

Field Description	Field Abbreviation	Field Length	Field Type	Field Version
Analytical protocol JACS - level 1 grouping	XJACSLEV101	1	Char	1.3.1

VALID ENTRIES

1	Medicine & dentistry
2	Subjects allied to medicine
3	Biological sciences
4	Veterinary science
5	Agriculture & related subjects
6	Physical sciences
7	Mathematical sciences
8	Computer science
9	Engineering & technology
A	Architecture, building & planning
B	Social studies
C	Law
D	Business & administrative studies
E	Mass communications & documentation
F	Languages
G	Historical & philosophical studies
H	Creative arts & design
I	Education
J	Combined
K	Initial teacher training
L	Geographical studies

ADDITIONAL INFORMATION

XJACSLEV101 is based on the Unistats level 1 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 Cyy051_SJ table) 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 HESA Student record coding manual.

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

DEPENDENT FIELDS

none

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 'Teaching Agency funded flexible provision (ITT)'; G 'School Direct initiative (mainstream)'; H 'School Direct initiative (flexible)'; J 'School-led HEI provision (mainstream)'; or K 'School-led HEI provision (flexible)' then XJACSLEV101 is coded K 'Initial teacher training', irrespective of the XJACS01 code derived for that instance.

2. If Course.TTCID is not 1, 2, 8, G, H, J, or K, lookup XJACS01 in XJACSLEV_lookup_V2.F_XJACS01 and return a value from F_XJACSLEV1 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, H, J, K		K
	Found in XJACSLEV_lookup_V2.F_XJACS01	XJACSLEV_lookup_V2.F_XJACSLEV1
	Not found in XJACSLEV_lookup_V2.F_XJACS01	Null

Revision 1.2.1 2013-01-21 (Change of lookup table in technical specification to XJACSLEV_lookup_V2 in Oracle with the move to using JACS 3.0. References to NSS and TQI in additional information changed to Unistats.)

Revision 1.3.1 2013-04-08 (Technical specification change to include Course.TTCID codes G, H, J, and K in the list of codes that derive valid entry K 'Initial teacher training'. Corresponding update to text in this section. Change to function.)