Field Description	Field Abbreviation	Field Length	Field Type	Field Version
Region of institution location	**XINSTG01**	**1**	**Char**	**3.14.2**

VALID ENTRIES

A	North East
B	North West
D	Yorkshire and The Humber
E	East Midlands
F	West Midlands
G	East of England
H	London
J	South East
K	South West
W	Wales
X	Scotland
Y	Northern Ireland

ADDITIONAL INFORMATION

An aggregation using the postcode (unit level) of institutional headquarters. Lookup tables derive Region (Office for National Statistics), using ONS data. (Region in this context are the nine England regions (formerly Government Office Region) and codes for Wales, Scotland and Northern Ireland).

This field derives the Open University to South East. Although the Open University teaches throughout the UK, their administrative centre is located in South East England. (In HESA analyses the Open University is often displayed separately.)

The HESA Data Management STATIC_DATA.INSTHQPC_LOOKUP lookup table is updated with the Office for National Statistics Postcode Directory (ONSPD) in November, May and August each reporting year. However, HESA would not expect the Region allocated to a particular institution to be reported differently within a HESA reporting year. Consequently this specification is updated only once per reporting year to coincide with the August ONSPD, with the suffix '_(Y2)AUG'.

Analysis of Region for DLHE is carried out by linking to XINSTG01 in the Student record (yy051).

The August ONSPD update is used to ensure that all postcodes valid in a reporting period can be validated during submission. The static data postcode lookup tables provided by Data Management are updated with the August ONSPD when it becomes available, in addition to the November and May postcodes used for the early and full systems.

DEPENDENT FIELDS

none

TECHNICAL SPECIFICATION

Please note: in the following specification, the table suffix '_(Y2)AUG' refers to a year-specific reference derived from the reporting year. For 2013/14, Y1 is 13 and Y2 is 14, thus for 2013/14 the table suffix would be 14AUG, and for 2014/15 the suffix would be 15AUG, and so on.

The HESA Data Management STATIC_DATA.INSTHQPC_LOOKUP_(Y2)AUG table is created as part of the processing of the ONS postcode data loaded into Oracle. It uses the value for main campus postcode from the HESA Contacts database.

All valid entries for institutional UK Provider Reference Number (UKPRN) must have an entry in the HESA Data Management STATIC_DATA.INSTHQPC_LOOKUP_(Y2)AUG lookup table in Oracle.

1. Where the UKPRN is found in the STATIC_DATA.INSTHQPC_LOOKUP_(Y2)AUG F_UKPRN column, then STATIC_DATA.INSTHQPC_LOOKUP_(Y2)AUG F_GOR is returned as XINSTG01.

2. Where the UKPRN is not found in STATIC_DATA.INSTHQPC_LOOKUP_(Y2)AUG F_UKPRN column, then return Null as XINSTG01. This is an error, highlighting that a value in the collection's UKPRN field is not contained in the STATIC_DATA.INSTHQPC_LOOKUP_(Y2)AUG lookup table's F_UKPRN column. (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.)

STATIC_DATA.INSTHQPC_LOOKUP_(Y2)AUG lookup table consists of 6 columns:

Column	Description
f_hhesa	Institution identifier (as HESA INSTID)
f_opostcode	Full postcode of institution HQ
f_xdomuc01	County/unitary authority of institution
f_gor	Region of institution
f_ctry	Country of institution
f_ukprn	Institution identifier (as Institution.UKPRN)

UKPRN (as Institution.UKPRN for yy025, yy031, yy042, yy051 and yy052)	**XINSTG01**
1. Found in STATIC_DATA.INSTHQPC_LOOKUP_(Y2)AUG.F_UKPRN	STATIC_DATA.INSTHQPC_LOOKUP_(Y2)AUG.F_GOR
2. Not found in STATIC_DATA.INSTHQPC_LOOKUP_(Y2)AUG.F_UKPRN	Null

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Revision 3.14.1 2013-02-06 (Updated for new version of lookup 13AUG. Reference to XUKPRN01 in yy025 changed to UKRPN, as this field is now collected rather than derived. Second row added to Technical specification: Where the UKPRN value is not found in INSTHQPC_LOOKUP_yyAUG F_UKPRN column, return Null as XINSTG01 as an error - rather than allowing the function to fail)

Revision 3.14.2 2013-09-30 (Table suffixes changed to be non-year specific, with explanatory sentence added.)