
**Destinations of Leavers from Higher
Education Record 2012/13**

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Employment

Type	entity
Short Name	Employment
Description	The entity describes the HE leaver's employment.
Applicable to	England Northern Ireland Scotland Wales
Coverage	This entity is required where Student.ALLACT is coded 1 or 2.
Notes	<p>The entity must exist if the following codes are returned in Q1 (Student.ALLACT): 1 'Working full-time' or 2 'Working part-time'.</p> <p>The entity must not exist if the following codes are not returned in Q1 (Student.ALLACT): 1 'Working full-time' or 2 'Working part-time'.</p>
Business rules	<p>1 Error Employment entity must exist if any occurrence of Student.ALLACT is coded 1 or 2.</p> <p>2 Error Employment must not exist if none of the occurrences of Student.ALLACT are coded 1 or 2.</p>
Reason Required	To record Section B of the questionnaire.
Part Of	Student
Minimum Occurrences	0
Maximum Occurrences	1
Has Parts	<p>Number of jobs - Q2 (JOBSNO) Job title - Q3 (JOBTITLE) Job duties - Q4 (JOBDDUTIES) Standard Occupational Classification 2010 - Derived from Q3 and Q4 (SOCDLHE2010) Postdoctoral research contract - Derived from Q3 and Q4 (POSTDOC) Employment basis - Q5 (EMPBASIS) Salary - Q6 (SALARY) Unpaid Work - Q6 (EMPUNPAID) Part-time hours per week - Q7 (PTHOURS) Total estimated earnings for a year - Q8 (ESTEARN) Employer name - Q9 (EMPNAME) Nature of employer's business - Q10 (MAKEDO) Place of employment - Q11 (EMPPLACE) UK Postcode for place of employment - Q11 (EMPPCODE) Country of employment - Q11 (EMPCOUNTRY) Qualification required for job - Q12 (QUALREQ) Importance to employer - Q13 (EMPIMP) Main reason for taking the job - Q14 (JOBRSNMAIN) All reasons for taking the job - Q14 (JOBRSNALL) How found job - Q15 (JOBFOUND) Previously employed - Q16 (PREVEMP) Category of previous employment - Q17 (PREVWORK)</p>
Owner	HESA
Version	1.0

All reasons for taking the job - Q14

Type	field
Short Name	JOBRSNALL
Description	The field identifies all of the reasons why the HE leaver decided to take the job that they were doing on the census date.
Applicable to	England Northern Ireland Scotland Wales
Coverage	All HE leavers where Student.ALLACT is coded 1 or 2.
Question	Q14. Why did you decide to take the job you were doing on [the census date]? Please tick ALL the reasons why you decided to take the job and then tick the ONE MAIN reason for your decision.
Valid Entries and Labels	<p>01 It fitted into my career plan/it was exactly the type of work I wanted</p> <p>02 It was the best job offer I received</p> <p>03 It was the only job offer I received</p> <p>04 It was an opportunity to progress in the organisation</p> <p>05 To see if I would like the type of work it involved</p> <p>06 To gain and broaden my experience in order to get the type of job I really want</p> <p>07 It was in the right location</p> <p>08 The job was well-paid</p> <p>09 In order to earn a living/pay off debts</p>
Notes	<p>All of the boxes ticked by the HE leaver must be coded.</p> <p>One of the reasons returned in this field must be identified as the leaver's MAIN reason in Employment.JOBRSNMAIN.</p> <p>The information captured relates to what the HE leaver considers to be their MAIN job.</p> <p>A response to the question is expected if the following codes were used for Q1 (Student.ALLACT): 1 'Working full-time' or 2 'Working part-time'.</p> <p>As this is an element that can occur more than once, only return the number of elements required for the data. Padding out the number of elements so that the maximum number of occurrences are returned will result in a validation error, as values will either be repeated, or the use of a default or unknown code will make the data inconsistent.</p>
Required for valid response	No
To be asked of third party	No
Business rules	<p>1 Error Where there is more than one occurrence of Employment.JOBRSNALL, each value must be unique.</p> <p>2 Warning Employment.JOBRSNALL should exist where Student.STATUS = 01, 02 or 04.</p>
Reason Required	To capture the different reasons why a leaver decided to take the job that they were doing on the census date.

Part Of	Employment
Field Length	2
Minimum Occurrences	0
Maximum Occurrences	9
Schema Components	Element: JOBRSNALL Data type: JOBRSNALLCodeContentType
Owner	HESA
Version	1.0

Category of previous employment - Q17

Type	field
Short Name	PREVWORK
Description	This field describes the categories of work that the HE leaver had undertaken previously for their employer.
Applicable to	England Northern Ireland Scotland Wales
Coverage	All HE leavers where Student.ALLACT is coded 1 or 2 and Employment.PREVEMP is coded 1, 2, or 3.
Question	Q17. In which of the ways listed below did you work for this employer? (Please tick all that apply).
Valid Entries and Labels	<p>01 On a sandwich placement</p> <p>02 On another kind of placement or project work</p> <p>03 As a holiday job</p> <p>04 Full-time or part-time work all year round</p> <p>05 Full-time or part-time work during term time</p> <p>06 On an internship</p> <p>07 In other ways</p>
Notes	<p>All of the boxes ticked by the HE leaver must be coded.</p> <p>The information captured relates to what the HE leaver considers to be their MAIN job.</p> <p>A response to the question is expected if the following codes were used for Q1 (Student.ALLACT): 1 'Working full-time' or 2 'Working part-time' and Q16 (Employment.PREVEMP): 1 'Yes: before my programme of study', 2 'Yes: during my programme of study', or 3 'Yes: before and during my programme of study'.</p> <p>As this is an element that can occur more than once, only return the number of elements required for the data. Padding out the number of elements so that the maximum number of occurrences are returned will result in a validation error, as values will either be repeated, or the use of a default or unknown code will make the data inconsistent.</p>
Required for valid response	No
To be asked of third party	No
Business rules	<p>1 Error Where there is more than one occurrence of Employment.PREVWORK, each value must be unique.</p> <p>2 Error Employment.PREVWORK must not exist where Employment.PREVEMP does not exist or is coded 4.</p> <p>3 Warning Employment.PREVWORK should exist where Employment.PREVEMP = 1, 2 or 3 and Student.STATUS = 01, 02 or 04.</p>
Reason Required	To find out about previous employment and to see how employment histories affect outcomes.
Part Of	Employment

Field Length	2
Minimum Occurrences	0
Maximum Occurrences	7
Schema Components	Element: PREVWORK Data type: PREVWORKCodeContentType
Owner	HESA
Version	1.0

Country of employment - Q11

Type	field
Short Name	EMPCOUNTRY
Description	This field identifies the country of the HE leaver's place of work.
Applicable to	England Northern Ireland Scotland Wales
Coverage	All HE leavers where Student.ALLACT is coded 1 or 2 and Employment.EMPPCODE is not provided.
Question	Q11. Where was your place of work and, if in the UK, what is the postcode?
Valid Entries and Labels	AF Afghanistan XQ Africa not otherwise specified AX Åland Islands {Ahvenamaa} AL Albania DZ Algeria AS American Samoa AD Andorra AO Angola AI Anguilla XX Antarctica and Oceania not otherwise specified AG Antigua and Barbuda AR Argentina AM Armenia AW Aruba XS Asia (Except Middle East) not otherwise specified AU Australia AT Austria AZ Azerbaijan BS Bahamas, The BH Bahrain BD Bangladesh BB Barbados BY Belarus BE Belgium BZ Belize BJ Benin BM Bermuda BT Bhutan BO Bolivia [Bolivia, Plurinational State of] BQ Bonaire, Sint Eustatius and Saba BA Bosnia and Herzegovina BW Botswana BR Brazil VG British Virgin Islands [Virgin Islands, British] BN Brunei [Brunei Darussalam] BG Bulgaria BF Burkina [Burkina Faso] MM Burma [Myanmar] BI Burundi KH Cambodia CM Cameroon CA Canada IC Canary Islands CV Cape Verde XW Caribbean not otherwise specified KY Cayman Islands CF Central African Republic

XU	Central America not otherwise specified
TD	Chad
XL	Channel Islands not otherwise specified
CL	Chile
CN	China
CX	Christmas Island
CC	Cocos (Keeling) Islands
CO	Colombia
KM	Comoros
CG	Congo
CD	Congo (Democratic Republic) [Congo (The Democratic Republic of the)] {formerly Zaire}
CK	Cook Islands
CR	Costa Rica
HR	Croatia
CU	Cuba
CW	Curaçao
XA	Cyprus (European Union)
XB	Cyprus (Non-European Union)
XC	Cyprus not otherwise specified
CZ	Czech Republic
DK	Denmark
DJ	Djibouti
DM	Dominica
DO	Dominican Republic
TL	East Timor [Timor Leste]
EC	Ecuador
EG	Egypt
SV	El Salvador
XF	England
GQ	Equatorial Guinea
ER	Eritrea
EE	Estonia
ET	Ethiopia
XP	Europe not otherwise specified
EU	European Union not otherwise specified
FK	Falkland Islands [Falkland Islands (Malvinas)]
FO	Faroe Islands
FJ	Fiji
FI	Finland
FR	France {includes Corsica}
GF	French Guiana
PF	French Polynesia
GA	Gabon
GM	Gambia, The
GE	Georgia
DE	Germany
GH	Ghana
GI	Gibraltar
GR	Greece
GL	Greenland
GD	Grenada
GP	Guadeloupe
GU	Guam
GT	Guatemala
GG	Guernsey
GN	Guinea
GW	Guinea-Bissau
GY	Guyana
HT	Haiti
HN	Honduras
HK	Hong Kong (Special Administrative Region of China) [Hong Kong]
HU	Hungary
IS	Iceland

IN	India
ID	Indonesia
IR	Iran [Iran, Islamic Republic of]
IQ	Iraq
IE	Ireland
IM	Isle of Man
IL	Israel
IT	Italy {Includes Sardinia, Sicily}
CI	Ivory Coast [Côte D'ivoire]
JM	Jamaica
JP	Japan
JE	Jersey
JO	Jordan
KZ	Kazakhstan
KE	Kenya
KI	Kiribati
KP	Korea (North) [Korea, Democratic People's Republic of]
KR	Korea (South) [Korea, Republic of]
QO	Kosovo
KW	Kuwait
KG	Kyrgyzstan
LA	Laos [Lao People's Democratic Republic]
LV	Latvia
LB	Lebanon
LS	Lesotho
LR	Liberia
LY	Libya
LI	Liechtenstein
LT	Lithuania
LU	Luxembourg
MO	Macao (Special Administrative Region of China) [Macao]
MK	Macedonia [Macedonia, The Former Yugoslav Republic of]
MG	Madagascar
MW	Malawi
MY	Malaysia
MV	Maldives
ML	Mali
MT	Malta
MH	Marshall Islands
MQ	Martinique
MR	Mauritania
MU	Mauritius
YT	Mayotte
MX	Mexico
FM	Micronesia [Micronesia, Federated States of]
XR	Middle East not otherwise specified
MD	Moldova [Moldova, Republic of]
MC	Monaco
MN	Mongolia
ME	Montenegro
MS	Montserrat
MA	Morocco
MZ	Mozambique
NA	Namibia
NR	Nauru
NP	Nepal
NL	Netherlands
NC	New Caledonia
NZ	New Zealand
NI	Nicaragua
NE	Niger
NG	Nigeria
NU	Niue
NF	Norfolk Island

XT	North America not otherwise specified
XG	Northern Ireland
MP	Northern Mariana Islands
NO	Norway
ZZ	Not Known
PS	Occupied Palestinian Territories [Palestine, State of] {formerly West Bank (including East Jerusalem) and Gaza Strip}
OM	Oman
PK	Pakistan
PW	Palau
PA	Panama
PG	Papua New Guinea
PY	Paraguay
PE	Peru
PH	Philippines
PN	Pitcairn, Henderson, Ducie and Oeno Islands [Pitcairn]
PL	Poland
PT	Portugal {includes Madeira, Azores}
PR	Puerto Rico
QA	Qatar
RE	Réunion
RO	Romania
RU	Russia [Russian Federation]
RW	Rwanda
WS	Samoa
SM	San Marino
ST	Sao Tome and Principe
SA	Saudi Arabia
XH	Scotland
SN	Senegal
RS	Serbia
SC	Seychelles
SL	Sierra Leone
SG	Singapore
SX	Sint Maarten (Dutch Part)
SK	Slovakia
SI	Slovenia
SB	Solomon Islands
SO	Somalia
ZA	South Africa
XV	South America not otherwise specified
GS	South Georgia and The South Sandwich Islands
SS	South Sudan
ES	Spain {includes Ceuta, Melilla}
LK	Sri Lanka
BL	St Barthélemy
SH	St Helena, Ascension and Tristan da Cunha
KN	St Kitts and Nevis
LC	St Lucia
MF	St Martin (French Part) [St Martin]
PM	St Pierre and Miquelon
VC	St Vincent and The Grenadines
SD	Sudan
SR	Surinam [Suriname]
SJ	Svalbard and Jan Mayen
SZ	Swaziland
SE	Sweden
CH	Switzerland
SY	Syria [Syrian Arab Republic]
TW	Taiwan [Taiwan, Province of China]
TJ	Tajikistan
TZ	Tanzania [Tanzania, United Republic of]
TH	Thailand
TG	Togo

	<p>TK Tokelau TO Tonga TT Trinidad and Tobago TN Tunisia TR Turkey TM Turkmenistan TC Turks and Caicos Islands TV Tuvalu UG Uganda UA Ukraine AE United Arab Emirates XK United Kingdom US United States VI United States Virgin Islands [Virgin Islands, U. S.] UY Uruguay UZ Uzbekistan VU Vanuatu VA Vatican City [Holy See (Vatican City State)] VE Venezuela [Venezuela, Bolivarian Republic of] VN Vietnam [Viet Nam] XI Wales WF Wallis and Futuna EH Western Sahara YE Yemen ZM Zambia ZW Zimbabwe</p>
Notes	<p>A response to the question is required if the following codes were used for Q1 (Student.ALLACT): 1 'Working full-time' or 2 'Working part-time and the HE leaver works outside the UK'.</p> <p>UK codes can only be used when it is not possible to determine a UK postcode but the country of work is known. For example: a HE leaver is based in both London and Bristol and should be coded XF 'England'.</p> <p>The text completed by the HE leaver in Q11 should be used to determine a valid code.</p> <p>This coding frame is determined from the National Statistics Country Classification (NSCC), which is based on ISO 3166-1 Codes for the Representation of Names of Countries and their Subdivisions, and the United Nations' Standard Country or Area Codes for Statistical Use. In a small number of cases, the NSCC usage differs from the usage in ISO 3166 on which the NSCC is based. Where that happens, the ISO 3166 usage is given in brackets after the preferred UK usage, to facilitate cross-reference to the international standard. For example for code KR the description is Korea (South). The text in brackets, [Korea, Republic of], is the ISO 3166 description. Information in braces is provided by HESA to clarify usage, and is not derived either from NSCC or ISO 3166 lists of short country names, for example Spain {includes Ceuta, Melilla}.</p> <p>Where HESA publishes domicile and nationality data it does so using the National Statistics Country Classification 2006 (NSCC) code labels. HESA includes the ISO 3166-1 description [text in brackets] and additional information {text in braces} within the valid entry labels to ensure that labeling standards, both UK and international, are available only for cross-referencing. HESA does not insist that HEIs display these additional descriptions in their own output.</p> <p>The information captured relates to what the HE leaver considers to be their MAIN job.</p> <p>It is important that ALL of the information provided in Employment.EMPNAME, Employment.EMPPLACE, Employment.EMPPCODE, Employment.EMPCOUNTRY,</p>

	<p>and Employment.MAKEDO is returned to assist in the allocation of a SIC code.</p> <p>The SIC 2007 valid entries and labels are based on the UK Standard Industrial Classification 2007 (UK SIC 2007) four digit class and five digit subclass levels as identified in the Office for National Statistics (ONS) UK Standard Industrial Classification 2007 web page 'Main volume' (PDF).</p> <p>For a valid return either Employment.EMPPCODE or Employment.EMPCOUNTRY must be returned.</p> <p>If nothing is returned for Employment.EMPLPLACE, Employment.EMPPCODE, and Employment.EMPCOUNTRY the response will not be valid.</p>
Required for valid response	Yes (either Employment.EMPLPLACE, Employment.EMPPCODE, or Employment.EMPCOUNTRY is required to derive a SIC2007 code).
To be asked of third party	Yes
Business rules	1 Error Employment.EMPCOUNTRY must exist where Employment.EMPPCODE does not exist.
Reason Required	To analyse mobility of leavers.
Part Of	Employment
Field Length	2
Minimum Occurrences	0
Maximum Occurrences	1
Schema Components	Element: EMPCOUNTRY Data type: EMPCOUNTRYCodeContentType
Owner	HESA
Version	1.3
Date modified	2014-04-14
Change management notes	The labels for valid entries BO, LY and VE have been changed to 'BO Bolivia [Bolivia, Plurinational State of]', 'LY Libya' and 'VE Venezuela [Venezuela, Bolivarian Republic of]' to reflect the ISO-3166-1 and the National Statistics Country Classification (NSCC) standards. Where the label differs from the NSCC, the ISO-3166-1 label is given in square brackets.

Employer name - Q9

Type	field
Short Name	EMPNAME
Description	This field collects the name of the employer that the leaver was working for in their MAIN job on the census date.
Applicable to	England Northern Ireland Scotland Wales
Coverage	All HE leavers where Student.ALLACT is coded 1 or 2.
Question	Q9. What is the name of the company/organisation you were working for? (If you got the job that you were doing through an agency, please provide the name of your place of work [on the census date] and not the name of the agency).
Notes	<p>All of the text (up to a maximum of 60 characters) completed by the HE leaver must be returned.</p> <p>The information captured relates to what the HE leaver considers to be their MAIN job.</p> <p>A response to the question is required if the following codes were used for Q1 (Student.ALLACT): 1 'Working full-time' or 2 'Working part-time'.</p> <p>It is important that ALL of the information provided in Employment.EMPNAME, Employment.EMPPLACE, Employment.EMPPCODE, Employment.EMPCOUNTRY, and Employment.MAKEDO is returned to assist in the allocation of a SIC code.</p> <p>The SIC 2007 valid entries and labels are based on the UK Standard Industrial Classification 2007 (UK SIC 2007) four digit class and five digit subclass levels as identified in the Office for National Statistics (ONS) UK Standard Industrial Classification 2007 web page 'Main volume' (PDF).</p> <p>Valid characters</p> <p>The question of valid characters is significant in this field since many names include characters with accents and other diacritics that are not supported by the standard ASCII character set. The valid character set available for this field follows the Data Standards in the DLHE Record.</p> <ul style="list-style-type: none"> • The general policy is to support all Latin-based characters for names, addresses and general text fields, but not non-Latin characters. • All Unicode code charts for Latin characters are supported. These are Basic Latin (excluding the C0 control characters), Latin-1 (excluding the C1 control characters), Latin Extended A, Latin Extended B and Latin Extended Additional. This set corresponds to Unicode code points U+0020 to U+007E, U+00A0 to U+024F and U+1E00 to U+1EFF. • Schemas are built in such a way that an individual project can further restrict the set if required. <p>The character set chosen will support Welsh and Gaelic languages as well as all European and most other languages using a Latin-based character set.</p> <p>The Unicode charts that list each of the characters in this range can be found on the Unicode web site. The specific sets that are defined here are shown in the following</p>

	<p>PDF documents:</p> <ul style="list-style-type: none"> • Basic Latin • Latin-1 • Latin Extended A • Latin Extended B • Latin Extended Additional <p>Files must be encoded with UTF-8 and schema validation will be in place to ensure this. Institutions must specify the encoding used in their XML files in the first line of the file (i.e. <?xml version="1.0" encoding="UTF-8" ?>) and to ensure that their files are actually saved with that encoding. If XML files are edited with some text editors and the encoding is not specified or does not match the actual file encoding, there may be problems when submitting these files for validation.</p>
Required for valid response	Yes
To be asked of third party	Yes
Business rules	1 Warning Where Employment.EMPNAME exists it should be greater than one character in length
Reason Required	To determine the types of industry that leavers enter. This field facilitates in the generation of a Standard Industrial Classification of Economic Activities 2007 (SIC 2007) code.
Part Of	Employment
Field Length	60
Minimum Occurrences	1
Maximum Occurrences	1
Schema Components	Element: EMPNAME Data type: EMPNAMETYPE
Owner	HESA
Version	1.2
Date modified	2013-08-30
Change management notes	Guidance amended in the Notes section, to remove Employment.EMPBASIS from the list of fields used in the allocation of a SIC code. Business rule 1 added to cause a warning when a single character is entered as the employer name.

Employment basis - Q5

Type	field																						
Short Name	EMPBASIS																						
Description	This field describes the HE leaver's own assessment of the basis of their employment in the work they were doing on the census date.																						
Applicable to	England Northern Ireland Scotland Wales																						
Coverage	All HE leavers where Student.ALLACT is coded 1 or 2.																						
Question	Q5. Which of the following best describes the basis on which you were employed on [the census date]?																						
Valid Entries and Labels	<table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 5%;">01</td><td>Self-employed/freelance</td></tr> <tr><td>02</td><td>Starting up own business</td></tr> <tr><td>03</td><td>On a permanent or open-ended contract</td></tr> <tr><td>04</td><td>On a fixed-term contract lasting 12 months or longer</td></tr> <tr><td>05</td><td>On a fixed-term contract lasting less than 12 months</td></tr> <tr><td>06</td><td>Voluntary work</td></tr> <tr><td>07</td><td>On an internship</td></tr> <tr><td>08</td><td>Developing a professional portfolio/creative practice</td></tr> <tr><td>09</td><td>Temping (including supply teaching)</td></tr> <tr><td>10</td><td>Other</td></tr> <tr><td>99</td><td>Unknown</td></tr> </table>	01	Self-employed/freelance	02	Starting up own business	03	On a permanent or open-ended contract	04	On a fixed-term contract lasting 12 months or longer	05	On a fixed-term contract lasting less than 12 months	06	Voluntary work	07	On an internship	08	Developing a professional portfolio/creative practice	09	Temping (including supply teaching)	10	Other	99	Unknown
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07	On an internship																						
08	Developing a professional portfolio/creative practice																						
09	Temping (including supply teaching)																						
10	Other																						
99	Unknown																						
Notes	<p>Only one box ticked by the HE leaver can be coded. Should the HE leaver tick more than one box, code the one nearest the top of the list as ordered in the valid entries.</p> <p>The information captured relates to what the HE leaver considers to be their MAIN job.</p> <p>A response to the question is required if the following codes were used for Q1 (Student.ALLACT): 1 'Working full-time' or 2 'Working part-time'.</p> <p>Code 99 Unknown can only be used when code 03 'Telephone survey: third party', 05 'Own institution's student record', or 06 'Institutional third party' is returned in Student.STATUS.</p>																						
Required for valid response	Yes																						
To be asked of third party	Yes																						
Business rules	<table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 5%;">1</td><td>Error</td><td>Employment.EMPBASIS must not be coded 99 when Student.STATUS = 02 or 04.</td></tr> <tr><td>2</td><td>Warning</td><td>Employment.EMPBASIS should not be coded 99 when Student.STATUS = 01</td></tr> </table>	1	Error	Employment.EMPBASIS must not be coded 99 when Student.STATUS = 02 or 04.	2	Warning	Employment.EMPBASIS should not be coded 99 when Student.STATUS = 01																
1	Error	Employment.EMPBASIS must not be coded 99 when Student.STATUS = 02 or 04.																					
2	Warning	Employment.EMPBASIS should not be coded 99 when Student.STATUS = 01																					
Reason Required	To record the employment circumstances of leavers six months after completing their courses. To analyse trends in labour market demand for HE leavers.																						
Part Of	Employment																						
Field Length	2																						

Minimum Occurrences	1
Maximum Occurrences	1
Schema Components	Element: EMPBASIS Data type: EMPBASISCodeContentType
Owner	HESA
Version	1.2
Date modified	2013-08-30
Change management notes	Guidance removed from the Notes section, as Employment.EMPBASIS is not used in the allocation of a SIC code. Business rule 1 updated and business rule 2 added to ensure that student.STATUS = 01 causes a warning.

How found job - Q15

Type	field
Short Name	JOBFOUND
Description	This field describes how the HE leaver found the job they were doing on the census date.
Applicable to	England Northern Ireland Scotland Wales
Coverage	All HE leavers where Student.ALLACT is coded 1 or 2.
Question	Q15. How did you first find out about this job?
Valid Entries and Labels	01 Your university/college (e.g. Careers Service, lecturer, website) 02 Media (e.g. newspaper/magazine advertisement) 03 Employer's website 04 Recruitment agency/website 05 Personal contacts, including family and friends 06 Professional networking 07 Speculative application 08 Already worked there (including on an internship) 09 Other
Notes	<p>Only one box ticked by the HE leaver can be coded. Should the HE leaver tick more than one box, code the one nearest the top of the list as ordered in the valid entries.</p> <p>The information captured relates to what the HE leaver considers to be their MAIN job.</p> <p>A response to the question is expected if the following codes were used for Q1 (Student.ALLACT): 1 'Working full-time' or 2 'Working part-time'.</p>
Required for valid response	No
To be asked of third party	No
Business rules	1 Warning Employment.JOBFOUND should exist where Student.STATUS = 01, 02 or 04.
Reason Required	To capture the different reference sources used for finding different jobs and provide information to current students.
Part Of	Employment
Field Length	2
Minimum Occurrences	0
Maximum Occurrences	1
Schema Components	Element: JOBFOUND Data type: JOBFOUNDCodeContentType
Owner	HESA
Version	1.0

Importance to employer - Q13

Type	field
Short Name	EMPIMP
Description	This field describes the factors that the HE leaver thought were important to their employer in getting the job they were doing on the census date.
Applicable to	England Northern Ireland Scotland Wales
Coverage	All HE leavers where Student.ALLACT is coded 1 or 2 and Employment.QUALREQ is coded 11 or 12.
Question	Q13. As far as you are aware, what was most important to your employer about your qualification?
Valid Entries and Labels	<p>1 The subject(s) studied</p> <p>2 The level of study (PG/UG)</p> <p>4 Sandwich/work experience (gained as part of my course)</p> <p>5 No one thing was most important</p> <p>8 Don't know</p>
Notes	<p>Only one box ticked by the HE leaver can be coded. Should the HE leaver tick more than one box, code the one nearest the top of the list as ordered in the valid entries.</p> <p>The information captured relates to what the HE leaver considers to be their MAIN job.</p> <p>A response to the question is expected if the following codes were used for Q1 (Student.ALLACT): 1 'Working full-time' or 2 'Working part-time' and Q12 (Employment.QUALREQ): 11 'Yes: the qualification was a formal requirement' or 12 'Yes: while the qualification was not a formal requirement it did give me an advantage'.</p>
Required for valid response	No
To be asked of third party	No
Business rules	<p>1 Warning Employment.EMPIMP should not exist where Employment.QUALREQ does not exist or where it is coded 13 or 14.</p> <p>2 Warning Employment.EMPIMP should exist where Employment.QUALREQ = 11 or 12 and Student.STATUS = 01, 02 or 04.</p>
Reason Required	To understand the varying requirements for obtaining different jobs.
Part Of	Employment
Field Length	1
Minimum Occurrences	0
Maximum Occurrences	1
Schema Components	Element: EMPIMP Data type: EMPIMPCodeContentType
Owner	HESA
Version	1.0

Job duties - Q4

Type	field
Short Name	JOBDUTIES
Description	This field collects a description of the HE leaver's job duties.
Applicable to	England Northern Ireland Scotland Wales
Coverage	All HE leavers where Student.ALLACT is coded 1 or 2.
Question	Q4. Briefly describe your duties (e.g. maintaining and updating company intranet).
Notes	<p>All of the text (up to a maximum of 200 characters) completed by the HE leaver must be returned.</p> <p>The information captured relates to what the HE leaver considers to be their MAIN job.</p> <p>A response to the question is required if the following codes were used for Q1 (Student.ALLACT): 1 'Working full-time' or 2 'Working part-time'.</p> <p>It is important that ALL of the information provided in Employment.JOBTITLE and Employment.JOBDUTIES is returned to assist in the allocation of a SOC code.</p> <p>If nothing is returned for Employment.JOBTITLE and Employment.JOBDUTIES the response will not be valid.</p> <p>Valid characters</p> <p>The question of valid characters is significant in this field since many names include characters with accents and other diacritics that are not supported by the standard ASCII character set. The valid character set available for this field follows the Data Standards in the DLHE Record.</p> <ul style="list-style-type: none"> • The general policy is to support all Latin-based characters for names, addresses and general text fields, but not non-Latin characters. • All Unicode code charts for Latin characters are supported. These are Basic Latin (excluding the C0 control characters), Latin-1 (excluding the C1 control characters), Latin Extended A, Latin Extended B and Latin Extended Additional. This set corresponds to Unicode code points U+0020 to U+007E, U+00A0 to U+024F and U+1E00 to U+1EFF. • Schemas are built in such a way that an individual project can further restrict the set if required. <p>The character set chosen will support Welsh and Gaelic languages as well as all European and most other languages using a Latin-based character set.</p> <p>The Unicode charts that list each of the characters in this range can be found on the Unicode web site. The specific sets that are defined here are shown in the following PDF documents:</p> <ul style="list-style-type: none"> • Basic Latin • Latin-1 • Latin Extended A • Latin Extended B

	<ul style="list-style-type: none"> Latin Extended Additional <p>Files must be encoded with UTF-8 and schema validation will be in place to ensure this. Institutions must specify the encoding used in their XML files in the first line of the file (i.e. <?xml version="1.0" encoding="UTF-8" ?>) and to ensure that their files are actually saved with that encoding. If XML files are edited with some text editors and the encoding is not specified or does not match the actual file encoding, there may be problems when submitting these files for validation.</p>
Required for valid response	Yes (either Employment.JOBTITLE or Employment.JOBDUTIES is required to derive Employment.SOCDLHE2010).
To be asked of third party	Yes
Business rules	1 Error Employment.JOBDUTIES must exist where Employment.JOBTITLE does not exist.
Reason Required	Required for assigning a Standard Occupational Classification (SOC) code and to identify HE leavers employed on a postdoctoral research contract. Output from this field will be used to calculate SOC data in the Key Information Set.
Part Of	Employment
Field Length	200
Minimum Occurrences	0
Maximum Occurrences	1
Schema Components	Element: JOBDUTIES Data type: JOBDUTIESType
Owner	HESA
Version	1.0

Job title - Q3

Type	field
Short Name	JOBTITLE
Description	This field collects a description of the HE leaver's job title.
Applicable to	England Northern Ireland Scotland Wales
Coverage	All HE leavers where Student.ALLACT is coded 1 or 2.
Question	Q3. What was your job title?
Notes	<p>All of the text (up to a maximum of 60 characters) completed by the HE leaver must be returned.</p> <p>The information captured relates to what the HE leaver considers to be their MAIN job.</p> <p>A response to the question is required if the following codes were used for Q1 (Student.ALLACT): 1 'Working full-time' or 2 'Working part-time'.</p> <p>It is important that ALL of the information provided in Employment.JOBTITLE and Employment.JOBDUTIES is returned to assist in the allocation of a SOC code.</p> <p>If nothing is returned for Employment.JOBTITLE and Employment.JOBDUTIES the response will not be valid.</p> <p>Valid characters</p> <p>The question of valid characters is significant in this field since many names include characters with accents and other diacritics that are not supported by the standard ASCII character set. The valid character set available for this field follows the Data Standards in the DLHE Record.</p> <ul style="list-style-type: none"> • The general policy is to support all Latin-based characters for names, addresses and general text fields, but not non-Latin characters. • All Unicode code charts for Latin characters are supported. These are Basic Latin (excluding the C0 control characters), Latin-1 (excluding the C1 control characters), Latin Extended A, Latin Extended B and Latin Extended Additional. This set corresponds to Unicode code points U+0020 to U+007E, U+00A0 to U+024F and U+1E00 to U+1EFF. • Schemas are built in such a way that an individual project can further restrict the set if required. <p>The character set chosen will support Welsh and Gaelic languages as well as all European and most other languages using a Latin-based character set.</p> <p>The Unicode charts that list each of the characters in this range can be found on the Unicode web site. The specific sets that are defined here are shown in the following PDF documents:</p> <ul style="list-style-type: none"> • Basic Latin • Latin-1 • Latin Extended A • Latin Extended B

	<ul style="list-style-type: none"> Latin Extended Additional <p>Files must be encoded with UTF-8 and schema validation will be in place to ensure this. Institutions must specify the encoding used in their XML files in the first line of the file (i.e. <?xml version="1.0" encoding="UTF-8" ?>) and to ensure that their files are actually saved with that encoding. If XML files are edited with some text editors and the encoding is not specified or does not match the actual file encoding, there may be problems when submitting these files for validation.</p>
Required for valid response	Yes (either Employment.JOBTITLE or Employment.JOBDUTIES is required to derive Employment.SOCDLHE2010).
To be asked of third party	Yes
Business rules	<p>1 Error Employment.JOBTITLE must exist where Employment.JOBDUTIES does not exist.</p> <p>2 Warning Where Employment.JOBTITLE exists it should be greater than one character in length.</p>
Reason Required	Required for assigning a Standard Occupational Classification (SOC) code and to identify HE leavers employed on a postdoctoral research contract. Output from this field will be used to calculate SOC data in the Key Information Set.
Part Of	Employment
Field Length	60
Minimum Occurrences	0
Maximum Occurrences	1
Schema Components	Element: JOBTITLE Data type: JOBTITLEType
Owner	HESA
Version	1.1
Date modified	2013-10-11
Change management notes	Business rule 2 added to issue a warning when JOBTITLE contains a single character.

Main reason for taking the job - Q14

Type	field
Short Name	JOBRSNMAIN
Description	The field identifies what the HE leaver considers to be the MAIN reason why they decided to take the job that they were doing on the census date.
Applicable to	England Northern Ireland Scotland Wales
Coverage	All HE leavers where Student.ALLACT is coded 1 or 2.
Question	Q14. Why did you decide to take the job you were doing on [the census date]? Please tick ALL the reasons why you decided to take the job and then indicate the ONE MAIN reason for your decision.
Valid Entries and Labels	<p>01 It fitted into my career plan/it was exactly the type of work I wanted</p> <p>02 It was the best job offer I received</p> <p>03 It was the only job offer I received</p> <p>04 It was an opportunity to progress in the organisation</p> <p>05 To see if I would like the type of work it involved</p> <p>06 To gain and broaden my experience in order to get the type of job I really want</p> <p>07 It was in the right location</p> <p>08 The job was well-paid</p> <p>09 In order to earn a living/pay off debts</p>
Notes	<p>Only one box ticked by the HE leaver can be coded. Should the HE leaver tick more than one box, please refer to the options ticked for Employment.JOBRSNALL and;</p> <ul style="list-style-type: none"> • If only one of the options ticked in Employment.JOBRSNMAIN • If more than one option has been ticked in Employment.JOBRSNMAIN <p>The activity identified in this field must also be returned in Employment.JOBRSNALL.</p> <p>The information captured relates to what the HE leaver considers to be their MAIN job.</p> <p>A response to the question is expected if the following codes were used for Q1 (Student.ALLACT): 1 'Working full-time' or 2 'Working part-time'.</p>
Required for valid response	No
To be asked of third party	No
Business rules	1 Error The code in Employment.JOBRSNMAIN must be equal to that in one of the occurrences of Employment.JOBRSNALL.
Reason Required	To understand the reasons why a leaver took the job they were doing on the census date.
Part Of	Employment
Field Length	2
Minimum Occurrences	0

Maximum Occurrences	1
Schema Components	Element: JOBRSNMAIN Data type: JOBRSNMAINCodeContentType
Owner	HESA
Version	1.0

Nature of employer's business - Q10

Type	field
Short Name	MAKEDO
Description	This field collects a description of the nature of the employer's business.
Applicable to	England Northern Ireland Scotland Wales
Coverage	All HE leavers where Student.ALLACT is coded 1 or 2.
Question	Q10. What does the company/organisation you were working for mainly do? (e.g. software design, primary school education).
Notes	<p>All of the text (up to a maximum of 60 characters) completed by the HE leaver must be returned.</p> <p>The information captured relates to what the HE leaver considers to be their MAIN job.</p> <p>A response to the question is required if the following codes were used for Q1 (Student.ALLACT): 1 'Working full-time' or 2 'Working part-time'.</p> <p>It is important that ALL of the information provided in Employment.EMPNAME, Employment.EMPPLACE, Employment.EMPPCODE, Employment.EMPCOUNTRY, and Employment.MAKEDO is returned to assist in the allocation of a SIC code.</p> <p>The SIC 2007 valid entries and labels are based on the UK Standard Industrial Classification 2007 (UK SIC 2007) four digit class and five digit subclass levels as identified in the Office for National Statistics (ONS) UK Standard Industrial Classification 2007 web page 'Main volume' (PDF).</p> <p>Valid characters</p> <p>The question of valid characters is significant in this field since many names include characters with accents and other diacritics that are not supported by the standard ASCII character set. The valid character set available for this field follows the Data Standards in the DLHE Record.</p> <ul style="list-style-type: none"> • The general policy is to support all Latin-based characters for names, addresses and general text fields, but not non-Latin characters. • All Unicode code charts for Latin characters are supported. These are Basic Latin (excluding the C0 control characters), Latin-1 (excluding the C1 control characters), Latin Extended A, Latin Extended B and Latin Extended Additional. This set corresponds to Unicode code points U+0020 to U+007E, U+00A0 to U+024F and U+1E00 to U+1EFF. • Schemas are built in such a way that an individual project can further restrict the set if required. <p>The character set chosen will support Welsh and Gaelic languages as well as all European and most other languages using a Latin-based character set.</p> <p>The Unicode charts that list each of the characters in this range can be found on the Unicode web site. The specific sets that are defined here are shown in the following PDF documents:</p>

	<ul style="list-style-type: none"> • Basic Latin • Latin-1 • Latin Extended A • Latin Extended B • Latin Extended Additional <p>Files must be encoded with UTF-8 and schema validation will be in place to ensure this. Institutions must specify the encoding used in their XML files in the first line of the file (i.e. <?xml version="1.0" encoding="UTF-8" ?>) and to ensure that their files are actually saved with that encoding. If XML files are edited with some text editors and the encoding is not specified or does not match the actual file encoding, there may be problems when submitting these files for validation.</p>
Required for valid response	Yes
To be asked of third party	Yes
Business rules	1 Warning Where Employment.MAKEDO exists it should be greater than one character in length.
Reason Required	Required for assigning a Standard Industrial Classification (SIC) code.
Part Of	Employment
Field Length	60
Minimum Occurrences	1
Maximum Occurrences	1
Schema Components	Element: MAKEDO Data type: MAKEDOType
Owner	HESA
Version	1.3
Date modified	2013-10-11
Change management notes	Business rule 1 has been changed from an error to a warning.

Number of jobs - Q2

Type	field
Short Name	JOBSNO
Description	The field identifies the number of jobs that the HE leaver had on the census date.
Applicable to	England Northern Ireland Scotland Wales
Coverage	All HE leavers where Student.ALLACT is coded 1 or 2.
Question	Q2. If you had more than one job on [the census date], how many jobs did you have in total?
Notes	A numerical (xs:integer) value of 2-9 must be coded. If the leaver indicates 10 or greater, then code as 9. If the HE leaver indicates 1 or lower, then the field must not be returned.
Required for valid response	No
To be asked of third party	Yes
Reason Required	To capture the total number of jobs that a leaver is doing in order to understand the extent of portfolio careers.
Part Of	Employment
Field Length	1
Minimum Occurrences	0
Maximum Occurrences	1
Schema Components	Element: JOBSNO Data type: JOBSNOType
Owner	HESA
Version	1.0

Part-time hours per week - Q7

Type	field
Short Name	PTHOURS
Description	The field identifies HE leavers who consider part-time work to be their MAIN job and the number of hours a week the HE leaver works.
Applicable to	England Northern Ireland Scotland Wales
Coverage	All HE leavers where Student.ALLACT is coded 2 and the HE leaver considers their MAIN job to be part-time.
Question	Q7. If you were working part-time in your main job, approximately how many hours a week do you work?
Notes	The information captured relates to what the HE leaver considers to be their MAIN job. A numerical value (xs:decimal), which can include 2 decimal places, can be provided, for example 10.50, or 3.
Required for valid response	No
To be asked of third party	No
Business rules	<ul style="list-style-type: none"> 1 Error Employment.PTHOURS must not exist where no occurrence of Student.ALLACT = 2. 2 Error Employment.PTHOURS must not be greater than 40 as this is higher than the number of hours normally classed as full-time. 3 Warning Employment.PTHOURS should exist if any occurrence of Student.ALLACT = 2 and Student.STATUS = 01, 02 or 04 and Student.MIMPACT not equal to 1.
Reason Required	To capture the number of hours that the leaver is working in their part-time job.
Part Of	Employment
Field Length	5
Minimum Occurrences	0
Maximum Occurrences	1
Schema Components	Element: PTHOURS Data type: PTHOURSType
Owner	HESA
Version	1.0

Place of employment - Q11

Type	field
Short Name	EMPPLACE
Description	The field identifies the town/city/area of the HE leaver's place of employment on the census date.
Applicable to	England Northern Ireland Scotland Wales
Coverage	All HE leavers where Student.ALLACT is coded 1 or 2.
Question	Q11. Where was your place of work and, if in the UK, what is the postcode?
Notes	<p>All of the text (up to a maximum of 200 characters) completed by the HE leaver must be returned.</p> <p>The information captured is for what the HE leaver considers to be their MAIN job.</p> <p>A response to the question is required if the following codes were used for Q1 (Student.ALLACT): 1 'Working full-time' or 2 'Working part-time'.</p> <p>It is important that ALL of the information provided in Employment.EMPNAME, Employment.EMPPLACE, Employment.EMPPCODE, Employment.EMPCOUNTRY, and Employment.MAKEDO is returned to assist in the allocation of a SIC code.</p> <p>The SIC 2007 valid entries and labels are based on the UK Standard Industrial Classification 2007 (UK SIC 2007) four digit class and five digit subclass levels as identified in the Office for National Statistics (ONS) UK Standard Industrial Classification 2007 web page 'Main volume' (PDF).</p> <p>If nothing is returned for Employment.EMPPLACE, Employment.EMPPCODE, and Employment.EMPCOUNTRY the response will not be valid.</p> <p>Valid characters</p> <p>The question of valid characters is significant in this field since many names include characters with accents and other diacritics that are not supported by the standard ASCII character set. The valid character set available for this field follows the Data Standards in the DLHE Record.</p> <ul style="list-style-type: none"> • The general policy is to support all Latin-based characters for names, addresses and general text fields, but not non-Latin characters. • All Unicode code charts for Latin characters are supported. These are Basic Latin (excluding the C0 control characters), Latin-1 (excluding the C1 control characters), Latin Extended A, Latin Extended B and Latin Extended Additional. This set corresponds to Unicode code points U+0020 to U+007E, U+00A0 to U+024F and U+1E00 to U+1EFF. • Schemas are built in such a way that an individual project can further restrict the set if required. <p>The character set chosen will support Welsh and Gaelic languages as well as all European and most other languages using a Latin-based character set.</p>

	<p>The Unicode charts that list each of the characters in this range can be found on the Unicode web site. The specific sets that are defined here are shown in the following PDF documents:</p> <ul style="list-style-type: none"> • Basic Latin • Latin-1 • Latin Extended A • Latin Extended B • Latin Extended Additional <p>Files must be encoded with UTF-8 and schema validation will be in place to ensure this. Institutions must specify the encoding used in their XML files in the first line of the file (i.e. <code><?xml version="1.0" encoding="UTF-8" ?></code>) and to ensure that their files are actually saved with that encoding. If XML files are edited with some text editors and the encoding is not specified or does not match the actual file encoding, there may be problems when submitting these files for validation.</p>
Required for valid response	Yes (either Employment.EMPPLACE, Employment.EMPPCODE, or Employment.EMPCOUNTRY is required to derive a SIC2007 code).
To be asked of third party	Yes
Reason Required	To enable the analysis of graduate mobility and to support the coding of Standard Industrial Classification (SIC) code.
Part Of	Employment
Field Length	200
Minimum Occurrences	0
Maximum Occurrences	1
Schema Components	Element: EMPPLACE Data type: EMPPLACEType
Owner	HESA
Version	1.2
Date modified	2013-08-30
Change management notes	Guidance amended in the Notes section, to remove Employment.EMPBASIS from the list of fields used in the allocation of a SIC code.

Postdoctoral research contract - Derived from Q3 and Q4

Type	field
Short Name	POSTDOC
Description	This field identifies if the HE leaver was employed on a postdoctoral research contract.
Applicable to	England Northern Ireland Scotland Wales
Coverage	All HE leavers where the qualification completed is a doctorate.
Question	Derived from Q3. What was your job title? and Q4. Briefly describe your duties (e.g. maintaining and updating company intranet).
Valid Entries and Labels	1 Yes 2 No 3 Unable to code
Notes	The information captured relates to what the HE leaver considers to be their MAIN job. In the Student return, doctorates are identified as (QualificationsAwarded.QUAL): 'D00', 'D01' and 'E00'. Code 3 'Unable to code' can only be used when the institution is unable to infer whether the HE leaver was employed on a postdoctoral research contract.
Required for valid response	No
To be asked of third party	Not applicable as derived from the response to another question
Reason Required	To identify those leavers who are employed on postdoctoral research contracts.
Part Of	Employment
Field Length	1
Minimum Occurrences	0
Maximum Occurrences	1
Schema Components	Element: POSTDOC Data type: POSTDOCCodeContentType
Owner	RCUK
Version	1.0

Previously employed - Q16

Type	field
Short Name	PREVEMP
Description	This field identifies if the HE leaver worked for their employer before or during the programme of study they completed recently.
Applicable to	England Northern Ireland Scotland Wales
Coverage	All HE leavers where Student.ALLACT is coded 1 or 2.
Question	Q16. Thinking still about your employer on [the census date], did you work for this employer before or during the programme of study you recently completed?
Valid Entries and Labels	<p>1 Yes: before my programme of study</p> <p>2 Yes: during my programme of study</p> <p>3 Yes: before and during my programme of study</p> <p>4 No</p>
Notes	<p>Only one box ticked by the HE leaver can be coded. Should the HE leaver tick more than one box, code the one nearest the top of the list as ordered in the valid entries.</p> <p>The information captured relates to what the HE leaver considers to be their MAIN job.</p> <p>A response to the question is expected if the following codes were used for Q1 (Student.ALLACT): 1 'Working full-time' or 2 'Working part-time'.</p>
Required for valid response	No
To be asked of third party	No
Business rules	1 Warning Employment.PREVEMP should exist where Student.STATUS = 01, 02 or 04.
Reason Required	To find out about previous employment and to see how employment histories affect outcomes.
Part Of	Employment
Field Length	1
Minimum Occurrences	0
Maximum Occurrences	1
Schema Components	Element: PREVEMP Data type: PREVEMPCoContentype
Owner	HESA
Version	1.0

Qualification required for job - Q12

Type	field
Short Name	QUALREQ
Description	This field captures if the HE leaver's qualification was a necessary criteria in gaining the job they were doing on the census date.
Applicable to	England Northern Ireland Scotland Wales
Coverage	All HE leavers where Student.ALLACT is coded 1 or 2.
Question	Q12. Did you need the qualification you recently obtained to get the job you were doing on [the census date] (the actual qualification, not the subject of study)?
Valid Entries and Labels	<p>11 Yes: the qualification was a formal requirement</p> <p>12 Yes: while the qualification was not a formal requirement it did give me an advantage</p> <p>13 No: the qualification was not required</p> <p>14 Don't know</p>
Notes	<p>Only one box ticked by the HE leaver can be coded. Should the HE leaver tick more than one box, code the one nearest the top of the list as ordered in the valid entries.</p> <p>The information captured relates to what the HE leaver considers to be their MAIN job.</p> <p>A response to the question is expected if the following codes were used for Q1 (Student.ALLACT): 1 'Working full-time' or 2 'Working part-time'.</p>
Required for valid response	No
To be asked of third party	No
Business rules	1 Warning Employment.QUALREQ should exist where Student.STATUS = 01, 02 or 04.
Reason Required	To understand the qualification requirements of different jobs.
Part Of	Employment
Field Length	2
Minimum Occurrences	0
Maximum Occurrences	1
Schema Components	Element: QUALREQ Data type: QUALREQCodeContentType
Owner	HESA
Version	1.0

Salary - Q6

Type	field
Short Name	SALARY
Description	This field describes the HE leaver's annual pay to the nearest thousand (£) before tax.
Applicable to	England Northern Ireland Scotland Wales
Coverage	All HE leavers where Student.ALLACT is coded 1 or 2.
Question	Q6. What was your annual pay for your main employment to the nearest thousand (£) before tax?
Notes	<p>A numerical (xs:integer) value must be coded.</p> <p>For example:</p> <p>£15,000 should be coded as 15000</p> <p>£6,000 should be coded as 6000</p> <p>The information captured is for what the HE leaver considers to be their MAIN job.</p> <p>A response to either Employment.SALARY or Employment.EMPUNPAID is expected if the following codes were used for Q1 Student.ALLACT 1 'Working full-time' or 2 'Working part-time'.</p> <p>This field must be blank if the leaver has ticked the box indicating Unpaid work.</p> <p>Students who complete Employment.SALARY and/or Employment.ESTEARN with currency other than £ (pounds) will need the HEI to convert the currency to £ before submitting data to HESA. This conversion can happen at any point during the DLHE schedule and does not need to be the exchange rate as at the census date. Students who are working part time should return in Employment.SALARY and then the number of hours worked in Employment.PTHOURS. There is no requirement for HEIs to create a full time equivalent salary for the leaver.</p>
Required for valid response	No
To be asked of third party	No
Business rules	<p>1 Error Employment.SALARY must not exist where Employment.EMPUNPAID exists.</p> <p>2 Warning Employment.SALARY is greater than zero where Employment.EMPBASIS = 06 (voluntary work).</p>
Reason Required	To enable analysis and comparison of pay in different employment sectors. Also displayed in the Key Information Set.
Part Of	Employment

Field Length	7
Minimum Occurrences	0
Maximum Occurrences	1
Schema Components	Element: SALARY
Owner	HESA
Version	1.2
Date modified	2014-02-28
Change management notes	Business rule 3 has been removed.

Standard Occupational Classification 2010 - Derived from Q3 and Q4

Type	field
Short Name	SOCDLHE2010
Description	This field uses the Standard Occupational Classification (SOC2010) to describe the types of job of those HE leavers who were employed on the census date.
Applicable to	England Northern Ireland Scotland Wales
Coverage	All HE leavers where Student.ALLACT is coded 1 or 2.
Question	Derived from Q3. What was your job title? and Q4. Briefly describe your duties (e.g. maintaining and updating company intranet).
Valid Entries and Labels	<p>00010 Reserved for instances where occupational information is provided but is inadequate for coding purposes</p> <p>11150 Chief executives and senior officials</p> <p>11160 Elected officers and representatives</p> <p>11210 Production managers and directors in manufacturing</p> <p>11220 Production managers and directors in construction</p> <p>11230 Production managers and directors in mining and energy</p> <p>11311 Finance managers and directors</p> <p>11312 Investment/ merchant bankers</p> <p>11313 Chartered company secretaries, treasurers, company registrars</p> <p>11319 Financial managers and directors n.e.c.</p> <p>11320 Marketing and sales directors</p> <p>11330 Purchasing managers and directors</p> <p>11340 Advertising and public relations directors</p> <p>11350 Human resource managers and directors</p> <p>11360 Information technology and telecommunications directors</p> <p>11390 Functional managers and directors n.e.c.</p> <p>11500 Financial institution managers and directors</p> <p>11610 Managers and directors in transport and distribution</p> <p>11620 Managers and directors in storage and warehousing</p> <p>11710 Officers in armed forces</p> <p>11720 Senior police officers</p> <p>11730 Senior officers in fire, ambulance, prison and related services</p> <p>11810 Health services and public health managers and directors</p> <p>11840 Social services managers and directors</p> <p>11900 Managers and directors in retail and wholesale</p> <p>12110 Managers and proprietors in agriculture and horticulture</p> <p>12130 Managers and proprietors in forestry, fishing and related services</p> <p>12210 Hotel and accommodation managers and proprietors</p> <p>12230 Restaurant and catering establishment managers and proprietors</p> <p>12240 Publicans and managers of licensed premises</p> <p>12250 Leisure and sports managers</p> <p>12260 Travel agency managers and proprietors</p> <p>12410 Health care practice managers</p> <p>12420 Residential, day and domiciliary care managers and proprietors</p> <p>12510 Property, housing and estate managers</p> <p>12520 Garage managers and proprietors</p> <p>12530 Hairdressing and beauty salon managers and proprietors</p> <p>12540 Shopkeepers and proprietors - wholesale and retail</p> <p>12550 Waste disposal and environmental services managers</p> <p>12590 Managers and proprietors in other services n.e.c.</p> <p>21111 Chemists</p> <p>21112 Research/ development chemists</p> <p>21113 Analytical chemists</p> <p>21119 Chemical scientists n.e.c.</p>

21121	Biochemists, medical scientists
21122	Biologists
21123	Bacteriologists, microbiologists, etc.
21124	Botanists
21125	Pathologists
21126	Agricultural scientists
21127	Physiologists
21128	Pharmacologists
21129	Biological scientists and biochemists n.e.c.
21131	Physicists
21132	Geophysicists
21133	Geologists, mineralogists, etc.
21134	Meteorologists
21135	Astronomers
21139	Physical scientists n.e.c.
21140	Social and humanities scientists
21191	University researchers, unspecified discipline
21192	Sports scientists
21199	Natural and social science professionals n.e.c.
21210	Civil engineers
21220	Mechanical engineers
21230	Electrical engineers
21240	Electronics engineers
21260	Design and development engineers
21270	Production and process engineers
21290	Engineering professionals n.e.c.
21330	IT specialist managers
21340	IT project and programme managers
21350	IT business analysts, architects and systems designers
21360	Programmers and software development professionals
21370	Web design and development professionals
21390	Information technology and telecommunications professionals n.e.c.
21410	Conservation professionals
21420	Environment professionals
21500	Research and development managers
22110	Medical practitioners
22121	Psychologists
22122	Education psychologists
22123	Clinical psychologists
22124	Occupational psychologists
22129	Psychology assistants
22130	Pharmacists
22140	Ophthalmic opticians
22150	Dental practitioners
22160	Veterinarians
22170	Medical radiographers
22180	Podiatrists
22190	Health professionals n.e.c.
22210	Physiotherapists
22220	Occupational therapists
22230	Speech and language therapists
22290	Therapy professionals n.e.c.
22310	Nurses
22320	Midwives
23110	Higher education teaching professionals
23120	Further education teaching professionals
23140	Secondary education teaching professionals
23150	Primary and nursery education teaching professionals
23160	Special needs education teaching professionals
23170	Senior professionals of educational establishments
23180	Education advisers and school inspectors
23190	Teaching and other educational professionals n.e.c.
24120	Barristers and judges
24130	Solicitors

24190	Legal professionals n.e.c.
24210	Chartered and certified accountants
24230	Management consultants and business analysts
24240	Business and financial project management professionals
24251	Actuaries
24252	Economists
24253	Statisticians
24254	Mathematicians
24259	Actuaries, economists and statisticians n.e.c.
24261	Researchers (media)
24262	Researchers (national security, police)
24269	Researchers n.e.c.
24290	Business, research and administrative professionals n.e.c.
24310	Architects
24320	Town planning officers
24330	Quantity surveyors
24340	Chartered surveyors
24350	Chartered architectural technologists
24360	Construction project managers and related professionals
24420	Social workers
24430	Probation officers
24440	Clergy
24490	Welfare professionals n.e.c.
24510	Librarians
24520	Archivists and curators
24610	Quality control and planning engineers
24620	Quality assurance and regulatory professionals
24630	Environmental health professionals
24710	Journalists, newspaper and periodical editors
24720	Public relations professionals
24730	Advertising accounts managers and creative directors
31110	Laboratory technicians
31120	Electrical and electronics technicians
31130	Engineering technicians
31140	Building and civil engineering technicians
31150	Quality assurance technicians
31160	Planning, process and production technicians
31190	Science, engineering and production technicians n.e.c.
31210	Architectural and town planning technicians
31220	Draughtspersons
31310	IT operations technicians
31320	IT user support technicians
32130	Paramedics
32160	Dispensing opticians
32170	Pharmaceutical technicians
32180	Medical and dental technicians
32190	Health associate professionals n.e.c.
32310	Youth and community workers
32330	Child and early years officers
32340	Housing officers
32350	Counsellors
32390	Welfare and housing associate professionals n.e.c.
33110	NCOs and other ranks
33120	Police officers (sergeant and below)
33130	Fire service officers (watch manager and below)
33140	Prison service officers (below principal officer)
33150	Police community support officers
33190	Protective service associate professionals n.e.c.
34110	Artists
34120	Authors, writers and translators
34130	Actors, entertainers and presenters
34140	Dancers and choreographers
34150	Musicians
34160	Arts officers, producers and directors

34170	Photographers, audio-visual and broadcasting equipment operators
34211	Graphic designers
34212	Commercial artists
34213	Exhibition, multimedia designers
34214	Desktop publishing assistants and operators
34219	Graphic design copyists and setters-out
34221	Interior decoration designers
34222	Set designers (stage etc.)
34223	Industrial designers
34224	Textile designers
34225	Clothing designers
34226	Clothing advisers, consultants
34227	Furniture designers
34228	Jewellery designers
34229	Product, clothing and related designers n.e.c.
34410	Sports players
34420	Sports coaches, instructors and officials
34430	Fitness instructors
35110	Air traffic controllers
35120	Aircraft pilots and flight engineers
35130	Ship and hovercraft officers
35200	Legal associate professionals
35310	Estimators, valuers and assessors
35320	Brokers
35330	Insurance underwriters
35340	Finance and investment analysts and advisers
35350	Taxation experts
35360	Importers and exporters
35370	Financial and accounting technicians
35380	Financial accounts managers
35390	Business and related associate professionals n.e.c.
35410	Buyers and procurement officers
35420	Business sales executives
35430	Marketing associate professionals
35440	Estate agents and auctioneers
35450	Sales accounts and business development managers
35460	Conference and exhibition managers and organisers
35500	Conservation and environmental associate professionals
35610	Public services associate professionals
35620	Human resources and industrial relations officers
35630	Vocational and industrial trainers and instructors
35640	Careers advisers and vocational guidance specialists
35650	Inspectors of standards and regulations
35670	Health and safety officers
41120	National government administrative occupations
41130	Local government administrative occupations
41140	Officers of non-governmental organisations
41210	Credit controllers
41220	Book-keepers, payroll managers and wages clerks
41230	Bank and post office clerks
41240	Finance officers
41290	Financial administrative occupations n.e.c.
41310	Records clerks and assistants
41320	Pensions and insurance clerks and assistants
41330	Stock control clerks and assistants
41340	Transport and distribution clerks and assistants
41350	Library clerks and assistants
41380	Human resources administrative occupations
41510	Sales administrators
41590	Other administrative occupations n.e.c.
41610	Office managers
41620	Office supervisors
42110	Medical secretaries
42120	Legal secretaries

42130	School secretaries
42140	Company secretaries
42150	Personal assistants and other secretaries
42160	Receptionists
42170	Typists and related keyboard occupations
51110	Farmers
51120	Horticultural trades
51130	Gardeners and landscape gardeners
51140	Groundsmen and greenkeepers
51190	Agricultural and fishing trades n.e.c.
52110	Smiths and forge workers
52120	Moulders, core makers and die casters
52130	Sheet metal workers
52140	Metal plate workers and riveters
52150	Welding trades
52160	Pipe fitters
52210	Metal machining setters and setter-operators
52220	Tool makers, tool fitters and markers-out
52230	Metal working production and maintenance fitters
52240	Precision instrument makers and repairers
52250	Air-conditioning and refrigeration engineers
52310	Vehicle technicians, mechanics and electricians
52320	Vehicle body builders and repairers
52340	Vehicle paint technicians
52350	Aircraft maintenance and related trades
52360	Boat and ship builders and repairers
52370	Rail and rolling stock builders and repairers
52410	Electricians and electrical fitters
52420	Telecommunications engineers
52440	TV, video and audio engineers
52450	IT engineers
52490	Electrical and electronic trades n.e.c.
52500	Skilled metal, electrical and electronic trades supervisors
53110	Steel erectors
53120	Bricklayers and masons
53130	Roofers, roof tilers and slaters
53140	Plumbers and heating and ventilating engineers
53150	Carpenters and joiners
53160	Glaziers, window fabricators and fitters
53190	Construction and building trades n.e.c.
53210	Plasterers
53220	Floorers and wall tilers
53230	Painters and decorators
53300	Construction and building trades supervisors
54110	Weavers and knitters
54120	Upholsterers
54130	Footwear and leather working trades
54140	Tailors and dressmakers
54190	Textiles, garments and related trades n.e.c.
54210	Pre-press technicians
54220	Printers
54230	Print finishing and binding workers
54310	Butchers
54320	Bakers and flour confectioners
54330	Fishmongers and poultry dressers
54340	Chefs
54350	Cooks
54360	Catering and bar managers
54410	Glass and ceramics makers, decorators and finishers
54420	Furniture makers and other craft woodworkers
54430	Florists
54490	Other skilled trades n.e.c.
61210	Nursery nurses and assistants
61220	Childminders and related occupations

61230	Playworkers
61250	Teaching assistants
61260	Educational support assistants
61310	Veterinary nurses
61320	Pest control officers
61390	Animal care services occupations n.e.c.
61410	Nursing auxiliaries and assistants
61420	Ambulance staff (excluding paramedics)
61430	Dental nurses
61440	Houseparents and residential wardens
61450	Care workers and home carers
61460	Senior care workers
61470	Care escorts
61480	Undertakers, mortuary and crematorium assistants
62110	Sports and leisure assistants
62120	Travel agents
62140	Air travel assistants
62150	Rail travel assistants
62190	Leisure and travel service occupations n.e.c.
62210	Hairdressers and barbers
62220	Beauticians and related occupations
62310	Housekeepers and related occupations
62320	Caretakers
62400	Cleaning and housekeeping managers and supervisors
71110	Sales and retail assistants
71120	Retail cashiers and check-out operators
71130	Telephone salespersons
71140	Pharmacy and other dispensing assistants
71150	Vehicle and parts salespersons and advisers
71210	Collector salespersons and credit agents
71220	Debt, rent and other cash collectors
71230	Roundspersons and van salespersons
71240	Market and street traders and assistants
71250	Merchandisers and window dressers
71290	Sales related occupations n.e.c.
71300	Sales supervisors
72110	Call and contact centre occupations
72130	Telephonists
72140	Communication operators
72150	Market research interviewers
72190	Customer service occupations n.e.c.
72200	Customer service managers and supervisors
81110	Food, drink and tobacco process operatives
81120	Glass and ceramics process operatives
81130	Textile process operatives
81140	Chemical and related process operatives
81150	Rubber process operatives
81160	Plastics process operatives
81170	Metal making and treating process operatives
81180	Electroplaters
81190	Process operatives n.e.c.
81210	Paper and wood machine operatives
81220	Coal mine operatives
81230	Quarry workers and related operatives
81240	Energy plant operatives
81250	Metal working machine operatives
81260	Water and sewerage plant operatives
81270	Printing machine assistants
81290	Plant and machine operatives n.e.c.
81310	Assemblers (electrical and electronic products)
81320	Assemblers (vehicles and metal goods)
81330	Routine inspectors and testers
81340	Weighers, graders and sorters
81350	Tyre, exhaust and windscreen fitters

	<p>81370 Sewing machinists 81390 Assemblers and routine operatives n.e.c. 81410 Scaffolders, staggers and riggers 81420 Road construction operatives 81430 Rail construction and maintenance operatives 81490 Construction operatives n.e.c. 82110 Large goods vehicle drivers 82120 Van drivers 82130 Bus and coach drivers 82140 Taxi and cab drivers and chauffeurs 82150 Driving instructors 82210 Crane drivers 82220 Fork-lift truck drivers 82230 Agricultural machinery drivers 82290 Mobile machine drivers and operatives n.e.c. 82310 Train and tram drivers 82320 Marine and waterways transport operatives 82330 Air transport operatives 82340 Rail transport operatives 82390 Other drivers and transport operatives n.e.c. 91110 Farm workers 91120 Forestry workers 91190 Fishing and other elementary agriculture occupations n.e.c. 91200 Elementary construction occupations 91320 Industrial cleaning process occupations 91340 Packers, bottlers, canners and fillers 91390 Elementary process plant occupations n.e.c. 92110 Postal workers, mail sorters, messengers and couriers 92190 Elementary administration occupations n.e.c. 92310 Window cleaners 92320 Street cleaners 92330 Cleaners and domestics 92340 Launderers, dry cleaners and pressers 92350 Refuse and salvage occupations 92360 Vehicle valeters and cleaners 92390 Elementary cleaning occupations n.e.c. 92410 Security guards and related occupations 92420 Parking and civil enforcement occupations 92440 School midday and crossing patrol occupations 92490 Elementary security occupations n.e.c. 92510 Shelf fillers 92590 Elementary sales occupations n.e.c. 92600 Elementary storage occupations 92710 Hospital porters 92720 Kitchen and catering assistants 92730 Waiters and waitresses 92740 Bar staff 92750 Leisure and theme park attendants 92790 Other elementary services occupations n.e.c.</p>
Notes	<p>The text completed by the HE leaver in Question 3 Employment.JOBTITLE and Question 4 Employment.JOBDUTIES should be used to determine a valid code from the Standard Occupational Classification for SOCDLHE2010.</p> <p>The information captured relates to what the HE leaver considers to be their MAIN job.</p> <p>A response to the question is required if the following codes were used for Q1 (Student.ALLACT): 1 'Working full-time' or 2 'Working part-time'.</p> <p>It should contain a valid code from the Standard Occupational Classification for the DLHE Record (SOCDLHE2010) or code 00010 'Reserved for instances where</p>

	<p>occupational information is provided but is inadequate for coding purposes'.</p> <p>This coding frame was commissioned by HESA as an extension to the SOC2010 coding framework, in order to accommodate a fifth digit of detail for key occupations where more detail was perceived to be required. The report by Elias and Ellison that resulted in this framework may be found here.</p> <p>In the majority of cases, the four digit SOC2010 code has been retained, with a zero as a suffix, e.g. '2231 Nurses' in SOC2010 is '22310 Nurses' in SOCDLHE2010. For some SOC2010 codes, the four digit code has been 'split' into a number of sub-codes to allow additional detail to be returned where available. These codes are in the range xxxx1-xxxx9. Where coding to a fifth digit of detail is possible, the less detailed SOC2010 form with a zero-suffix is not valid. For example, the four-digit SOC2010 code 2112 'Biological scientists and biochemists' has been implemented as 21121-21129 in SOCDLHE2010. 21120 is not valid. The CASCOT derivation tool will not generate the more generic codes.</p> <p>The SOC2010 data is used in the Key Information Set data which is published on Unistats in autumn each year. Further information on how this data is used can be found in the guidance document 'SOC2010 for DLHE and KIS'.</p>
Required for valid response	Yes
To be asked of third party	Not applicable as derived from the response to another question
Reason Required	To determine the occupations that recent leavers from HE have entered. Output from this field will be used to calculate SOC data in the Key Information Set.
Part Of	Employment
Field Length	5
Minimum Occurrences	1
Maximum Occurrences	1
Schema Components	Element: SOCDLHE2010 Data type: SOCDLHE2010CodeContentType
Owner	HESA
Version	1.1
Date modified	2013-08-30
Change management notes	Additional guidance added to the Notes section, clarifying that SOC2010 data is used in the Key Information Set which is published on Unistats.

Total estimated earnings for a year - Q8

Type	field
Short Name	ESTEARN
Description	This field identifies HE leavers with more than one job on the census date and what their estimated total earnings are for a year.
Applicable to	England Northern Ireland Scotland Wales
Coverage	All HE leavers where Employment.JOBSNO is coded 2-9.
Question	Q8. If this was not your only employment on [the census date], what do you estimate your total earnings would be for a year to the nearest thousand (£) before tax?
Notes	<p>A numerical (xs:integer) value must be coded.</p> <p>For example:</p> <p>£15,000 should be coded as 15000</p> <p>£6,000 should be coded as 6000</p> <p>A response to the question is expected if the following codes were used for Q2 (Employment.JOBSNO): 2-9.</p> <p>The value in the field must not be lower than the value returned in (Employment.SALARY)</p> <p>Students who complete Employment.SALARY and/or Employment.ESTEARN with currency other than £ (pounds) will need the HEI to convert the currency to £ before submitting data to HESA. This conversion can happen at any point during the DLHE schedule and does not need to be the exchange rate as at the census date. Students who are working part time should return in Employment.SALARY and then the number of hours worked in Employment.PTHOURS. There is no requirement for HEIs to create a full time equivalent salary for the leaver.</p>
Required for valid response	No
To be asked of third party	No
Business rules	<ol style="list-style-type: none"> 1 Warning Employment.ESTEARN should not exist if Employment.JOBSNO does not exist. 2 Warning Employment.ESTEARN should exist if Employment.JOBSNO exists and Student.STATUS = 01, 02 or 04. 3 Error Employment.ESTEARN must be greater than or equal to Employment.SALARY.
Reason Required	To capture data about total earnings where the HE leaver has more than one job.
Part Of	Employment

Field Length	7
Minimum Occurrences	0
Maximum Occurrences	1
Schema Components	Element: ESTEARN
Owner	HESA
Version	1.0

UK Postcode for place of employment - Q11

Type	field
Short Name	EMPPCODE
Description	This field identifies the postcode of the HE leaver's place of employment on the census date, and is required for Standard Industrial Classification (SIC) coding.
Applicable to	England Northern Ireland Scotland Wales
Coverage	All HE leavers where Student.ALLACT is coded 1 or 2 and their place of work is in the UK.
Question	Q11. Where was your place of work and, if in the UK, what is the postcode?
Notes	<p>The information captured is for what the HE leaver considers to be their MAIN job.</p> <p>A response to the question is required if the following codes were used for Q1 (Student.ALLACT): 1 'Working full-time' or 2 'Working part-time'.</p> <p>It is important that ALL of the information provided in Employment.EMPNAME, Employment.EMPPLACE, Employment.EMPPCODE, Employment.EMPCOUNTRY, and Employment.MAKEDO is returned to assist in the allocation of a SIC code.</p> <p>The SIC 2007 valid entries and labels are based on the UK Standard Industrial Classification 2007 (UK SIC 2007) four digit class and five digit subclass levels as identified in the Office for National Statistics (ONS) UK Standard Industrial Classification 2007 web page 'Main volume' (PDF).</p> <p>For a valid return either Employment.EMPPCODE or Employment.EMPCOUNTRY must be returned.</p> <p>If nothing is returned for Employment.EMPPLACE, Employment.EMPPCODE, and Employment.EMPCOUNTRY the response will not be valid.</p> <p>HESA has published a list of default postcodes that can be used when returning Employment.EMPPCODE in cases where the town/city is known, but the postcode is not - Default postcodes for the DLHE return (PDF).</p>
Examples	<p>A typical postcode such as GL50 3DA would be coded with a blank in the fifth character position. A postcode such as B1 6SR would have a blank in position 3. The part of the postcode before the space is known as the outward part of the postcode and can be 2, 3 or 4 characters long. The part of the postcode after the space is known as the inward part of the postcode and is a fixed length of 3 characters. The space between the outward and inward parts of the postcode must always be shown as part of the postcode.</p> <p>There is further guidance on valid postcode formats at: http://webarchive.nationalarchives.gov.uk/+/http://www.cabinetoffice.gov.uk/govtalk/schemas/standards The business rule structure validation is slightly less strict than that described in UK Government Data Standards Catalogue, as not all parsers will support the full GDSC definition. All postcodes are validated against valid postcodes at exception, using the Office for National Statistics Postcode Directory (ONSPD).</p>

Required for valid response	Yes (either Employment.EMPLPLACE, Employment.EMPPCODE, or Employment.EMPCOUNTRY is required to derive a SIC2007 code).
To be asked of third party	Yes
Business rules	<p>1 Error Employment.EMPPCODE must exist where Employment.EMPCOUNTRY does not exist.</p> <p>2 Error Employment.EMPPCODE must contain a valid full postcode structure or a valid outward postcode structure.</p> <p>3 Error Employment.EMPPCODE must not exist where Employment.EMPCOUNTRY is not in (XF, XG, XH, XI, XK, XL, GG, JE or IM).</p>
Reason Required	To analyse the movement/mobility of HE leavers.
Part Of	Employment
Field Length	8
Minimum Occurrences	0
Maximum Occurrences	1
Schema Components	Element: EMPPCODE Data type: POSTCODEType
Owner	HESA
Version	1.2
Date modified	2013-08-30
Change management notes	Guidance amended in the Notes section, to remove Employment.EMPBASIS from the list of fields used in the allocation of a SIC code.

Unpaid Work - Q6

Type	field
Short Name	EMPUNPAID
Description	This field identifies if the HE leaver was an unpaid employee on the census date.
Applicable to	England Northern Ireland Scotland Wales
Coverage	All HE leavers where Student.ALLACT is coded 1 or 2.
Question	Q6. What was your annual pay for your main employment to the nearest thousand (£) before tax?
Valid Entries and Labels	1 Unpaid work
Notes	A response to either Employment.SALARY or Employment.EMPUNPAID is expected if the following codes were used for Q1 Student.ALLACT 1 'Working full-time' or 2 'Working part-time'. This field must not be returned if the HE leaver has indicated a value in Employment.SALARY.
Required for valid response	No
To be asked of third party	No
Business rules	1 Error Employment.EMPUNPAID must not exist where Employment.SALARY exists. 2 Warning Employment.EMPUNPAID should not exist where Employment.EMPBASIS is coded 01, 02, 03, 04 or 05 and Student.STATUS = 01, 02 or 04.
Reason Required	To identify if the HE leaver is in unpaid employment for their main job.
Part Of	Employment
Field Length	1
Minimum Occurrences	0
Maximum Occurrences	1
Schema Components	Element: EMPUNPAID Data type: EMPUNPAIDCodeContentType
Owner	HESA
Version	1.0

Institution

Type	entity
Short Name	Institution
Description	The entity describes the reporting institution.
Applicable to	England Northern Ireland Scotland Wales
Coverage	Every submission must include a single Institution element.
Notes	
Reason Required	The institution entity contains the student elements and provides a home for any institution-wide attributes.
Part Of	
Minimum Occurrences	1
Maximum Occurrences	1
Has Parts	Student Record type indicator (RECID) UK Provider Reference Number (UKPRN)
Owner	HESA
Version	1.0

Record type indicator

Type	field
Short Name	RECID
Description	The standard HESA record type identifier.
Applicable to	England Northern Ireland Scotland Wales
Coverage	All institutions.
Valid Entries and Labels	12018 2012/13 DLHE Record
Notes	A single record type covers all of the entities in the XML file.
Required for valid response	Yes
To be asked of third party	Not applicable
Reason Required	To identify the type of data being submitted and to aid the processing and quality assurance of data.
Part Of	Institution
Field Length	5
Minimum Occurrences	1
Maximum Occurrences	1
Schema Components	Element: RECID Data type: RECIDCodeContentType
Owner	HESA
Version	1.0

UK Provider Reference Number

Type	field
Short Name	UKPRN
Description	This field records the UK Provider Reference Number which is the unique identifier allocated to institutions by the UK Register of Learning Providers (UKRLP).
Applicable to	England Northern Ireland Scotland Wales
Coverage	All institutions.
Notes	A single register of learning providers is being developed, and the specification of this field falls within the scope of the Aligned Data Definitions and follows the Data Standards in the DLHE Record. In the long-term it is anticipated that the UKPRN will replace the plethora of institution identifiers used by different organisations in the education sector.
Required for valid response	Yes
To be asked of third party	Not applicable
Business rules	1 Error Institution.UKPRN must be the same as that for the submitting institution.
Reason Required	To identify source of record. Used by HESA and its Statutory Customers to identify institutions.
Part Of	Institution
Field Length	8
Minimum Occurrences	1
Maximum Occurrences	1
Schema Components	Element: UKPRN Data type: UKPRNType
Owner	HESA
Version	1.0

Student

Type	entity
Short Name	Student
Description	The entity identifies the HE leaver and describes their activities as well as their overall higher education experience.
Applicable to	England Northern Ireland Scotland Wales
Coverage	All institutions.
Notes	The same Student.HUSID can occur twice when an individual has been awarded two qualifications which fall into different survey periods. The Student.APRJAN field is used to indicate which survey a response applies to. An individual making two responses should be included in the dataset twice, allowing their responses to be linked to the relevant qualifications rewarded. The combination of Student.HUSID and Student.APRJAN must be unique.
Reason Required	To record Section A and E of the questionnaire and provide a link to the HESA Student Record.
Part Of	Institution
Minimum Occurrences	1
Maximum Occurrences	unbounded
Has Parts	Employment Study Teaching HESA unique student identifier (HUSID) Status of data collection (STATUS) April or January survey (APRJAN) Most important activity - Q1 (MIMPACT) All activities - Q1 (ALLACT) Higher Education experience for work - Q29 (HEWORKEXP) Higher Education experience for study - Q30 (HESTUDYEXP) Higher Education experience for business - Q31 (HEBUSNEXP)
Owner	HESA
Version	1.0

All activities - Q1

Type	field
Short Name	ALLACT
Description	The field identifies all of the activities that the HE leaver was doing on the census date.
Applicable to	England Northern Ireland Scotland Wales
Coverage	All HE leavers.
Question	Q1. On [the census date] were you. . .? Please tick ALL the activities you were doing and then indicate which one of them is most important to you (it might be the one which is helping you to progress towards the career that you want).
Valid Entries and Labels	<p>1 Working full-time (including self-employed/freelance, voluntary or other unpaid work, developing a professional portfolio/creative practice or on an internship)</p> <p>2 Working part-time (including self-employed/freelance, voluntary or other unpaid work, developing a professional portfolio/creative practice or on an internship)</p> <p>3 Unemployed and looking for work</p> <p>4 Due to start a job in the next month</p> <p>5 Engaged in full-time further study, training or research</p> <p>6 Engaged in part-time further study, training or research</p> <p>7 Taking time out in order to travel</p> <p>8 Something else</p> <p>X Ineligibility or explicit refusal</p>
Notes	<p>All of the boxes ticked by the HE leaver must be coded.</p> <p>One of the activities returned in this field must be identified as the leaver's most important activity in Student.MIMPACT.</p> <p>Code X 'Ineligibility or explicit refusal' should be used when the question is not answered by the HE leaver due to either ineligibility or explicit refusal. This code can only be used when either code 07 'Deceased' or code 08 'Reply received explicitly refusing to provide information' is returned in Student.STATUS.</p> <p>As this is an element that can occur more than once, only return the number of elements required for the data. Padding out the number of elements so that the maximum number of occurrences are returned will result in a validation error, as values will either be repeated, or the use of a default or unknown code will make the data inconsistent.</p> <p>If the leaver completes more than one activity but does not identify which is the most important, in the first instance the HEI should try and contact the leaver. If this is not possible the HEI can use their judgement to decide the most important.</p>
Required for valid response	Yes
To be asked of third party	Yes
Business rules	1 Error Student.ALLACT must be coded X where Student.STATUS is coded 07 or

	<p>08.</p> <p>2 Error Student.ALLACT must not be coded X where Student.STATUS is coded 01 to 06.</p> <p>3 Error Where Student.ALLACT = X there must be only one occurrence of Student.ALLACT.</p> <p>4 Error Where there is more than one occurrence of Student.ALLACT, each value must be unique.</p>
Reason Required	To record all the activities that the leaver is engaged in on the census date.
Part Of	Student
Field Length	1
Minimum Occurrences	1
Maximum Occurrences	8
Schema Components	Element: ALLACT Data type: ALLACTCodeContentType
Owner	HESA
Version	1.0

April or January survey

Type	field
Short Name	APRJAN
Description	This field is to record whether the HE leaver was surveyed using the April or January questionnaire.
Applicable to	England Northern Ireland Scotland Wales
Coverage	All HE leavers.
Valid Entries and Labels	1 April 2 January
Notes	<p>The same Student.HUSID can occur twice when an individual has been awarded two qualifications which fall into different survey periods. The Student.APRJAN field is used to indicate which survey a response applies to. An individual making two responses should be included in the dataset twice, allowing their responses to be linked to the relevant qualifications rewarded. The combination of Student.HUSID and Student.APRJAN must be unique.</p> <p>Code 1 'April' must be used when HE leavers were surveyed using the April questionnaire.</p> <p>Code 2 'January' must be used when HE leavers were surveyed using the January questionnaire.</p>
Required for valid response	Yes
To be asked of third party	Not applicable
Reason Required	To allow leavers who obtained more than one qualification in the reporting year to be surveyed twice and their responses linked to the appropriate HESA Student Record.
Part Of	Student
Field Length	1
Minimum Occurrences	1
Maximum Occurrences	1
Schema Components	Element: APRJAN Data type: APRJANCodeContentType
Owner	HESA
Version	1.0

HESA unique student identifier

Type	field
Short Name	HUSID
Description	This field records the student identifier which is to be unique to each student. It is intended that the identifier is to be transferred with the student to each institution of higher education he or she may attend. The objective is that the use of this number will facilitate the accurate tracking of students throughout their experience within the sector for which HESA collects data.
Applicable to	England Northern Ireland Scotland Wales
Coverage	All HE leavers.
Notes	<p>The same Student.HUSID can occur twice when an individual has been awarded two qualifications which fall into different survey periods. The Student.APRJAN field is used to indicate which survey a response applies to. An individual making two responses should be included in the dataset twice, allowing their responses to be linked to the relevant qualifications rewarded. The combination of Student.HUSID and Student.APRJAN must be unique.</p> <p>For an individual student the Student identifier used in this record must be the reference number returned for that student in the appropriate Student Record.</p>
Required for valid response	Yes
To be asked of third party	Not applicable
Business rules	<p>1 Error Student.HUSID must not contain all zeroes.</p> <p>2 Error Student.HUSID must pass checksum test given in the Student coding manual.</p>
Reason Required	To provide linkage between the HESA Student Record and the DLHE Record.
Part Of	Student
Field Length	13
Minimum Occurrences	1
Maximum Occurrences	1
Schema Components	Element: HUSID Data type: HUSIDType
Owner	HESA
Version	1.0

Higher Education experience for business - Q31

Type	field																		
Short Name	HEBUSNEXP																		
Description	To find out how well the leaver's HE experience prepared them for being self-employed/freelance or for starting up their own business.																		
Applicable to	England Northern Ireland Scotland Wales																		
Coverage	All HE leavers.																		
Question	Q31. How well did your overall experience in higher education prepare you for being self-employed/freelance or for starting up your own business?																		
Valid Entries and Labels	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%; text-align: right;">1</td> <td style="width: 15%;"></td> <td>Very well</td> </tr> <tr> <td style="text-align: right;">2</td> <td></td> <td>Well</td> </tr> <tr> <td style="text-align: right;">3</td> <td></td> <td>Not very well</td> </tr> <tr> <td style="text-align: right;">4</td> <td></td> <td>Not at all</td> </tr> <tr> <td style="text-align: right;">5</td> <td></td> <td>Can't tell</td> </tr> <tr> <td style="text-align: right;">6</td> <td></td> <td>Unable to code</td> </tr> </table>	1		Very well	2		Well	3		Not very well	4		Not at all	5		Can't tell	6		Unable to code
1		Very well																	
2		Well																	
3		Not very well																	
4		Not at all																	
5		Can't tell																	
6		Unable to code																	
Notes	<p>This response should relate to the HE leaver's overall HE experience, rather than just their most recent HE experience.</p> <p>Code 6 'Unable to code' must be used when code 03 'Telephone survey: third party', 05 'Own institution's student record', 06 'Institutional third party', 07 'Deceased', or code 08 'Reply received explicitly refusing to provide information' is returned in Student.STATUS, or if the HE leaver ticks more than one box.</p> <p>When code 02 'Telephone survey: HE leaver' is returned in Student.STATUS and it is not possible for codes 1-5 to be used from the response to Student.HEBUSNEXP, code 6 'Unable to code' must be used.</p>																		
Required for valid response	No																		
To be asked of third party	No																		
Business rules	1 Error Student.HEBUSNEXP must be coded 6 where Student.STATUS = 03, 05, 06, 07 and 08.																		
Reason Required	To understand how well the leaver feels that their overall HE experience provided them with the skills, competencies and knowledge for enterprise-related activities and establish a baseline from which BIS can measure changes as the enterprise education policy landscape develops.																		
Part Of	Student																		
Field Length	1																		
Minimum Occurrences	1																		
Maximum Occurrences	1																		
Schema Components	Element: HEBUSNEXP Data type: HEBUSNEXPCodeContentType																		

Owner	BIS/HEFCE
Version	1.0

Higher Education experience for study - Q30

Type	field																		
Short Name	HESTUDYEXP																		
Description	To find out how well the leaver's HE experience prepared them for further study.																		
Applicable to	England Northern Ireland Scotland Wales																		
Coverage	All HE leavers.																		
Question	Q30. How well did your overall experience in higher education prepare you for further study?																		
Valid Entries and Labels	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%; text-align: right;">1</td> <td style="width: 15%;"></td> <td>Very well</td> </tr> <tr> <td style="text-align: right;">2</td> <td></td> <td>Well</td> </tr> <tr> <td style="text-align: right;">3</td> <td></td> <td>Not very well</td> </tr> <tr> <td style="text-align: right;">4</td> <td></td> <td>Not at all</td> </tr> <tr> <td style="text-align: right;">5</td> <td></td> <td>Can't tell</td> </tr> <tr> <td style="text-align: right;">6</td> <td></td> <td>Unable to code</td> </tr> </table>	1		Very well	2		Well	3		Not very well	4		Not at all	5		Can't tell	6		Unable to code
1		Very well																	
2		Well																	
3		Not very well																	
4		Not at all																	
5		Can't tell																	
6		Unable to code																	
Notes	<p>This response should relate to the HE leaver's overall HE experience, rather than just their most recent HE experience.</p> <p>Code 6 'Unable to code' must be used when code 03 'Telephone survey: third party', 05 'Own institution's student record', 06 'Institutional third party', 07 'Deceased', or code 08 'Reply received explicitly refusing to provide information' is returned in Student.STATUS, or if the HE leaver ticks more than one box.</p> <p>When code 02 'Telephone survey: HE leaver' is returned in Student.STATUS and it is not possible for codes 1-5 to be used from the response to Student.HESTUDYEXP, code 6 'Unable to code' must be used.</p>																		
Required for valid response	No																		
To be asked of third party	No																		
Business rules	1 Error Student.HESTUDYEXP must be coded 6 where Student.STATUS = 03, 05, 06, 07 and 08.																		
Reason Required	To understand how well the leaver feels that their overall HE experience provided them with the skills, competencies and knowledge required for further study.																		
Part Of	Student																		
Field Length	1																		
Minimum Occurrences	1																		
Maximum Occurrences	1																		
Schema Components	Element: HESTUDYEXP Data type: HESTUDYEXPCodeContentType																		
Owner	BIS/HEFCE																		
Version	1.0																		

Higher Education experience for work - Q29

Type	field																		
Short Name	HEWORKEXP																		
Description	To find out how well the leaver's HE experience prepared them for employment.																		
Applicable to	England Northern Ireland Scotland Wales																		
Coverage	All HE leavers.																		
Question	Q29. How well did your overall experience in higher education prepare you for employment?																		
Valid Entries and Labels	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%; text-align: right;">1</td> <td style="width: 15%;"></td> <td>Very well</td> </tr> <tr> <td style="text-align: right;">2</td> <td></td> <td>Well</td> </tr> <tr> <td style="text-align: right;">3</td> <td></td> <td>Not very well</td> </tr> <tr> <td style="text-align: right;">4</td> <td></td> <td>Not at all</td> </tr> <tr> <td style="text-align: right;">5</td> <td></td> <td>Can't tell</td> </tr> <tr> <td style="text-align: right;">6</td> <td></td> <td>Unable to code</td> </tr> </table>	1		Very well	2		Well	3		Not very well	4		Not at all	5		Can't tell	6		Unable to code
1		Very well																	
2		Well																	
3		Not very well																	
4		Not at all																	
5		Can't tell																	
6		Unable to code																	
Notes	<p>This response should relate to the HE leaver's overall HE experience, rather than just their most recent HE experience.</p> <p>Code 6 'Unable to code' must be used when code 03 'Telephone survey: third party', 05 'Own institution's student record', 06 'Institutional third party', 07 'Deceased', or code 08 'Reply received explicitly refusing to provide information' is returned in Student.STATUS, or if the HE leaver ticks more than one box.</p> <p>When code 02 'Telephone survey: HE leaver' is returned in Student.STATUS and it is not possible for codes 1-5 to be used from the response to Student.HEWORKEXP, code 6 'Unable to code' must be used.</p>																		
Required for valid response	No																		
To be asked of third party	No																		
Business rules	1 Error Student.HEWORKEXP must be coded 6 where Student.STATUS = 03, 05, 06, 07 and 08.																		
Reason Required	To understand how well the leaver feels that their overall HE experience provided them with the skills, competencies and knowledge for enterprise-related activities and establish a baseline from which BIS can measure changes as the employment policy landscape develops.																		
Part Of	Student																		
Field Length	1																		
Minimum Occurrences	1																		
Maximum Occurrences	1																		
Schema Components	Element: HEWORKEXP Data type: HEWORKEXPCodeContentType																		
Owner	BIS/HEFCE																		

Version	1.0
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Most important activity - Q1

Type	field
Short Name	MIMPACT
Description	The field identifies what the HE leaver considers to be their most important activity on the census date.
Applicable to	England Northern Ireland Scotland Wales
Coverage	All HE leavers.
Question	Q1. On [the census date] were you. . .? Please tick ALL the activities you were doing and then indicate which one of them is most important to you (it might be the one which is helping you to progress towards the career that you want).
Valid Entries and Labels	<p>1 Working full-time (including self-employed/freelance, voluntary or other unpaid work, developing a professional portfolio/creative practice or on an internship)</p> <p>2 Working part-time (including self-employed/freelance, voluntary or other unpaid work, developing a professional portfolio/creative practice or on an internship)</p> <p>3 Unemployed and looking for work</p> <p>4 Due to start a job in the next month</p> <p>5 Engaged in full-time further study, training or research</p> <p>6 Engaged in part-time further study, training or research</p> <p>7 Taking time out in order to travel</p> <p>8 Something else</p> <p>X Ineligibility or explicit refusal</p>
Notes	<p>Only one box ticked by the HE leaver can be coded. Should the HE leaver tick more than one box, please refer to the options ticked for Student.ALLACT and;</p> <ul style="list-style-type: none"> • If only one of the options ticked in Student.MIMPACT • If more than one option has been ticked in Student.MIMPACT <p>The activity identified in this field must also be returned in Student.ALLACT.</p> <p>Code X 'Ineligibility or explicit refusal' should be used when the question is not answered by the HE leaver due to either ineligibility or explicit refusal. This code must be used when either code 07 'Deceased' or code 08 'Reply received explicitly refusing to provide information' is returned in Student.STATUS.</p> <p>If the leaver completes more than one activity but does not identify which is the most important, in the first instance the HEI should try and contact the leaver. If this is not possible the HEI can use their judgement to decide the most important.</p> <p>In the case of a student who accurately completes the Employment section of the questionnaire, but identifies their Most Important Activity as code 3 'Unemployed and looking for work' HEIs can use their academic judgement to recode this field to use code 1 'Working full-time (including self-employed/freelance, voluntary or other unpaid work, developing a professional portfolio/creative practice or on an internship)' or code 2 'Working part-time (including self-employed/freelance, voluntary or other unpaid work, developing a professional portfolio/creative practice or on an internship)' as appropriate. A record of the change of code should be held with the questionnaire for audit purposes.</p>
Required for valid	Yes

response	
To be asked of third party	Yes
Business rules	<p>1 Error Student.MIMPACT must be coded X where Student.STATUS is coded 07 or 08.</p> <p>2 Error Student.MIMPACT must not be coded X where Student.STATUS is coded 01 to 06.</p> <p>3 Error The code in Student.MIMPACT must be equal to that in one of the occurrences of Student.ALLACT.</p>
Reason Required	To record what the leaver considers to be the most important activity that they were engaged in on the census date. To provide context to analysis of more detailed data about leavers' employment and further study.
Part Of	Student
Field Length	1
Minimum Occurrences	1
Maximum Occurrences	1
Schema Components	Element: MIMPACT Data type: MIMPACTCodeContentType
Owner	HESA
Version	1.0

Status of data collection

Type	field
Short Name	STATUS
Description	This field describes the status of the response.
Applicable to	England Northern Ireland Scotland Wales
Coverage	All HE leavers.
Valid Entries and Labels	01 Standard questionnaire 02 Telephone survey: HE leaver 03 Telephone survey: third party 04 Electronic reply (email/web) 05 Own institution's student record 06 Institutional third party 07 Deceased 08 Reply received explicitly refusing to provide information
Notes	<p>Please note that Student.STATUS = 05 'Own institution's student record' and Student.STATUS = 06 'Institutional third party' should only be used if attempts to contact the leaver have failed (or attempts to speak with a third party if telephoning have also failed).</p> <p>It is important that the respondent, be it the leaver themselves, a third party or the institution's own record, is able to answer all of the survey questions with respect to the leaver's activity in both study and employment on the census date. Further details on the use of other informed sources can be viewed on the Guidance for institutions page.</p> <p>Where a response is gained through a third party or other informed source, including the institution's own student record, the leaver must be excluded from the longitudinal follow-up.</p> <p>Code 07 'Deceased' should be used when the institution is informed that the HE leaver has died.</p> <p>Code 08 'Reply received explicitly refusing to provide information' should be used only when the institution has received explicit indication (verbally or in writing) from the leaver that they are not prepared to provide information for the survey or where a student completes the questionnaire with data that is obviously false and incorrect.</p>
Required for valid response	Yes
To be asked of third party	Not applicable
Reason Required	To assess the response to different methods of data collection.
Part Of	Student
Field Length	2
Minimum Occurrences	1

Maximum Occurrences	1
Schema Components	Element: STATUS Data type: STATUSCodeContentType
Owner	HESA
Version	1.1
Date modified	2013-08-30
Change management notes	Additional guidance added to the Notes section, clarifying that further details on the use of other informed sources can be viewed on the Guidance for institutions page.

Study

Type	entity
Short Name	Study
Description	The entity describes the HE leaver's further study, training or research.
Applicable to	England Northern Ireland Scotland Wales
Coverage	This entity is required where Student.ALLACT is coded 5 or 6.
Notes	<p>The entity must exist if the following codes are returned in Q1 (Student.ALLACT): 5 'Engaged in full-time further study, training or research' or 6 'Engaged in part-time further study, training or research'.</p> <p>The entity must not exist if the following codes are not returned in Q1 (Student.ALLACT): 5 'Engaged in full-time further study, training or research' or 6 'Engaged in part-time further study, training or research'.</p>
Business rules	<p>1 Error Study entity must exist if any occurrence of Student.ALLACT is coded 5 or 6.</p> <p>2 Error Study entity must not exist if no occurrence of Student.ALLACT is coded 5 or 6.</p>
Reason Required	To record Section D of the questionnaire.
Part Of	Student
Minimum Occurrences	0
Maximum Occurrences	1
Has Parts	<p>Number of courses - Q23 (COURSENO) Type of qualification - Q24 (TYPEQUAL) Course name - Q25 (COURSENAME) Subject of study, training or research - Q26 (SUBJECT) JACS 3.0 - Derived from Q25 and Q26 (JACS) Name of university or college - Q27 (UCNAME) University or college providing study - Derived from Q27 (UCPROV) How funding further study - Q28 (STUDYFUND)</p>
Owner	HESA
Version	1.0

Course name - Q25

Type	field
Short Name	COURSENAME
Description	This field collects the name of the course that the HE leaver was undertaking on the census date.
Applicable to	England Northern Ireland Scotland Wales
Coverage	All HE leavers where Student.ALLACT is coded 5 or 6.
Question	Q25. What is the name of the course you were registered on? (e.g. MSc in Interactive Media).
Notes	<p>All of the text (up to a maximum of 200 characters) completed by the HE leaver must be returned.</p> <p>The information captured relates to what the HE leaver considers to be their MAIN study.</p> <p>A response to the question is required if the following codes were used for Q1 (Student.ALLACT): 5 'Engaged in full-time further study, training or research' or 6 'Engaged in part-time further study, training or research'.</p> <p>It is important that ALL of the information provided in Study.COURSENAME and Study.SUBJECT is returned to assist in the allocation of a JACS code.</p> <p>Completion of Study.COURSENAME or Study.SUBJECT, or both, is required for a valid response. If neither are returned the response will not be valid.</p> <p>Valid characters</p> <p>The question of valid characters is significant in this field since many names include characters with accents and other diacritics that are not supported by the standard ASCII character set. The valid character set available for this field follows the Data Standards in the DLHE Record.</p> <ul style="list-style-type: none"> • The general policy is to support all Latin-based characters for names, addresses and general text fields, but not non-Latin characters. • All Unicode code charts for Latin characters are supported. These are Basic Latin (excluding the C0 control characters), Latin-1 (excluding the C1 control characters), Latin Extended A, Latin Extended B and Latin Extended Additional. This set corresponds to Unicode code points U+0020 to U+007E, U+00A0 to U+024F and U+1E00 to U+1EFF. • Schemas are built in such a way that an individual project can further restrict the set if required. <p>The character set chosen will support Welsh and Gaelic languages as well as all European and most other languages using a Latin-based character set.</p> <p>The Unicode charts that list each of the characters in this range can be found on the Unicode web site. The specific sets that are defined here are shown in the following PDF documents:</p>

	<ul style="list-style-type: none"> • Basic Latin • Latin-1 • Latin Extended A • Latin Extended B • Latin Extended Additional <p>Files must be encoded with UTF-8 and schema validation will be in place to ensure this. Institutions must specify the encoding used in their XML files in the first line of the file (i.e. <?xml version="1.0" encoding="UTF-8" ?>) and to ensure that their files are actually saved with that encoding. If XML files are edited with some text editors and the encoding is not specified or does not match the actual file encoding, there may be problems when submitting these files for validation.</p>
Required for valid response	Yes (either Study.COURSENAME or Study.SUBJECT is required to derive Study.JACS).
To be asked of third party	Yes
Business rules	1 Error Study.COURSENAME must exist where Study.SUBJECT does not exist.
Reason Required	This is used to help assign a Joint Academic Coding System (JACS 3.0) code.
Part Of	Study
Field Length	200
Minimum Occurrences	0
Maximum Occurrences	1
Schema Components	Element: COURSENAME Data type: COURSENAMETYPE
Owner	HESA
Version	1.0

How funding further study - Q28

Type	field
Short Name	STUDYFUND
Description	This field describes how the HE leaver mainly funded the further study, training or research they were undertaking on the census date.
Applicable to	England Northern Ireland Scotland Wales
Coverage	All HE leavers where Student.ALLACT is coded 5 or 6.
Question	Q28. How did you mainly fund your study, training or research?
Valid Entries and Labels	<p>01 Self-funding (e.g. savings/loans/employment)</p> <p>02 Grant or award (e.g. Research Council Studentship, bursary(s))</p> <p>03 Sponsorship</p> <p>04 My employer provided financial support (e.g. course fees, provision of study leave)</p> <p>05 Other</p>
Notes	<p>Only one box ticked by the HE leaver can be coded. Should the HE leaver tick more than one box, code the one nearest the top of the list as ordered in the valid entries.</p> <p>A response to the question is expected if the following codes were used for Q1 (Student.ALLACT): 5 'Engaged in full-time further study, training or research' or 6 'Engaged in part-time further study, training or research'.</p> <p>Code 03 'Sponsorship' includes government agencies, charitable trusts, international governments and agencies, not-for-profit organisations, foundations or any other organisation where they have agreed to pay all or part of the study, study costs and living costs.</p>
Required for valid response	No
To be asked of third party	Yes
Business rules	1 Warning Study.STUDYFUND should exist where Student.STATUS = 01, 02 or 04.
Reason Required	To find out about how leavers fund their further study, training or research and provide information to current students.
Part Of	Study
Field Length	2
Minimum Occurrences	0
Maximum Occurrences	1
Schema Components	Element: STUDYFUND Data type: STUDYFUNDCodeContentType
Owner	HESA
Version	1.0

JACS 3.0 - Derived from Q25 and Q26

Type	field
Short Name	JACS
Description	This field collects the JACS code for the subject of the study, training or research that the leaver was undertaking on the census date.
Applicable to	England Northern Ireland Scotland Wales
Coverage	All HE leavers where Student.ALLACT is coded 5 or 6.
Question	Derived from Q25. What is the name of the course you were registered on? (e.g. MSc in Interactive Media) and Q26. What subject were you studying, training in or researching?
Valid Entries and Labels	<p>9999 Reserved for instances where information is provided but is inadequate for coding purposes</p> <p>A100 Pre-clinical medicine</p> <p>A200 Pre-clinical dentistry</p> <p>A300 Clinical medicine</p> <p>A400 Clinical dentistry</p> <p>A900 Others in medicine & dentistry</p> <p>A990 Medicine & dentistry not elsewhere classified</p> <p>B100 Anatomy, physiology & pathology</p> <p>B110 Anatomy</p> <p>B120 Physiology</p> <p>B121 Clinical physiology</p> <p>B130 Pathology</p> <p>B131 Cellular pathology</p> <p>B132 Pathobiology</p> <p>B140 Neuroscience</p> <p>B160 Physiotherapy</p> <p>B170 Podiatry</p> <p>B190 Anatomy, physiology & pathology not elsewhere classified</p> <p>B200 Pharmacology, toxicology & pharmacy</p> <p>B210 Pharmacology</p> <p>B220 Toxicology</p> <p>B230 Pharmacy</p> <p>B290 Pharmacology, toxicology & pharmacy not elsewhere classified</p> <p>B300 Complementary medicines, therapies & well-being</p> <p>B310 Osteopathy</p> <p>B320 Chiropractic</p> <p>B340 Alternative medicine & therapies</p> <p>B341 Chinese</p> <p>B342 Herbalism</p> <p>B343 Acupuncture</p> <p>B344 Aromatherapy</p> <p>B345 Hypnotherapy</p> <p>B346 Reflexology</p> <p>B350 Hair & beauty science</p> <p>B351 Hair services</p> <p>B352 Beauty therapies</p> <p>B353 Make-up</p> <p>B360 Spa & water-based therapies</p> <p>B390 Complementary medicines, therapies & well-being not elsewhere classified</p> <p>B400 Nutrition</p> <p>B410 Dietetics</p> <p>B490 Nutrition not elsewhere classified</p> <p>B500 Ophthalmics</p> <p>B510 Optometry</p> <p>B520 Orthoptics</p> <p>B590 Ophthalmics not elsewhere classified</p>

B600	Aural & oral sciences
B610	Audiology
B620	Speech science
B630	Language pathology
B690	Aural & oral sciences not elsewhere classified
B700	Nursing
B701	Palliative care nursing
B702	Clinical practice nursing
B710	Community nursing
B712	Health visiting
B713	School nursing
B714	Practice nursing
B720	Midwifery
B730	Children's nursing
B731	Neonatal care
B740	Adult nursing
B741	Older people nursing
B750	Dental nursing
B760	Mental health nursing
B761	Learning disability nursing
B770	Medical nursing
B771	Critical care nursing
B772	Surgical nursing
B773	Emergency nursing
B790	Nursing not elsewhere classified
B800	Medical technology
B810	Cardiography
B820	Radiology
B821	Radiography, diagnostic
B822	Radiography, therapeutic
B830	Biomechanics & prosthetics (non-clinical)
B840	Dental technology
B850	Mortuary technology
B890	Medical technology not elsewhere classified
B900	Others in subjects allied to medicine
B910	Environmental health
B920	Occupational health
B930	Occupational therapy
B940	Counselling
B950	Paramedical science
B960	Physician assistant studies
B990	Subjects allied to medicine not elsewhere classified
C100	Biology
C110	Applied biology
C111	Parasitology
C120	Behavioural biology
C130	Cell biology
C131	Applied cell biology
C140	Developmental/Reproductive biology
C141	Developmental biology
C142	Reproductive biology
C150	Environmental biology
C160	Marine/Freshwater biology
C161	Marine biology
C162	Freshwater biology
C170	Population biology
C180	Ecology
C181	Biodiversity
C182	Evolution
C183	Community ecology
C184	Conservation ecology
C185	Ecosystem ecology & land use
C186	Population ecology
C187	Ecotoxicology

C190	Biology not elsewhere classified
C191	Biometry
C200	Botany
C210	Applied botany
C220	Mycology
C230	Plant biotechnology
C240	Plant cell science
C250	Plant pathology
C260	Plant physiology
C270	Developmental & reproductive plant biology
C280	Systematic botany
C290	Botany not elsewhere classified
C300	Zoology
C310	Applied zoology
C320	Cell zoology
C330	Developmental & reproductive zoology
C340	Entomology
C350	Marine zoology
C360	Pest science
C380	Systematic zoology
C390	Zoology not elsewhere classified
C400	Genetics
C410	Applied genetics
C420	Human genetics
C430	Medical & veterinary genetics
C431	Medical genetics
C432	Veterinary genetics
C440	Molecular genetics
C441	Transcriptomics
C450	Genomics
C451	Functional genomics
C452	Genome organisation
C460	Genetic engineering
C470	Population genetics & evolution
C490	Genetics not elsewhere classified
C500	Microbiology
C510	Applied microbiology
C520	Medical & veterinary microbiology
C521	Medical microbiology
C522	Veterinary microbiology
C530	Bacteriology
C540	Virology
C550	Immunology
C570	Serology
C590	Microbiology not elsewhere classified
C600	Sport & exercise science
C610	Sport coaching
C620	Sport development
C630	Sport conditioning, rehabilitation & therapy
C640	Sport studies
C650	Sport technology
C690	Sport & exercise science not elsewhere classified
C700	Molecular biology, biophysics & biochemistry
C710	Applied molecular biology, biophysics & biochemistry
C720	Biological chemistry
C730	Metabolic biochemistry
C740	Medical & veterinary biochemistry
C741	Medical biochemistry
C742	Veterinary biochemistry
C750	Plant biochemistry
C760	Biomolecular science
C770	Biophysical science
C790	Molecular biology, biophysics & biochemistry not elsewhere classified
C800	Psychology

C810	Applied psychology
C811	Occupational psychology
C812	Educational psychology
C813	Sport psychology
C814	Organisational psychology
C815	Business psychology
C816	Forensic psychology
C820	Developmental psychology
C821	Child psychology
C822	The psychology of ageing
C830	Methodological & conceptual issues in psychology
C831	Research methods in psychology
C832	Quantitative psychology
C833	Qualitative psychology
C834	History of psychology
C835	Philosophy of psychology
C840	Psychology in health & medicine
C841	Health psychology
C842	Clinical psychology
C843	Counselling psychology
C844	Psychotherapy
C845	Clinical neuropsychology
C846	Community psychology
C847	Psychoanalytical studies
C848	Psychology of mental health
C850	Cognitive & affective psychology
C851	Psychological modelling
C852	Psychology of communication
C853	Psychology of memory & learning
C854	Psychology of perception
C855	Psychology of higher cognitive processes
C856	Experimental psychology
C857	Affective psychology
C858	Transpersonal psychology
C860	Psychobiology
C861	Cognitive neuroscience
C862	Affective neuroscience
C863	Psychopharmacology
C864	Evolutionary psychology
C865	Animal psychology
C870	Personality & individual differences
C871	Psychometrics
C872	Psychology of gender
C873	Cross-cultural psychology
C880	Social psychology
C881	Social cognition
C890	Psychology not elsewhere classified
C900	Others in biological sciences
C910	Applied biological sciences
C990	Biological sciences not elsewhere classified
D100	Pre-clinical veterinary medicine
D190	Pre-clinical veterinary medicine not elsewhere classified
D200	Clinical veterinary medicine & dentistry
D210	Clinical veterinary medicine
D220	Clinical veterinary dentistry
D290	Clinical veterinary medicine & dentistry not elsewhere classified
D300	Animal science
D310	Veterinary nursing
D320	Animal health
D321	Animal anatomy
D322	Animal physiology
D323	Animal pathology
D324	Animal pharmacology
D325	Animal toxicology

D326	Animal pharmacy
D327	Animal nutrition
D328	Animal welfare
D330	Veterinary public health
D340	Overseas veterinary development
D390	Animal sciences not elsewhere classified
D400	Agriculture
D410	Arable & fruit farming
D411	Agricultural pests & diseases
D412	Crop physiology
D413	Crop nutrition
D414	Crop protection
D415	Crop production
D416	Glasshouse culture
D417	Amenity horticulture
D418	Exotic plants & crops
D420	Livestock
D421	Livestock husbandry
D422	Equine studies
D423	Poultry keeping
D424	Game keeping
D425	Exotic livestock
D430	Fish farming
D431	Fish husbandry
D432	Freshwater fish
D433	Saltwater fish
D434	Ornamental fish
D435	Aquaculture
D440	Rural estate management
D441	Farm management
D442	Game keeping management
D443	Water resource management
D444	Land management for recreation
D445	Biological heritage site management
D446	Wilderness management
D447	Environmental conservation
D448	Sustainable agricultural & landscape development
D450	International agriculture
D460	Organic farming
D461	Organic arable & fruit farming
D462	Organic livestock
D463	Organic fish farming
D470	Agricultural technology
D471	Agricultural machinery
D472	Agricultural irrigation & drainage
D490	Agriculture not elsewhere classified
D500	Forestry & arboriculture
D510	Trees & shrubs
D511	Forestry pests & diseases
D512	Tree physiology
D513	Tree nutrition
D514	Tree protection
D515	Tree production
D516	Timber production
D517	Community forestry
D520	International forestry
D530	Organic forestry
D540	Forestry technology
D541	Forestry irrigation & drainage
D590	Forestry not elsewhere classified
D600	Food & beverage studies
D610	Food science
D611	Meat science
D612	Cereal science

D613	Vegetable science
D614	Fruit science
D620	Food hygiene
D630	Food & beverage production
D631	Food & beverage manufacture
D632	Food & beverage processing
D633	Food & beverage technology
D634	Industrial baking
D635	Industrial brewing
D640	Food & beverages for the consumer
D641	Food & beverage packaging
D642	Food & beverage delivery
D690	Food & beverage studies not elsewhere classified
D700	Agricultural sciences
D710	Agricultural biology
D711	Agricultural microbiology
D720	Agricultural chemistry
D721	Agricultural biochemistry
D730	Agricultural botany
D740	Agricultural zoology
D750	Soil as an agricultural medium
D790	Agricultural sciences not elsewhere classified
D900	Others in veterinary sciences, agriculture & related subjects
D990	Veterinary sciences, agriculture & related subjects not elsewhere classified
F100	Chemistry
F110	Applied chemistry
F111	Industrial chemistry
F112	Colour chemistry
F120	Inorganic chemistry
F130	Structural chemistry
F131	Crystallography
F140	Environmental chemistry
F141	Marine chemistry
F150	Medicinal chemistry
F151	Pharmaceutical chemistry
F160	Organic chemistry
F161	Organometallic chemistry
F162	Polymer chemistry
F163	Bio-organic chemistry
F164	Petrochemical chemistry
F165	Biomolecular chemistry
F170	Physical chemistry
F180	Analytical chemistry
F190	Chemistry not elsewhere classified
F200	Materials science
F290	Materials science not elsewhere classified
F300	Physics
F310	Applied physics
F311	Engineering physics
F320	Chemical physics
F321	Solid-state physics
F330	Environmental physics
F331	Atmospheric physics
F332	Marine physics
F340	Mathematical & theoretical physics
F341	Electromagnetism
F342	Quantum mechanics
F343	Computational physics
F350	Medical physics
F351	Radiation physics
F360	Optical physics
F361	Laser physics
F370	Nuclear & particle physics
F380	Acoustics

F390	Physics not elsewhere classified
F400	Forensic & archaeological sciences
F410	Forensic science
F420	Archaeological science
F490	Forensic & archaeological sciences not elsewhere classified
F500	Astronomy
F510	Astrophysics
F520	Space & planetary sciences
F521	Space science
F522	Planetary science
F530	Solar & solar terrestrial physics
F540	Astronomy observation
F550	Astronomy theory
F590	Astronomy not elsewhere classified
F600	Geology
F610	Applied geology
F611	Industrial geology
F612	Engineering geology
F620	Mining geology
F621	Exploration geology
F630	Geotechnology
F631	Marine geotechnology
F640	Earth science
F641	Palaeontology
F642	Geoscience
F643	Quaternary studies
F644	Hydrogeology
F645	Mantle & core processes
F646	Land-atmosphere interactions
F650	Geological oceanography
F660	Geophysics
F661	Exploration geophysics
F670	Geochemistry
F680	Geohazards
F681	Seismology & tectonics
F682	Vulcanology
F690	Geology not elsewhere classified
F700	Science of aquatic & terrestrial environments
F710	Marine sciences
F720	Hydrography
F730	Ocean sciences
F731	Ocean circulation
F732	Oceanographic survey & monitoring
F733	Land-ocean interaction
F734	Atmosphere-ocean interactions
F750	Environmental sciences
F751	Applied environmental sciences
F752	Hydrology
F753	Pollution control
F754	Biogeochemical cycles
F755	Environmental informatics
F756	Environmental physiology
F760	Climatology
F761	Meteorology
F762	Large-scale atmospheric dynamics & transport
F763	Boundary-layer meteorology
F764	Climate & climate change
F765	Radiative processes & effects
F770	Soil science
F780	Glaciology & cryospheric systems
F790	Science of aquatic & terrestrial environments not elsewhere classified
F800	Physical geographical sciences
F810	Environmental geography
F811	Biogeography

F840	Physical geography
F841	Maritime geography
F842	Geomorphology
F843	Topography
F844	Cartography
F845	Remote sensing
F846	Geographical information systems
F890	Physical geographical sciences not elsewhere classified
F900	Others in physical sciences
F990	Physical sciences not elsewhere classified
G100	Mathematics
G110	Pure mathematics
G120	Applied mathematics
G121	Mechanics (mathematical)
G130	Mathematical methods
G140	Numerical analysis
G150	Mathematical modelling
G160	Engineering/industrial mathematics
G170	Computational mathematics
G190	Mathematics not elsewhere classified
G200	Operational research
G290	Operational research not elsewhere classified
G300	Statistics
G310	Applied statistics
G311	Medical statistics
G320	Probability
G330	Stochastic processes
G340	Statistical modelling
G350	Mathematical statistics
G390	Statistics not elsewhere classified
G900	Others in mathematical sciences
H100	General engineering
H110	Integrated engineering
H120	Safety engineering
H121	Fire safety engineering
H122	Water quality control
H123	Public health engineering
H130	Computer-aided engineering
H131	Automated engineering design
H140	Mechanics
H141	Fluid mechanics
H142	Solid mechanics
H143	Structural mechanics
H150	Engineering design
H160	Bioengineering, biomedical engineering & clinical engineering
H161	Biomaterials
H162	Biomechanics (including fluid & solid mechanics)
H163	Bioelectronics & bioelectricity
H164	Rehabilitation engineering
H165	Tissue engineering & regenerative medicine
H166	Imaging
H167	Biosensors
H168	Medical devices & instrumentation
H169	Neural engineering
H190	General engineering not elsewhere classified
H200	Civil engineering
H210	Structural engineering
H220	Environmental engineering
H221	Energy resources
H222	Coastal decay
H223	Environmental impact assessment
H230	Transport engineering
H231	Permanent way engineering
H232	Pavement engineering

H240	Surveying science
H241	General practice surveying
H242	Engineering surveying
H250	Geotechnical engineering
H290	Civil engineering not elsewhere classified
H300	Mechanical engineering
H310	Dynamics
H311	Thermodynamics
H320	Mechanisms & machines
H321	Turbine technology
H330	Automotive engineering
H331	Road vehicle engineering
H332	Rail vehicle engineering
H333	Ship propulsion engineering
H340	Acoustics & vibration
H341	Acoustics
H342	Vibration
H350	Offshore engineering
H360	Electromechanical engineering
H390	Mechanical engineering not elsewhere classified
H400	Aerospace engineering
H410	Aeronautical engineering
H411	Air passenger transport engineering
H412	Air freight transport engineering
H413	Air combat engineering
H420	Astronautical engineering
H430	Avionics
H440	Aerodynamics
H441	Flight mechanics
H450	Propulsion systems
H460	Aviation studies
H490	Aerospace engineering not elsewhere classified
H500	Naval architecture
H510	Shipbuilding
H511	Surface passenger ship building
H512	Surface freight ship building
H513	Surface combat ship building
H514	Submarine building
H520	Ship design
H521	Surface passenger ship design
H522	Surface freight ship design
H523	Surface combat ship design
H524	Submarine design
H590	Naval architecture not elsewhere classified
H600	Electronic & electrical engineering
H610	Electronic engineering
H611	Microelectronic engineering
H612	Integrated circuit design
H620	Electrical engineering
H630	Electrical power
H631	Electrical power generation
H632	Electrical power distribution
H640	Communications engineering
H641	Telecommunications engineering
H642	Broadcast engineering
H643	Satellite engineering
H644	Microwave engineering
H650	Systems engineering
H651	Digital circuit engineering
H652	Analogue circuit engineering
H660	Control systems
H661	Instrumentation control
H662	Control by light systems
H670	Robotics & cybernetics

H671	Robotics
H672	Cybernetics
H674	Virtual reality engineering
H680	Optoelectronic engineering
H690	Electronic & electrical engineering not elsewhere classified
H700	Production & manufacturing engineering
H710	Manufacturing systems engineering
H711	Manufacturing systems design
H712	Manufacturing installation systems
H713	Production processes
H714	Manufacturing systems maintenance
H720	Quality assurance engineering
H730	Mechatronics
H790	Production & manufacturing engineering not elsewhere classified
H800	Chemical, process & energy engineering
H810	Chemical engineering
H811	Biochemical engineering
H812	Pharmaceutical engineering
H820	Atomic engineering
H821	Nuclear engineering
H830	Chemical process engineering
H831	Bioprocess engineering
H840	Gas engineering
H850	Petroleum engineering
H890	Chemical, process & energy engineering not elsewhere classified
H900	Others in engineering
H990	Engineering not elsewhere classified
I100	Computer science
I110	Computer architectures & operating systems
I111	Computer architectures
I112	Operating systems
I113	Displays & imaging
I114	High end computing
I115	Parallel computing
I120	Networks & communications
I130	Computational science foundations
I140	Human-computer interaction
I150	Multimedia computing science
I160	Internet
I161	e-business
I190	Computer science not elsewhere classified
I200	Information systems
I210	Information modelling
I220	Systems design methodologies
I230	Systems analysis & design
I240	Databases
I250	Systems auditing
I260	Data management
I270	Intelligent & expert systems
I290	Systems analysis & design not elsewhere classified
I300	Software engineering
I310	Software design
I320	Programming
I321	Procedural programming
I322	Object-oriented programming
I323	Declarative programming
I390	Software engineering not elsewhere classified
I400	Artificial intelligence
I410	Speech & natural language processing
I420	Knowledge representation
I430	Neural computing
I440	Computer vision
I450	Cognitive modelling
I460	Machine learning

I461	Automated reasoning
I490	Artificial intelligence not elsewhere classified
I500	Health informatics
I510	Health technologies
I520	Bioinformatics
I530	Tele healthcare
I590	Health informatics not elsewhere classified
I600	Games
I610	Computer games programming
I620	Computer games design
I630	Computer games graphics
I700	Computer generated visual & audio effects
I710	Computer generated imagery
I900	Others in computer sciences
I990	Computer sciences not elsewhere classified
J100	Minerals technology
J110	Mining
J120	Quarrying
J130	Rock mechanics
J140	Minerals processing
J150	Minerals surveying
J160	Petrochemical technology
J190	Minerals technology not elsewhere classified
J200	Metallurgy
J210	Applied metallurgy
J220	Metallic fabrication
J221	Pattern making
J230	Corrosion technology
J290	Metallurgy not elsewhere classified
J300	Ceramics & glass
J310	Ceramics
J320	Glass technology
J390	Ceramics & glass not elsewhere classified
J400	Polymers & textiles
J410	Polymers technology
J411	Plastics
J420	Textiles technology
J421	Textile chemistry
J422	Dyeing & colouring of textiles
J430	Leather technology
J431	Tanning
J440	Clothing production
J441	Machine knitting
J442	Commercial tailoring
J443	Pattern cutting
J444	Millinery
J445	Footwear production
J490	Polymers & textiles not elsewhere classified
J500	Materials technology not otherwise specified
J510	Materials technology
J511	Engineering materials
J512	Paper technology
J513	Furniture technology
J520	Printing
J521	Offset lithography
J522	Photo-lithography
J523	Reprographic techniques
J524	Screen process printing
J530	Gemmology
J590	Materials technology not elsewhere classified
J600	Maritime technology
J610	Marine technology
J611	Marine navigation
J612	Marine radar

J613	Marine radio
J614	Marine plumbing
J690	Maritime technology not elsewhere classified
J700	Biotechnology
J710	Plant biotechnology (crops, trees, shrubs etc.)
J720	Animal biotechnology
J730	Environmental biotechnology
J740	Industrial biotechnology
J750	Medical biotechnology
J790	Biotechnology not elsewhere classified
J900	Others in technology
J910	Energy technologies
J920	Ergonomics
J930	Audio technology
J931	Music recording
J940	Machinery maintenance
J941	Office machinery maintenance
J942	Industrial machinery maintenance
J950	Musical instrument technology
J960	Transport logistics
J970	Emergency & disaster technologies
J990	Technologies not elsewhere classified
K100	Architecture
K110	Architectural design theory
K120	Interior architecture
K130	Architectural technology
K190	Architecture not elsewhere classified
K200	Building
K210	Building technology
K220	Construction management
K230	Building surveying
K240	Quantity surveying
K250	Conservation of buildings
K251	Property development
K290	Building not elsewhere classified
K300	Landscape & garden design
K310	Landscape architecture
K320	Landscape studies
K330	Landscape design
K340	Garden design
K341	Garden horticulture
K390	Landscape & garden design not elsewhere classified
K400	Planning (urban, rural & regional)
K410	Regional planning
K420	Urban & rural planning
K421	Urban planning
K422	Rural planning
K430	Planning studies
K440	Urban studies
K450	Housing
K460	Transport planning
K490	Planning (urban, rural & regional) not elsewhere classified
K900	Others in architecture, building & planning
K990	Architecture, building & planning not elsewhere classified
L100	Economics
L110	Applied economics
L111	Financial economics
L112	Agricultural economics
L113	Economic policy
L120	Microeconomics
L130	Macroeconomics
L140	Econometrics
L150	Political economics
L160	International economics

L170	Economic systems
L171	Capitalism
L172	Monetarism
L173	Keynesianism
L174	Collectivism
L190	Economics not elsewhere classified
L200	Politics
L210	Political theories
L211	Liberalism
L212	Conservatism
L213	Socialism
L214	Nationalism
L215	Fascism
L216	Feminism
L217	Environmentalism
L218	Anarchism
L220	Political systems
L221	Autocracy
L222	Democracy
L223	Plutocracy
L224	Oligarchy
L230	UK government/parliamentary studies
L231	Public administration
L232	UK constitutional studies
L240	International politics
L241	European Union politics
L242	Commonwealth politics
L243	Politics of a specific country/region
L244	International constitutional studies
L250	International relations
L251	Strategic studies
L252	War & peace studies
L253	International criminology
L260	Comparative politics
L290	Politics not elsewhere classified
L300	Sociology
L310	Applied sociology
L311	Applied criminology
L312	Victimology
L320	Gender studies
L321	Women's studies
L322	Men's studies
L330	Ethnic studies
L340	Disability in society
L350	Religion in society
L360	Socio-economics
L370	Social theory
L371	Social hierarchy
L380	Political sociology
L390	Sociology not elsewhere classified
L391	Sociology of science & technology
L400	Social policy
L410	UK social policy
L420	International social policy
L430	Public policy
L431	Health policy
L432	Welfare policy
L433	Education policy
L434	Transport policy
L435	Security policy
L436	Emergency services policy
L437	Criminal justice policy
L490	Social policy not elsewhere classified
L500	Social work

L510	Health & welfare
L520	Child care
L530	Youth work
L540	Community work
L541	Community justice
L550	Careers guidance
L560	Probation/after-care
L590	Social work not elsewhere classified
L600	Anthropology
L610	Social & cultural anthropology
L611	Criminological theory
L620	Physical & biological anthropology
L690	Anthropology not elsewhere classified
L700	Human & social geography
L710	Human & social geography by area
L711	Human & social geography of Europe
L712	Human & social geography of Asia
L713	Human & social geography of Africa
L714	Human & social geography of Australasia
L715	Human & social geography of the Americas
L716	Human & social geography of the Arctic/Antarctic
L720	Human & social geography by topic
L721	Economic geography
L722	Urban geography
L723	Political geography
L724	Transport geography
L725	Historical geography
L726	Cultural geography
L727	Agricultural geography
L728	Human Demography
L790	Human & social geography not elsewhere classified
L800	Development studies
L900	Others in social studies
L990	Social studies not elsewhere classified
M100	Law by area
M110	UK legal systems
M111	English law
M112	Welsh law
M113	Northern Irish law
M114	Scottish law
M120	European Union law
M130	Public international law
M140	Comparative law
M190	Law by area not elsewhere classified
M200	Law by topic
M210	Public law
M211	Criminal law
M220	Private law
M221	Business & commercial law
M222	Contract law
M223	Property law
M224	Torts
M240	Jurisprudence
M250	Legal practice
M260	Medical law
M270	Sociology of law
M290	Law by topic not elsewhere classified
M900	Others in law
M990	Law not elsewhere classified
N100	Business studies
N110	European business studies
N120	International business studies
N190	Business studies not elsewhere classified
N200	Management studies

N210	Management techniques
N211	Strategic management
N212	Creative management
N213	Project management
N214	Change management
N215	Organisational development
N220	Institutional management
N223	Domestic management
N224	Management & organisation of education
N225	Criminal justice management
N230	Land & property management
N231	Land management
N232	Property management
N234	Property valuation & auctioneering
N240	Retail management
N250	Emergency & disaster management
N251	Emergency services management
N252	Disaster management
N290	Management studies not elsewhere classified
N300	Finance
N310	Banking
N320	Investment & insurance
N321	Investment
N322	Insurance
N323	Actuarial science
N330	Taxation
N340	Financial management
N341	Financial risk
N390	Finance not elsewhere classified
N400	Accounting
N410	Accountancy
N411	Cost & management accountancy
N412	Public accountancy
N413	Book keeping
N420	Accounting theory
N421	Auditing of accounts
N422	Financial reporting
N490	Accounting not elsewhere classified
N500	Marketing
N510	Market research
N520	Sales management
N530	Distribution
N550	International marketing
N560	Promotion & advertising
N561	Advertising
N562	Corporate image
N563	Sponsorship
N590	Marketing not elsewhere classified
N600	Human resource management
N611	Industrial relations
N612	Staff development
N613	Training methods
N614	Recruitment methods
N620	Health & safety issues
N690	Human resources management not elsewhere classified
N700	Office skills
N710	Office administration
N720	Secretarial & typing skills
N721	Audio typing
N722	Shorthand & shorthand transcription
N790	Office skills not elsewhere classified
N800	Hospitality, leisure, sport, tourism & transport
N810	Travel management
N820	Event management

N830	Tourism
N831	Tourism studies
N832	Tourism management
N850	Transport studies
N851	Land travel
N852	Sea travel
N853	Air travel
N860	Hospitality
N861	Hospitality studies
N862	Hospitality management
N870	Recreation & leisure studies
N871	Spa management
N872	Salon management
N880	Sport management
N890	Hospitality, leisure, sport, tourism & transport not elsewhere classified
N900	Others in business & administrative studies
N990	Business & administrative studies not elsewhere classified
P100	Information services
P110	Information management
P120	Librarianship
P121	Library studies
P130	Curatorial studies
P131	Museum studies
P132	Archive studies
P190	Information services not elsewhere classified
P200	Publicity studies
P210	Public relations
P290	Publicity studies not elsewhere classified
P300	Media studies
P301	Television studies
P302	Radio studies
P303	Film studies
P304	Electronic media studies
P305	Paper-based media studies
P310	Media production
P311	Television production
P312	Radio production
P313	Film production
P390	Media studies not elsewhere classified
P400	Publishing
P410	Electronic publishing
P411	Publishing on audio/video tape
P412	Publishing on CD-ROM
P413	Publishing via the World Wide Web
P420	Multimedia publishing
P430	Interactive publishing
P490	Publishing not elsewhere classified
P500	Journalism
P510	Factual reporting
P590	Journalism not elsewhere classified
P900	Others in mass communications & documentation
P990	Mass communications & documentation not elsewhere classified
Q100	Linguistics
Q110	Applied linguistics
Q120	Historical linguistics
Q130	Phonetics & phonology
Q131	Phonetics
Q132	Phonology
Q140	Sociolinguistics
Q150	Psycholinguistics
Q160	British Sign Language
Q190	Linguistics not elsewhere classified
Q200	Comparative literary studies
Q210	Literature in translation

Q220	Literature in its original language
Q290	Comparative literary studies not elsewhere classified
Q300	English studies
Q310	English language
Q320	English literature
Q321	English literature by period
Q322	English literature by author
Q323	English literature by topic
Q330	English as a second language
Q340	English literature written as a second language
Q350	Scots language
Q360	Scots literature
Q370	Irish language
Q380	Irish literature
Q390	English studies not elsewhere classified
Q400	Ancient language studies
Q410	Ancient Egyptian
Q411	Coptic
Q420	Classical Arabic
Q430	Akkadian
Q440	Sumerian
Q450	Sanskrit
Q460	Prakrit
Q470	Aramaic
Q480	Hebrew
Q490	Ancient language studies not elsewhere classified
Q500	Celtic studies
Q510	Ancient Celtic studies
Q520	Modern Celtic studies
Q521	Goidelic group of languages
Q522	Brythonic group of languages
Q530	Scottish Gaelic
Q531	Scottish Gaelic literature
Q540	Irish Gaelic
Q541	Irish Gaelic literature
Q550	Manx
Q551	Manx literature
Q560	Welsh
Q561	Welsh literature
Q570	Cornish
Q571	Cornish literature
Q580	Breton
Q581	Breton literature
Q590	Celtic studies not elsewhere classified
Q600	Latin studies
Q610	Latin language
Q611	Church Latin
Q612	Medieval Latin
Q620	Latin literature
Q630	Latin literature in translation
Q690	Latin studies not elsewhere classified
Q700	Classical Greek studies
Q710	Classical Greek language
Q711	Classical Church Greek
Q712	Late Greek
Q720	Classical Greek literature
Q730	Classical Greek literature in translation
Q790	Classical Greek studies not elsewhere classified
Q800	Classical studies
Q810	Classical reception
Q890	Classical studies not elsewhere classified
Q900	Others in linguistics, classics & related subjects
Q910	Translation studies
Q920	Translation theory

Q990	Linguistics, classics & related subjects not elsewhere classified
R100	French studies
R110	French language
R120	French literature
R130	French society & culture
R190	French studies not elsewhere classified
R200	German studies
R210	German language
R220	German literature
R230	German society & culture
R290	German studies not elsewhere classified
R300	Italian studies
R310	Italian language
R320	Italian literature
R330	Italian society & culture
R390	Italian studies not elsewhere classified
R400	Spanish studies
R410	Spanish language
R411	Spanish languages in other countries
R420	Spanish literature
R430	Spanish society & culture
R490	Spanish studies not elsewhere classified
R500	Portuguese studies
R510	Portuguese language
R511	Portuguese languages in other countries
R520	Portuguese literature
R530	Portuguese society & culture
R590	Portuguese studies not elsewhere classified
R600	Scandinavian studies
R610	Scandinavian languages
R611	Swedish language
R612	Norwegian language
R613	Finnish language
R614	Danish language
R620	Scandinavian literature
R621	Swedish literature
R622	Norwegian literature
R623	Finnish literature
R624	Danish literature
R630	Scandinavian society & culture
R631	Swedish society & culture
R632	Norwegian society & culture
R633	Finnish society & culture
R634	Danish society & culture
R690	Scandinavian studies not elsewhere classified
R700	Russian & East European studies
R701	Russian studies
R702	Czech studies
R703	Polish studies
R704	Belarusian studies
R705	Bulgarian studies
R706	Hungarian studies
R707	Romanian studies
R708	Slovak studies
R709	Ukrainian studies
R710	Russian & East European languages
R711	Russian language
R712	Polish language
R713	Czech language
R720	Russian & east European Literature
R721	Russian literature
R722	Polish literature
R723	Czech literature
R730	Russian & east European society & culture

R731	Russian society & culture
R732	Polish society & culture
R733	Czech society & culture
R790	Russian & east European studies not elsewhere classified
R800	European studies
R900	Others in European languages, literature & related subjects
R910	Other European languages
R911	Dutch
R912	Flemish
R920	Other European literature
R930	Other European societies & cultures
R990	European languages, literature & related subjects not elsewhere classified
T100	Chinese studies
T110	Chinese language studies
T120	Chinese literature studies
T130	Chinese society & culture studies
T190	Chinese studies not elsewhere classified
T200	Japanese studies
T210	Japanese language studies
T220	Japanese literature studies
T230	Japanese society & culture studies
T290	Japanese studies not elsewhere classified
T300	South Asian studies
T310	South Asian language studies
T311	Indian language studies
T312	Pakistani language studies
T313	Sri Lankan language studies
T314	Bangladeshi language studies
T315	Nepali language studies
T320	South Asian literature studies
T321	Indian literature studies
T322	Pakistani literature studies
T323	Sri Lankan literature studies
T324	Bangladeshi literature studies
T325	Nepali literature studies
T330	South Asian society & culture studies
T331	Indian society & culture studies
T332	Pakistani society & culture studies
T333	Sri Lankan society & culture studies
T334	Bangladeshi society & culture studies
T335	Nepali society & culture studies
T390	South Asian studies not elsewhere classified
T400	Other Asian studies
T410	Other Asian language studies
T411	East Asian language studies
T412	South East Asian language studies
T420	Other Asian literature studies
T421	East Asian literature studies
T422	South East Asian literature studies
T430	Other Asian society & culture studies
T431	East Asian society & culture studies
T432	South East Asian society & culture studies
T490	Other Asian studies not elsewhere classified
T500	African studies
T510	African language studies
T511	Eastern African language studies
T512	Central African language studies
T513	Northern African language studies
T514	Southern African language studies
T515	Western African language studies
T520	African literature studies
T521	Eastern African literature studies
T522	Central African literature studies
T523	Northern African literature studies

T524	Southern African literature studies
T525	Western African literature studies
T530	African society & culture studies
T531	Eastern African society & culture studies
T532	Central African society & culture studies
T533	Northern African society & culture studies
T534	Southern African society & culture studies
T535	Western African society & culture studies
T590	African studies not elsewhere classified
T600	Modern Middle Eastern studies
T610	Modern Middle Eastern language studies
T611	Arabic language studies
T612	Modern Standard Arabic language studies
T613	Persian language studies
T614	Modern Hebrew language studies
T615	Kurdish language studies
T616	Turkish language studies
T620	Modern Middle Eastern literature studies
T621	Arabic literature studies
T623	Persian literature studies
T624	Modern Hebrew literature studies
T625	Kurdish literature studies
T626	Turkish literature studies
T630	Modern Middle Eastern society & culture studies
T631	Arab society & culture studies
T633	Persian society & culture studies
T634	Modern Hebrew society & culture studies
T635	Kurdish society & culture studies
T636	Turkish society & culture studies
T690	Modern Middle Eastern studies not elsewhere classified
T700	American studies
T710	American language studies
T711	Latin American language studies
T712	United States language studies
T713	Canadian language studies
T714	Caribbean language studies
T720	American literature studies
T721	Latin American literature studies
T722	United States literature studies
T723	Canadian literature studies
T724	Caribbean literature studies
T730	American society & culture studies
T731	Latin American society & culture studies
T732	United States society & culture studies
T733	Canadian society & culture studies
T734	Caribbean society & culture studies
T790	American studies not elsewhere classified
T800	Australasian studies
T810	Australasian language studies
T820	Australasian literature studies
T830	Australasian society & culture studies
T890	Australasian studies not elsewhere classified
T900	Others in Eastern, Asiatic, African, American & Australasian languages, literature & related subjects
T910	Others in Eastern, Asiatic, African, American & Australasian languages
T920	Others in Eastern, Asiatic, African, American & Australasian literature
T930	Others in Eastern, Asiatic, African, American & Australasian societies & culture
T990	Eastern, Asiatic, African, American & Australasian languages, literature
V100	History by period
V140	Modern history
V141	Modern history 1500-1599
V142	Modern history 1600-1699
V143	Modern history 1700-1799

V144	Modern history 1800-1899
V145	Modern history 1900-1919
V146	Modern history 1920-1949
V147	Modern history 1950-1999
V148	Modern history 2000-2099
V150	Medieval history
V160	Ancient history
V161	Late Antique history
V190	History by period not elsewhere classified
V200	History by area
V210	British history
V211	Irish history
V212	Scottish history
V213	Welsh history
V214	English history
V220	European history
V221	French history
V222	German history
V223	Italian history
V224	Iberian history
V225	Russian history
V230	American history
V231	Canadian history
V232	USA history
V233	South American history
V234	Central American history
V240	Asian history
V241	Chinese history
V242	Indian history
V243	South East Asian history
V244	Byzantine History
V250	African history
V251	North African history
V252	Central African history
V253	Southern African history
V254	East African history
V255	West African history
V260	Australasian history
V261	Australian history
V262	New Zealand history
V270	World history
V271	International history
V290	History by area not elsewhere classified
V300	History by topic
V310	Economic history
V320	Social history
V321	Local history
V322	Oral history
V323	Family history
V324	Crime history
V330	History of religions
V340	Intellectual history
V350	History of art
V360	History of architecture
V370	History of design
V380	History of science
V381	History of physics
V382	History of chemistry
V383	History of mathematics
V384	History of medicine
V390	History by topic not elsewhere classified
V391	Military history
V400	Archaeology
V410	Egyptology

V420	Stone Age
V430	Bronze Age
V440	Iron Age
V450	Archaeological conservation
V460	Archaeological techniques
V470	Classical art & archaeology
V471	Roman art & archaeology
V472	Greek art & archaeology
V490	Archaeology not elsewhere classified
V500	Philosophy
V510	Metaphysics
V511	Epistemology
V520	Moral philosophy
V530	Scholastic philosophy
V540	Social philosophy
V550	Philosophy of science
V560	Mental philosophy
V590	Philosophy not elsewhere classified
V600	Theology & religious studies
V610	Theology
V620	Religious studies
V621	Christian studies
V622	Islamic studies
V623	Judaism
V624	Hinduism
V625	Buddhism
V626	Other Asian religious studies
V627	Comparative religious studies
V630	Divinity
V640	Religious writings
V641	The Bible & Christian texts
V642	The Qur'an & Islamic texts
V643	The Torah & Judaic texts
V644	Asian religious texts
V645	Comparative religious texts
V650	Pastoral studies
V690	Theology & religious studies not elsewhere classified
V700	Heritage studies
V710	Heritage theory
V720	Heritage site management
V730	Natural heritage
V731	Coastal heritage management
V740	Visitor management including interpretation
V750	Oral history, heritage & genealogy
V900	Others in historical & philosophical studies
V990	Historical & philosophical studies not elsewhere classified
W100	Fine art
W110	Drawing
W120	Painting
W130	Sculpture
W140	Printmaking
W150	Calligraphy
W160	Fine art conservation
W190	Fine art not elsewhere classified
W200	Design studies
W210	Graphic design
W211	Typography
W212	Multimedia design
W213	Visual communication
W220	Illustration
W230	Clothing/fashion design
W231	Textile design
W240	Industrial/product design
W250	Interior design

W260	Furniture design
W270	Ceramics design
W280	Interactive & electronic design
W290	Design studies not elsewhere classified
W300	Music
W310	Musicianship/performance studies
W311	Instrumental or vocal performance
W312	Musical theatre
W313	Conducting
W314	Jazz performance
W315	Popular music performance
W316	Electronic/electro-acoustic music performance
W317	Historical performance practice
W320	Music education/teaching
W330	History of music
W340	Types of music
W341	Popular music
W342	Film music/screen music
W343	Jazz
W344	Folk music
W345	Opera
W346	Sacred music
W350	Musicology
W351	Ethnomusicology/world music
W352	Community music
W353	Music & gender
W354	Philosophy, aesthetics & criticism of music
W355	Music psychology
W356	Music theory & analysis
W357	Sociology of music
W360	Musical instrument history
W370	Music technology & industry
W371	Sound design/commercial music recording
W372	Creative music technology
W373	Electro-acoustic studies
W374	Music production
W375	Music management/music industry management/arts management
W376	Music marketing
W380	Composition
W381	Electroacoustic composition/acousmatic composition
W382	Sonic arts
W383	Electronic music
W384	Applied music/musicianship
W385	Commercial music composition
W386	Multimedia music composition
W387	Jazz composition
W388	Popular music composition
W390	Music not elsewhere classified
W400	Drama
W410	Acting
W420	Directing for theatre
W430	Producing for theatre
W440	Theatre studies
W441	Theatre & professional practice
W442	Contemporary theatre
W443	Technical arts & special effects for theatre
W450	Stage management
W451	Theatrical wardrobe design
W452	Theatrical make-up
W453	Technical stage management
W460	Theatre design
W461	Stage design
W470	Performance & live arts
W471	European/world theatre arts

W472	Circus arts
W473	Community theatre
W490	Drama not elsewhere classified
W500	Dance
W510	Choreography
W520	Body awareness
W530	History of dance
W531	Dance & culture
W532	Community dance
W540	Types of dance
W541	Ballet
W542	Dance theatre
W543	Contemporary dance
W544	Jazz dance
W550	Dance performance
W590	Dance not elsewhere classified
W600	Cinematics & photography
W610	Moving image techniques
W611	Directing motion pictures
W612	Producing motion pictures
W613	Film & sound recording
W614	Visual & audio effects
W615	Animation techniques
W620	Cinematography
W630	History of cinematics & photography
W631	History of cinematics
W632	History of photography
W640	Photography
W690	Cinematics & photography not elsewhere classified
W700	Crafts
W710	Fabric & leather crafts
W711	Needlecraft
W712	Dressmaking
W713	Soft furnishing
W714	Weaving
W715	Leatherwork
W720	Metal crafts
W721	Silversmithing/goldsmithing
W722	Blacksmithing
W723	Clock/watchmaking
W730	Wood crafts
W731	Carpentry/joinery
W732	Cabinet making
W733	Marquetry & inlaying
W734	Veneering
W740	Surface decoration
W750	Clay & stone crafts
W751	Pottery
W752	Tile making
W753	Stone crafts
W760	Reed crafts
W761	Basketry
W762	Thatching
W770	Glass crafts
W771	Glassblowing
W780	Paper crafts
W781	Bookbinding
W782	Origami
W790	Crafts not elsewhere classified
W800	Imaginative writing
W810	Scriptwriting
W820	Poetry writing
W830	Prose writing
W890	Imaginative writing not elsewhere classified

	<p>W900 Others in creative arts & design W990 Creative arts & design not elsewhere classified X100 Training teachers X110 Training teachers - nursery X120 Training teachers - primary X121 Training teachers - infant (key stage 1) X122 Training teachers - junior (key stage 2) X130 Training teachers - secondary X131 Training teachers - key stage 3 X132 Training teachers - key stage 4 X140 Training teachers - tertiary X141 Training teachers - further education X142 Training teachers - higher education X150 Training teachers - adult education X151 Training teachers - coaching X160 Training teachers - specialist X161 Training teachers - special needs X162 Teaching English as a Foreign Language (TEFL) X190 Training teachers not elsewhere classified X200 Research & study skills in education X210 Research skills X220 Study skills X290 Research & study skills in education not elsewhere classified X300 Academic studies in education X310 Academic studies in nursery education X320 Academic studies in primary education X330 Academic studies in secondary education X340 Academic studies in tertiary education X341 Academic studies in further education X342 Academic studies in higher education X350 Academic studies in adult education X360 Academic studies in specialist education X370 Academic studies in education (across phases) X390 Academic studies in education not elsewhere classified X900 Others in education X990 Education not elsewhere classified</p>
Notes	<p>The text completed by the HE leaver in Q25 (Study.COURSENAME) and Q26 (Study.SUBJECT) should be used to determine a valid code. This field uses JACS 3.0 and should be coded to the highest level of detail possible.</p> <p>The information captured relates to what the HE leaver considers to be their MAIN study.</p> <p>A response to the question is required if the following codes were used for Q1 (Student.ALLACT): 5 'Engaged in full-time further study, training or research' or 6 'Engaged in part-time further study, training or research'.</p> <p>This field should contain a valid JACS 3.0 or code 9999 'Reserved for instances where information is provided but is inadequate for coding purposes'.</p> <p>Institutions can return this field up to three times. The proportion in which the subjects are studied will be derived based on the following assumptions:</p> <ul style="list-style-type: none"> • One occurrence of Study.JACS = 100 • Two occurrences of Study.JACS = 50:50 • Three occurrences of Study.JACS = 34:33:33* <p>*A subject beginning with X1 (initial teacher training) will derive to 50 with the remaining</p>

	proportion split 25:25.
Required for valid response	Yes
To be asked of third party	Not applicable as derived from the response to another question
Business rules	2 Error Where there is more than one occurrence of Study.JACS, each value must be unique 3 Error Where multiple occurrences of Study.JACS exists, and an occurrence does not equal 9999, then no other occurrence must equal 9999.
Reason Required	To analyse subject of further study, training or research.
Part Of	Study
Field Length	4
Minimum Occurrences	1
Maximum Occurrences	3
Schema Components	Element: JACS Data type: JACSCodeContentType
Owner	HESA
Version	1.3
Date modified	2014-02-28
Change management notes	The letter casing on the labels for valid entries C900 'Others in Biological sciences' and I900 'Others in Computer sciences' have changed to C900 'Others in biological sciences' and I900 'Others in computer sciences' to align with the JACS3 standard.

Name of university or college - Q27

Type	field
Short Name	UCNAME
Description	This field records the name of the university or college that the HE leaver was attending on the census date.
Applicable to	England Northern Ireland Scotland Wales
Coverage	All HE leavers where Student.ALLACT is coded 5 or 6.
Question	Q27. What is the name of the university or college at which you were registered?
Notes	<p>All of the text (up to a maximum of 50 characters) completed by the HE leaver must be returned.</p> <p>This field records the name of the university or college that relates to the location the HE leaver considers to be the institution of their MAIN study.</p> <p>A response to the question is expected if the following codes were used for Q1 (Student.ALLACT): 5 'Engaged in full-time further study, training or research' or 6 'Engaged in part-time further study, training or research'.</p> <p>Valid characters</p> <p>The question of valid characters is significant in this field since many names include characters with accents and other diacritics that are not supported by the standard ASCII character set. The valid character set available for this field follows the Data Standards in the DLHE Record.</p> <ul style="list-style-type: none"> • The general policy is to support all Latin-based characters for names, addresses and general text fields, but not non-Latin characters. • All Unicode code charts for Latin characters are supported. These are Basic Latin (excluding the C0 control characters), Latin-1 (excluding the C1 control characters), Latin Extended A, Latin Extended B and Latin Extended Additional. This set corresponds to Unicode code points U+0020 to U+007E, U+00A0 to U+024F and U+1E00 to U+1EFF. • Schemas are built in such a way that an individual project can further restrict the set if required. <p>The character set chosen will support Welsh and Gaelic languages as well as all European and most other languages using a Latin-based character set.</p> <p>The Unicode charts that list each of the characters in this range can be found on the Unicode web site. The specific sets that are defined here are shown in the following PDF documents:</p> <ul style="list-style-type: none"> • Basic Latin • Latin-1 • Latin Extended A • Latin Extended B • Latin Extended Additional <p>Files must be encoded with UTF-8 and schema validation will be in place to ensure this. Institutions must specify the encoding used in their XML files in the first line of the file</p>

	(i.e. <?xml version="1.0" encoding="UTF-8" ?>) and to ensure that their files are actually saved with that encoding. If XML files are edited with some text editors and the encoding is not specified or does not match the actual file encoding, there may be problems when submitting these files for validation.
Required for valid response	No
To be asked of third party	Yes
Business rules	<p>1 Warning Study.UCNAME should exist where Study.UCPROV = 1, 2, 3, 4 or 5 and Student.STATUS = 01, 02 or 04.</p> <p>2 Warning Where Study.UCNAME exists it should be greater than one character in length</p>
Reason Required	To capture mobility of leavers undertaking further study, training or research.
Part Of	Study
Field Length	50
Minimum Occurrences	0
Maximum Occurrences	1
Schema Components	Element: UCNAME Data type: UCNAMETYPE
Owner	HESA
Version	1.1
Date modified	2013-08-30
Change management notes	Business rule 2 added to cause a warning when a single character is returned for the name of the university or college the student was attending.

Number of courses - Q23

Type	field
Short Name	COURSENO
Description	The field identifies the number of courses that the HE leaver was undertaking on the census date.
Applicable to	England Northern Ireland Scotland Wales
Coverage	All HE leavers where Student.ALLACT is coded 5 or 6.
Question	Q23. If you were undertaking more than one course on [the census date], how many courses in total were you registered on?
Notes	A numerical (xs:integer) value of 2-9 must be coded. If the HE leaver indicates 10 or greater, then code as 9. If the HE leaver indicates 1 or lower, then the field must not be returned.
Required for valid response	No
To be asked of third party	Yes
Reason Required	To capture the total number of courses a leaver is undertaking in order to understand the extent of further study.
Part Of	Study
Field Length	1
Minimum Occurrences	0
Maximum Occurrences	1
Schema Components	Element: COURSENO Data type: COURSENOType
Owner	HESA
Version	1.0

Subject of study, training or research - Q26

Type	field
Short Name	SUBJECT
Description	This field collects the subject of the study, training or research that the leaver was undertaking on the census date.
Applicable to	England Northern Ireland Scotland Wales
Coverage	All HE leavers where Student.ALLACT is coded 5 or 6.
Question	Q26. What subject were you studying, training in or researching?
Notes	<p>All of the text (up to a maximum of 200 characters) completed by the HE leaver must be returned.</p> <p>The information captured relates to what the HE leaver considers to be their MAIN study.</p> <p>A response to the question is required if the following codes were used for Q1 (Student.ALLACT): 5 'Engaged in full-time further study, training or research' or 6 'Engaged in part-time further study, training or research'.</p> <p>It is important that ALL of the information provided in Study.COURSENAME and Study.SUBJECT is returned to assist in the allocation of a JACS code.</p> <p>Completion of Study.COURSENAME or Study.SUBJECT, or both, is required for a valid response. If neither are returned the response will not be valid.</p> <p>Valid characters</p> <p>The question of valid characters is significant in this field since many names include characters with accents and other diacritics that are not supported by the standard ASCII character set. The valid character set available for this field follows the Data Standards in the DLHE Record.</p> <ul style="list-style-type: none"> • The general policy is to support all Latin-based characters for names, addresses and general text fields, but not non-Latin characters. • All Unicode code charts for Latin characters are supported. These are Basic Latin (excluding the C0 control characters), Latin-1 (excluding the C1 control characters), Latin Extended A, Latin Extended B and Latin Extended Additional. This set corresponds to Unicode code points U+0020 to U+007E, U+00A0 to U+024F and U+1E00 to U+1EFF. • Schemas are built in such a way that an individual project can further restrict the set if required. <p>The character set chosen will support Welsh and Gaelic languages as well as all European and most other languages using a Latin-based character set.</p> <p>The Unicode charts that list each of the characters in this range can be found on the Unicode web site. The specific sets that are defined here are shown in the following PDF documents:</p> <ul style="list-style-type: none"> • Basic Latin

	<ul style="list-style-type: none"> • Latin-1 • Latin Extended A • Latin Extended B • Latin Extended Additional <p>Files must be encoded with UTF-8 and schema validation will be in place to ensure this. Institutions must specify the encoding used in their XML files in the first line of the file (i.e. <?xml version="1.0" encoding="UTF-8" ?>) and to ensure that their files are actually saved with that encoding. If XML files are edited with some text editors and the encoding is not specified or does not match the actual file encoding, there may be problems when submitting these files for validation.</p>
Required for valid response	Yes (either Study.COURSENAME or Study.SUBJECT is required to derive Study.JACS).
To be asked of third party	Yes
Business rules	1 Error Study.SUBJECT must exist where Study.COURSENAME does not exist.
Reason Required	To capture the subject of study, training or research. This is used to help assign a Joint Academic Coding System (JACS 3.0) code.
Part Of	Study
Field Length	200
Minimum Occurrences	0
Maximum Occurrences	1
Schema Components	Element: SUBJECT Data type: SUBJECTType
Owner	HESA
Version	1.0

Type of qualification - Q24

Type	field
Short Name	TYPEQUAL
Description	This field describes the type of qualification that the HE leaver was aiming for on the census date.
Applicable to	England Northern Ireland Scotland Wales
Coverage	All HE leavers where Student.ALLACT is coded 5 or 6.
Question	Q24. Which of the following best describes the type of qualification you were aiming for?
Valid Entries and Labels	<p>01 Higher degree, mainly by research (e.g. PhD, DPhil, MPhil)</p> <p>02 Higher degree, mainly by taught course (e.g. MA, MSc)</p> <p>03 Postgraduate diploma or certificate (including PGCE)</p> <p>04 First degree (e.g. BA, BSc, MEng etc.)</p> <p>05 Other diploma or certificate</p> <p>06 Professional qualification (e.g. Legal practice course, Chartered Institute of Marketing)</p> <p>07 Other qualification</p> <p>98 Not aiming for a formal qualification</p>
Notes	<p>Only one box ticked by the HE leaver can be coded. Should the HE leaver tick more than one box, code the one nearest the top of the list as ordered in the valid entries.</p> <p>Please note the valid entry order is different to that used in the questionnaire, but is consistent with previous codes for the TYPEQUAL field.</p> <p>The information captured relates to what the HE leaver considers to be their MAIN study.</p> <p>A response to the question is expected if the following codes were used for Q1 (Student.ALLACT): 5 'Engaged in full-time further study, training or research' or 6 'Engaged in part-time further study, training or research'.</p>
Required for valid response	No
To be asked of third party	Yes
Business rules	1 Warning Study.TYPEQUAL should exist where Student.STATUS = 01, 02 or 04.
Reason Required	To monitor the types of further qualifications HE leavers aim for next.
Part Of	Study
Field Length	2
Minimum Occurrences	0
Maximum Occurrences	1
Schema Components	Element: TYPEQUAL Data type: TYPEQUALCodeContentType

Owner	HESA
Version	1.0

University or college providing study - Derived from Q27

Type	field												
Short Name	UCPROV												
Description	This field records the nature of the university or college at which the student is registered on the census date.												
Applicable to	England Northern Ireland Scotland Wales												
Coverage	All HE leavers where Student.ALLACT is coded 5 or 6.												
Question	Derived from Q27. What is the name of the university or college at which you were registered?												
Valid Entries and Labels	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%; text-align: right;">1</td> <td>UK university or college</td> </tr> <tr> <td style="text-align: right;">2</td> <td>Non-UK university or college</td> </tr> <tr> <td style="text-align: right;">3</td> <td>Other public body in the UK</td> </tr> <tr> <td style="text-align: right;">4</td> <td>Other private body in the UK</td> </tr> <tr> <td style="text-align: right;">5</td> <td>UK FE college</td> </tr> <tr> <td style="text-align: right;">6</td> <td>Unknown</td> </tr> </table>	1	UK university or college	2	Non-UK university or college	3	Other public body in the UK	4	Other private body in the UK	5	UK FE college	6	Unknown
1	UK university or college												
2	Non-UK university or college												
3	Other public body in the UK												
4	Other private body in the UK												
5	UK FE college												
6	Unknown												
Notes	<p>The text completed by the HE leaver in Q27 should be used to determine a valid code.</p> <p>This field records the nature of the university or college that relates to the location the HE leaver considers to be the institution of their MAIN study.</p> <p>A response to the question is expected if the following codes were used for Q1 (Student.ALLACT): 5 'Engaged in full-time further study, training or research' or 6 'Engaged in part-time further study, training or research'.</p> <p>Where the name of an institution given in answer to this question cannot be derived to 'UK university or college', 'Non-UK university or college', or a 'UK FE college', HEIs should use their judgment as whether it would fall under 3 'Other public body in the UK' or 4 'Other private body in the UK'.</p>												
Required for valid response	No												
To be asked of third party	Not applicable as derived from the response to another question												
Business rules	1 Warning Study.UCPROV should exist where Student.STATUS = 01, 02 or 04 and Study.UCNAME exists.												
Reason Required	To monitor the movement/mobility of HE leavers.												
Part Of	Study												
Field Length	1												
Minimum Occurrences	0												
Maximum Occurrences	1												
Schema Components	Element: UCPROV Data type: UCPROVCodeContentType												

Owner	HESA
Version	1.0

Teaching

Type	entity
Short Name	Teaching
Description	The entity describes HE leavers with newly qualified teacher status.
Applicable to	England Northern Ireland Scotland Wales
Coverage	This entity is required where the qualification completed by the HE leaver in the relevant period gave them newly qualified teacher status in the UK.
Notes	<p>The entity must exist if the qualification completed by the HE leaver in the relevant period give them newly qualified teacher status in the UK.</p> <p>The entity must not exist if the qualification completed by the HE leaver in the relevant period did not give them newly qualified teacher status in the UK.</p>
Business rules	1 Error Teaching entity must not exist where Student.STATUS is coded 07 or 08.
Reason Required	To record Section C of the questionnaire.
Part Of	Student
Minimum Occurrences	0
Maximum Occurrences	1
Has Parts	Employed as teacher - Q18 (EMPLDTEACH) GTC Scotland Teacher Induction scheme - Q19 (GTCSTIS) Teaching funded - Q20 (TEACHFUND) Teaching phase - Q21 (TEACHPHS) Seeking a teaching post - Q22 (SEEKTEACH)
Owner	NCTL
Version	1.0

Employed as teacher - Q18

Type	field
Short Name	EMPLDTEACH
Description	The field identifies HE leavers in a teaching post on the census date.
Applicable to	England Northern Ireland Scotland Wales
Coverage	All HE leavers who completed a qualification for the corresponding student record which provided them with newly qualified teacher status in the UK.
Question	Q18. Were you employed as a teacher on [the census date]?
Valid Entries and Labels	1 Yes 2 No
Notes	Should the HE leaver tick both boxes, code 2 'No', unless other questions within section C are answered. A response to the question is required if the qualification completed by the HE leaver in the relevant period gave them newly qualified teacher status in the UK.
Required for valid response	Yes
To be asked of third party	Yes
Reason Required	To identify those employed in teaching jobs on the census date.
Part Of	Teaching
Field Length	1
Minimum Occurrences	1
Maximum Occurrences	1
Schema Components	Element: EMPLDTEACH Data type: EMPLDTEACHCodeContentType
Owner	NCTL
Version	1.0

GTC Scotland Teacher Induction scheme - Q19

Type	field
Short Name	GTCSTIS
Description	The field identifies if the HE leaver was employed as a teacher on the census date through the GTC Scotland Teacher Induction Scheme.
Applicable to	Scotland
Coverage	All HE leavers who completed a qualification in Scotland which provided them with newly qualified teacher status in the UK and where Teaching.EMPLDTEACH is coded 1.
Question	Q19. Were you employed as a teacher through the GTC Scotland Teacher Induction Scheme?
Valid Entries and Labels	1 Yes 2 No
Notes	Should the HE leaver tick both boxes, code 2 'No'. A response to the question is expected if the qualification completed was awarded at a university or college in Scotland, gave the HE leaver newly qualified teacher status in the UK in the relevant period, and if code 1 'Yes' was used for Q18 (Teaching.EMPLDTEACH).
Required for valid response	No
To be asked of third party	No
Business rules	1 Warning Teaching.GTCSTIS should exist for institutions in Scotland where Teaching.EMPLDTEACH = 1 and Student.STATUS = 01, 02 or 04. 2 Error Teaching.GTCSTIS must not exist for institutions in England, Northern Ireland and Wales.
Reason Required	To identify those leavers who gained employment as a teacher through the GTC Scotland Teacher Induction Scheme.
Part Of	Teaching
Field Length	1
Minimum Occurrences	0
Maximum Occurrences	1
Schema Components	Element: GTCSTIS Data type: GTCSTISCodeContentType
Owner	SFC
Version	1.0

Seeking a teaching post - Q22

Type	field
Short Name	SEEKTEACH
Description	The field identifies HE leavers seeking a teaching post on the census date.
Applicable to	England Northern Ireland Scotland Wales
Coverage	All HE leavers who completed a qualification which provided them with newly qualified teacher status in the UK and where Teaching.EMPLDTEACH is coded 2.
Question	Q22. If you were not employed as a teacher on [the census date] or were on a temporary teaching contract (including on a probation year in Scotland) were you seeking a teaching post on [the census date]?
Valid Entries and Labels	1 Yes 2 No
Notes	Should the HE leaver tick both boxes, code 2 'No'. A response to the question is expected if the qualification completed by the HE leaver in the relevant period gave them newly qualified teacher status in the UK, and if code 2 'No' was used for Q18 (Teaching.EMPLDTEACH).
Required for valid response	No
To be asked of third party	Yes
Business rules	1 Error Teaching.SEEKTEACH must exist where Teaching.EMPLDTEACH = 2 and Student.STATUS = 01, 02 or 04.
Reason Required	To identify leavers seeking a teaching post on the census date.
Part Of	Teaching
Field Length	1
Minimum Occurrences	0
Maximum Occurrences	1
Schema Components	Element: SEEKTEACH Data type: SEEKTEACHCodeContentType
Owner	NCTL
Version	1.0

Teaching funded - Q20

Type	field								
Short Name	TEACHFUND								
Description	The field describes, for those in a teaching post, the type of school or college they were teaching in on the census date.								
Applicable to	England Northern Ireland Scotland Wales								
Coverage	All HE leavers who completed a qualification which provided them with newly qualified teacher status in the UK and where Teaching.EMPLDTEACH is coded 1.								
Question	Q20. Were you teaching in a state-funded or non-state-funded school or college?								
Valid Entries and Labels	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%; text-align: right;">1</td> <td>State-funded school or college</td> </tr> <tr> <td style="text-align: right;">2</td> <td>Both state-funded and non-state-funded school or college</td> </tr> <tr> <td style="text-align: right;">3</td> <td>Non-state-funded school or college</td> </tr> <tr> <td style="text-align: right;">4</td> <td>Not known</td> </tr> </table>	1	State-funded school or college	2	Both state-funded and non-state-funded school or college	3	Non-state-funded school or college	4	Not known
1	State-funded school or college								
2	Both state-funded and non-state-funded school or college								
3	Non-state-funded school or college								
4	Not known								
Notes	<p>Only one box ticked by the HE leaver can be coded. Should the HE leaver tick more than one box, code the one nearest the top of the list as ordered in the valid entries.</p> <p>A response to the question is expected if the qualification completed by the HE leaver in the relevant period gave them newly qualified teacher status in the UK, and if code 1 'Yes' was used for Q18 (Teaching.EMPLDTEACH).</p>								
Required for valid response	No								
To be asked of third party	No								
Business rules	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%; text-align: right;">1</td> <td style="width: 10%;">Error</td> <td>Teaching.TEACHFUND must not exist where Teaching.EMPLDTEACH = 2.</td> </tr> <tr> <td style="text-align: right;">2</td> <td>Warning</td> <td>Teaching.TEACHFUND should exist where Teaching.EMPLDTEACH = 1 and Student.STATUS = 01, 02 or 04.</td> </tr> </table>	1	Error	Teaching.TEACHFUND must not exist where Teaching.EMPLDTEACH = 2.	2	Warning	Teaching.TEACHFUND should exist where Teaching.EMPLDTEACH = 1 and Student.STATUS = 01, 02 or 04.		
1	Error	Teaching.TEACHFUND must not exist where Teaching.EMPLDTEACH = 2.							
2	Warning	Teaching.TEACHFUND should exist where Teaching.EMPLDTEACH = 1 and Student.STATUS = 01, 02 or 04.							
Reason Required	To identify which HE leavers who gained newly qualified teacher status in the UK are teaching in the state/independent sectors.								
Part Of	Teaching								
Field Length	1								
Minimum Occurrences	0								
Maximum Occurrences	1								
Schema Components	Element: TEACHFUND Data type: TEACHFUNDCodeContentType								
Owner	NCTL								
Version	1.0								

Teaching phase - Q21

Type	field								
Short Name	TEACHPHS								
Description	This field describes, for those in a teaching post, the phase in which they were teaching on the census date.								
Applicable to	England Northern Ireland Scotland Wales								
Coverage	All HE leavers who completed a qualification which provided them with newly qualified teacher status in the UK and where Teaching.EMPLDTEACH is coded 1.								
Question	Q21. Were you teaching at the primary or secondary phase, in a college or other educational establishment?								
Valid Entries and Labels	<table style="border: none;"> <tr> <td style="padding-right: 20px;">1</td> <td>Primary</td> </tr> <tr> <td>2</td> <td>Secondary</td> </tr> <tr> <td>3</td> <td>Both primary and secondary</td> </tr> <tr> <td>4</td> <td>College (e.g. 6th form) or other educational establishment</td> </tr> </table>	1	Primary	2	Secondary	3	Both primary and secondary	4	College (e.g. 6th form) or other educational establishment
1	Primary								
2	Secondary								
3	Both primary and secondary								
4	College (e.g. 6th form) or other educational establishment								
Notes	<p>Only one box ticked by the HE leaver can be coded. Should the HE leaver tick more than one box, code the one nearest the top of the list as ordered in the valid entries.</p> <p>A response to the question is expected if the qualification completed by the HE leaver in the relevant period gave them newly qualified teacher status in the UK, and if code 1 'Yes' was used for Q18 (Teaching.EMPLDTEACH).</p>								
Required for valid response	No								
To be asked of third party	No								
Business rules	<table style="border: none;"> <tr> <td style="padding-right: 20px;">1</td> <td>Error</td> <td>Teaching.TEACHPHS must not exist where Teaching.EMPLDTEACH = 2.</td> </tr> <tr> <td>2</td> <td>Warning</td> <td>Teaching.TEACHPHS should exist where Teaching.EMPLDTEACH = 1 and Student.STATUS = 01, 02 or 04.</td> </tr> </table>	1	Error	Teaching.TEACHPHS must not exist where Teaching.EMPLDTEACH = 2.	2	Warning	Teaching.TEACHPHS should exist where Teaching.EMPLDTEACH = 1 and Student.STATUS = 01, 02 or 04.		
1	Error	Teaching.TEACHPHS must not exist where Teaching.EMPLDTEACH = 2.							
2	Warning	Teaching.TEACHPHS should exist where Teaching.EMPLDTEACH = 1 and Student.STATUS = 01, 02 or 04.							
Reason Required	To identify which HE leavers who gained newly qualified teacher status in the UK are teaching at primary or secondary level.								
Part Of	Teaching								
Field Length	1								
Minimum Occurrences	0								
Maximum Occurrences	1								
Schema Components	Element: TEACHPHS Data type: TEACHPHSCodeContentType								
Owner	NCTL								
Version	1.0								

