=31-12-1993

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S9	Age Dd:Age	The age of the student defined as the difference between the year of the beginning of the Erasmus Year (2009) and the year when the student was born. The field will be automatically calculated using the information in "Date of Birth"	Integer usually between 16 and 99	This field will be calculated automatically by the software using the formula Age = 2009 – Year('Date of Birth')
S10	Gender Db: Gender	Gender of student	String of 1 character in the set (M, F) in capital letters M = male F = female	C10.1 Not NULL C10.2 In (M, F)
S11	Nationality Db: Nationality	Nationality of student	String of 2 characters in the set "ISO Country Codes"	C11.1 Not NULL C11.2 In ("ISO Country Codes") C11.3 If 'XX' (Other) then requires comment specifying nationality
	E-mail address	E-mail address of student		Not NULL
S12	Subject Area Db: SubjectArea	The subject studied by the student at Home Institution	Numerical string of a maximum of 4 characters according to ISCED97 codes or Erasmus subject area codes (xx.x).	C12.1 ISCED97 codes or Erasmus subject area codes. (NOTE: If Erasmus subject area codes are used, the value must have four characters, including a '.' as the third character)
S13	Level of Study Db: LevelStudy	Study level at <u>home</u> institution	String with a length of a character, having 4 possible values: 1 = First Cycle 2 = Second Cycle 3 = Third Cycle S = Short Cycle	C13.1 Not empty C13.2 1, 2, 3 or S

NO.	DATA ATTRIBUTE	DATA DEFINITION	DATA DOMAIN	DATA CHECKS / CONSTRAINTS
S14	Years of HE Study Prior to Erasmus Study/Placement period Db:YearsPrior	Number of (completed) years of HE study prior to period abroad	Integer between 0 and 20.	C14.1 Not NULL C14.2 Must be positive integer (no decimal part) C14.3 If "Country of placement" = Null then Between 1 AND 20 (error if < 1, warning if > 20)
S15	Type of mobility Db: MobilityType	The field indicates what kind of mobility the student undertook. Whether Student mobility for study, combined placement (i.e. one organised by the Host Higher Education Institution) or student mobility for placement.	String of 1 character in the set (S,C,P) S = Mobility for Study C = Combined placement P = Mobility for Placement	C15.1 Not NULL C15.2 In (S,C,P)
S16	Host Institution Db: HostInstitution	The institution at which the student spend its Erasmus period	String of characters up to 13 in the set of possible values called "Erasmus ID Codes" e.g. B BRUXEL01 REMINDER: must be empty in case of enterprise placement (mobility type 3) which are not combined placements	C16.1 If "PlacementEnterprise" is empty, then "HostInstitution" must be filled C16.2 If not empty, it must be a valid "Erasmus ID Code" C16.3 The Host institution must not belong to the home country of the NA
S17	Country Code of Host institution Db:CountryCodeofHostInstitution	The host country of the host Institution where the student has studied	String of 2 characters in the set "ISO Country Codes"	C17.1 Not NULL C17.2 In ("ISO Country Codes") C17.3 If 'XX' (Other) then requires comment specifying country
S18	Country of Placement Db: CountryOfWorkPlacement	The country where the placement took place	String of 2 characters in the set "Erasmus Country Codes"	C18.1 If "Placement Enterprise" is not empty, then this cannot be empty C18.2 If "Placement Enterprise" is Empty then this must be empty C18.3 In ("ISO Country Codes")

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S19	Placement Enterprise Db: WorkPlacement	The name of the company/organisation at which the student undertook an industrial placement (in latin characters). NOTE: in case of combined placements, the name of the company must be reported in the "Comments" field, not here	Free text up to 255 characters It can be empty (only in the case of study mobility)	C19.1 If "HostInstitution" empty, then "Placement Enterprise" cannot be empty C19.2 If "Host Institution" is filled, then "Placement Enterprise" must be empty C19.2 Length \leq 255
S20	Size of the Enterprise Db: EnterpriseSize	Size of the Enterprise.	String of 1 character in the set (S, M, L) S = Small (\leq 50 staff) M = Medium (51-500 staff) L = Large ($>$ 500 staff)	C20.1 If "Placement Enterprise" is Not Empty then this cannot be empty C20.2 If "Placement Enterprise" is Empty then this must be empty C20.3 In (S, M, L)
S21	Type of Placement Sector Db: TypeWorkSector	The field describes the type of the placement sector. Sector Code.	String of 1 characters in the list of "NACE Sector Codes"	C21.1 If "Placement Enterprise" is not empty then this cannot be empty C21.2 If "Placement Enterprise" is Empty then this must be empty C21.3 In ("NACE Sector Codes")
S22	Length of Study Period in Months Db: LengthStudyPeriod	How long (in months) a student has been abroad including combined placement and EILC	Numerical value, with two decimal digits, between 0.00 and 12.00. The smallest unit of measurement is 0.25 so that a value such as 3.40 will not be valid.	C22.1 If "Length of Placement in Months" = NULL then "Length of Study Period in Months" = Not NULL C22.2 Between 0.00 AND 12.00 C22.3 The value should be rounded to a multiple of 0.25 (i.e. only xx.25, xx.5 and xx.75 are allowed for decimals) C22.4 Warning if "Length of Study Period in Months" $<$ 3

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S23	Length of Placement in Months Db: LengthPlacement	Length of the Placement including EILC	Numerical values between 0.00 and 12.00. The minimum duration of the placement should be 3 months except for short cycle studies for which the minimum duration can be shorter (two weeks=0.5 months). The smallest unit of measure is 0.25 so that a value like 3.40 will not be valid.	C23.1 If "Length of Study Period in Months" = Null then "Length of Placement in Months" = Not NULL C23.2 Between 0.00 AND 12.00 C23.3 The value should be rounded to a multiple of 0.25 (i.e. only xx.25, xx.5 and xx.75 are allowed for decimals) C23.4 If "Level of Study" = S then "Length of Placement" must be >= 0.5
S24	Early return Db: ShortDuration	Reason why student participated in the program less than three months (early return due to force majeure).	String of 1 character in the set ('Null', T, or X) T = University Term less than 3 months X = other (everything other than T is X) (does not apply to short duration placements)	C24.1 In ('Null', T, X) C24.2 If "Host Institution" is not NULL and "Length of Study Period in Months" <3 then must not be NULL
S25	Date Study Commenced Db: StudyStartDate	Date on which the study period commenced, including EILC period	Date format reporting month and year: mm-yyyy	C25.1 If "Host Institution" is Not empty then "Date Study Commenced" cannot empty C25.2 "Date Study Commenced" > = June 2009
S26	Date Placement Commenced Db: PlacementStartDate	Date on which the placement period commenced, including EILC period	Date format reporting month and year: mm-yyyy	C26.1 If "Host Institution"= Null then Not Null C26.2 "Date Placement Commenced" >= June 2009
S27	Consortium Certificate Number Db: ConsortiumAgreementNumber	Certificate Number between NA and HEI if placement is administered through consortium. Can be NULL (then not through consortium).	Alphanumeric string.	C27.1 Length <=20 C27.2 If this is not a Placement-Consortia (ERA04-type activity in LLPLink), then this field must be empty

NO.	DATA ATTRIBUTE	DATA DEFINITION	DATA DOMAIN	DATA CHECKS / CONSTRAINTS
S28	Number of ECTS Credits Study Db: ECTSCreditsStudy	Number of ECTS Study credits anticipated	Integer value between 0 and 90	C28.1 Must be positive integer (no decimal part) C28.2 Between 0 and 90 C28.3 Warning if > 60 C28.4 If "Host Institution" is empty, then "Number of ECTS Credits Study" = 0
S29	Number of ECTS Credits Placement Db: ECTSCreditsWork	Number of ECTS credits for Placement anticipated	Integer value between 0 and 90	C29.1 If "HostEnterprise" is empty then leave this empty C29.2 Must be positive integer (no decimal part) C29.3 Between 0 and 90 C29.4 Warning if >60
S30	Total number of ECTS Credits	Total number of ECTS credits for Study and Placement part of the Combined placement combined.	Integer value between 0 and 90	Automatic field calculated from the sum of "Number of ECTS Credits Study" and "Number of ECTS Credits Placement".
S31	Supplement for disability Db: SEVSupplement	The total grant awarded for disability for a study period/placement. This grant must be reported entirety in this field	Currency (in euro). Positive number, with up to two decimals. If decimals are used, decimal sign is '.' (do not use comma).	C31.1 >= 0 C31.2 Warning if ≥ 10000 C31.3 The number does not contain commas
S32	Learning carried out in the national language of Host country Db: TaughtHostLang	Whether the student has carried out the training in the language of the Host Country	String of 1 character in the set (Y, N) Y = yes N = no	C32.1 Not NULL C32.2 In (Y, N)
S33	Training Language Db: LanguageTaught	The language in which the student has undergone the training	String of 2 characters in the set called "ISO Language Codes"	C33.1 Not NULL C33.2 In ("ISO Language Codes"), or 'XX' if other
S34	Linguistic Preparation of Student Db: LingPreparation	Reports whether a student has attended a language course including EILC course in the Host country or other courses in the Home or Host country, which are specifically related to ERASMUS. It is not a general question about their schooling.	String of 2 characters in the set (EC, HS, HM, NN) EC = EILC HS = Host HM = Home NN = None	C34.1 Not NULL C34.2 In (EC, HS, HM, NN) C34.3 Default = 'NN' C34.4 if = 'EC' then "Host Institution" should be ('BE *', 'BG *', 'CZ *', 'DK *', 'EE *', 'GR *', 'IT *', 'CY *', 'LT *', 'LV *', 'HU *', 'MT *', 'NL *', 'PL *', 'PT *', 'FI *', 'RO *', 'SI *', 'SK *', 'SE *', 'IS*', 'NO *', 'TR *') (cannot be In ('ES *', 'DE *', 'FR *', 'AT *', 'IE *', 'LU*', 'IE *', 'UK *'))

NO.	DATA ATTRIBUTE	DATA DEFINITION	DATA DOMAIN	DATA CHECKS / CONSTRAINTS
S35	Study Grant Db: StudyGrant	The amount of grant the student received for study period excluding disability supplement but including EILCs	Currency (in euro). Positive number, with up to two decimals. If decimals are used, decimal sign is '.' (do not use comma).	C35.1 "Study Grant" >= 0 C35.2 If "Host Institution" is empty then "Study Grant" is 0 C35.3 The number does not contain commas
S36	Placement Grant Db: PlacementGrant	The amount of grant the student received for placement excluding disability supplement but including EILCs	Currency (in euro). Positive number, with up to two decimals. If decimals are used, decimal sign is '.' (do not use comma).	C36.1 Placement Grant >= 0 C36.2 If "Placement Enterprise" is empty then this is 0 C36.3 The number does not contain commas
S37	Erasmus Mundus Student Db: Mundus	Is this grant for an Erasmus Mundus Student?	String of 1 character in the set (Y,N): Y = yes N = no	C37.1 Not NULL C37.2 In (Y, N) C37.3 Default = 'N'
S38	Previous participation in ERASMUS programme Db: PreviousParticipation	The field indicates whether the student has received an ERASMUS grant prior to this one and for which type of mobility.	String of 1 character in the set (N, S, P, M): N = No S = Study P = Placement M = Mundus	C38.1 NOT NULL. C38.2 In (N, S, P, M) C38.3 Default = 'N'
S39	Qualification received at the Host Country Db: QualificationAtHost	The field will hold information on whether the student will get a double, joint degree or any other qualification at the Host Institution/ Placement or no.	String of 1 character in the set (D, J, O, N): D = Double J = Joint O = Other N = None (Europass etc.)	C39.1 Not NULL C39.2 In (D, J, O, N) C39.3 Default = 'N'

NO.	DATA ATTRIBUTE	DATA DEFINITION	DATA DOMAIN	DATA CHECKS / CONSTRAINTS
S40	Comment Db: Comment	Any comment the NA needs to give on a study period, such as: relevant information about placement enterprise in case "Study mobility including combined placement", justification of values giving errors that the NA has chosen to accept, explanation on an early returner, etc	Free text up to 255 characters	C40.1 Length <= 255 C40.2 If "Nationality"= "XX" then Not Null
S41	LLPlink Project Number Db: LLPlinkProject	LLPlink project number in order to link this entry to LLPlink data (to be filled in by the National Agency)	Text in the format 2009-xx-NA-ERA0x-xxxxx	C41.1 Not NULL C41.2 If this is a Placement-Consortia (ERA04-type activity in LLPlink), then the format is 2009-xx-NA-ERA04-xxxxx else the format is 2009-xx-NA-ERA02-xxxxx