

| Field Description | Field Abbreviation | Field Length | Field Type | Field Version |
|--|--------------------|--------------|-------------|---------------|
| Analytical protocol JACS - level 3 grouping | XJACSLEV301 | 3 | Char | 1.5.1 |

VALID ENTRIES

| | |
|-----|---|
| 001 | Medicine |
| 002 | Dentistry |
| 003 | Anatomy, physiology & pathology |
| 004 | Pharmacology, toxicology & pharmacy |
| 005 | Nursing |
| 006 | Complementary medicine |
| 007 | Nutrition |
| 008 | Ophthalmics |
| 009 | Aural & oral sciences |
| 010 | Medical technology |
| 011 | Others in subjects allied to medicine |
| 012 | Biology |
| 013 | Zoology |
| 014 | Genetics |
| 015 | Microbiology |
| 016 | Molecular biology, biophysics & biochemistry |
| 017 | Others in biological sciences |
| 018 | Sports science |
| 019 | Psychology |
| 020 | Veterinary sciences |
| 021 | Animal science |
| 022 | Forestry |
| 023 | Food & beverage studies |
| 024 | Agriculture & others in veterinary sciences, agriculture & related subjects |
| 025 | Chemistry |
| 026 | Physics & astronomy |
| 027 | Forensic & archaeological science |
| 028 | Geology |
| 029 | Ocean sciences |
| 030 | Others in physical sciences |
| 031 | Physical geography & environmental science |
| 032 | Mathematics & statistics |
| 033 | Operational research |
| 035 | Computer science |
| 036 | General engineering |
| 037 | Mechanical, production & manufacturing engineering |
| 038 | Aerospace engineering |

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| 039 | Naval architecture |
| 040 | Electronic & electrical engineering |
| 041 | Civil engineering |
| 042 | Chemical, process & energy engineering |
| 043 | Others in engineering |
| 044 | Materials & minerals technology |
| 045 | Maritime technology |
| 046 | Others in technology |
| 047 | Architecture |
| 048 | Building |
| 049 | Landscape design |
| 050 | Planning (urban, rural & regional) |
| 051 | Others in architecture, building & planning |
| 052 | Economics |
| 053 | Politics |
| 054 | Sociology |
| 055 | Social policy |
| 056 | Anthropology |
| 057 | Others in social studies |
| 058 | Social work |
| 059 | Human & social geography |
| 060 | Law |
| 061 | Business studies |
| 062 | Marketing |
| 063 | Management studies |
| 064 | Human resource management |
| 065 | Finance |
| 066 | Accounting |
| 067 | Tourism, transport & travel |
| 068 | Others in business & administrative studies |
| 069 | Media studies |
| 070 | Information services |
| 071 | Publicity studies |
| 072 | Publishing |
| 073 | Journalism |
| 074 | Others in mass communications & documentation |
| 075 | English studies |
| 076 | American & Australasian studies |
| 077 | Celtic studies |
| 078 | Classics |
| 079 | French studies |
| 080 | German & Scandanavian studies |

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| 081 | Italian studies |
| 082 | Iberian studies |
| 083 | Others in European languages & area studies |
| 084 | Linguistics |
| 085 | Comparative literary studies |
| 086 | Others in linguistics, classics & related subjects |
| 087 | Asian studies |
| 088 | African & modern Middle Eastern studies |
| 089 | Others in Eastern, Asian & African languages & area studies |
| 090 | History |
| 091 | Archaeology |
| 092 | Others in historical & philosophical studies |
| 093 | Philosophy |
| 094 | Theology & religious studies |
| 095 | Fine art |
| 096 | Design studies |
| 097 | Music |
| 098 | Drama |
| 099 | Dance |
| 100 | Cinematics & photography |
| 101 | Imaginative writing |
| 102 | Others in creative arts & design |
| 103 | Teacher training |
| 104 | Research & study skills in education |
| 105 | Academic studies in education |
| 106 | Others in education |
| 107 | Combined |
| 108 | Initial teacher training |

ADDITIONAL INFORMATION

XJACSLEV301 is based on the Unistats level 3 groupings, adopted in HESA's Data Quality Assurance and Analytical Services teams' Unistats specifications - as informed by HEFCE's requirements.

This field maps XJACS01 (held on the _SJ table of both the Cyy051 Student and Cyy054 AP student records) to the three Unistats groupings via a lookup table supplied by HESA's Data Management team in Oracle, as described in the technical specification.

The valid entries used in XJACS01 are as per Course_Subject.SBJCA field in the relevant collection year.

From 2012/13 the underlying JACS subject coding frame adopted the JACS3 subject codes.

DEPENDENT FIELDS

TECHNICAL SPECIFICATION

The table static_data.XJACSLEV_lookup_V2 consists of four columns: F_XJACS01 (CHAR 4); F_XJACSLEV1 (CHAR 1); F_XJACSLEV2 (CHAR 2); F_XJACSLEV3 (CHAR 3).

1. If a Student teacher training course identifier (Course.TTCID) is submitted and coded 1 'On initial or pre-service teacher training course leading to Qualified Teacher Status or to registration as a school teacher with the General Teaching Council for Scotland'; 2 'On other initial teacher training course not leading to Qualified Teacher Status nor to registration as a school teacher with the General Teaching Council for Scotland'; 8 'NCTL funded flexible provision (ITT)'; G 'School Direct Training Programme'; or Q 'Early Years Initial Teacher Training' then XJACSLEV201 is coded 108 'Initial teacher training', irrespective of the XJACS01 code derived for that instance.

2. If Course.TTCID is not 1, 2, 8, G or Q, lookup XJACS01 in XJACSLEV_lookup_V2.F_XJACS01 and return a value from F_XJACSLEV3 for this field.

3. Where XJACS01 is not found in XJACSLEV_lookup_V2.F_XJACS01, return Null. This is an error, highlighting that a value is not a valid entry in the lookup table. This is designed so the derived function does not fail. **Nulls are to be identified at impossible values testing** to flag the issue to HESA's Data Management team.

Note to developers: This specification is hierarchical. Complete top down.

| Course.TTCID (CHAR 1) | XJACS01 on the _SJ table (CHAR 4) | XJACSLEV101 |
|-----------------------|---|--------------------------------|
| 1, 2, 8, G, Q | | 108 |
| | Found in XJACSLEV_lookup_V2.F_XJACS01 | XJACSLEV_lookup_V2.F_XJACSLEV3 |
| | Not found in XJACSLEV_lookup_V2.F_XJACS01 | Null |

Revision 1.5.1 2014-10-16 (Technical specification updated to reflect the addition of Course.TTCID valid entry Q, and the deletion of valid entries H, L, M, N and P, in the list of codes that define ITT. Change to function. Additional information section amended to allow for the use of this field in the Cyy054 AP student record.)