

Field Description	Field Abbreviation	Field Length	Field Type	Field Version
<b>Analytical protocol JACS - level 3 grouping</b>	<b>XJACSLEV301</b>	<b>3</b>	<b>Char</b>	<b>1.5.2</b>

## 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

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 & Scandinavian studies

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)	XJACSLEV301
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