Field Description	Field Abbreviation	Field Length	Field Type	Field Version
Region of student domicile	**XDOMGR01**	**4**	**Char**	**5.1.1**

VALID ENTRIES

England region codes:

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

Other UK codes:

XK	UK region unknown
XF	England region unknown
XI	Wales
XH	Scotland
XG	Northern Ireland
Z	Guernsey, Jersey and the Isle of Man

Non-UK codes:

GREU	Geographic region - Other European Union
GRAF	Geographic region - Africa
GRAS	Geographic region - Asia
GRAU	Geographic region - Australasia
GRME	Geographic region - Middle East
GRNA	Geographic region - North America
GROE	Geographic region - Other Europe
GRSA	Geographic region - South America
NOTK	Not known

ADDITIONAL INFORMATION

The single character England region codes are as described in Region (Office for National Statistics) in the ONS Postcode Directory (ONSPD). The remaining UK codes are mapped by HESA from pseudo ONS region codes. Where a postcode is provided and this matches on the ONSPD to a Region, then this region is output. Where a valid postcode is provided (valid postcodes include terminated postcodes), but it does not match the ONSPD, then UK region unknown is output (this would only occur as the result of a validation switch for a postcode introduced after the release of the ONSPD version in use by HESA).

Code XF is the National Statistics Country Classification (NSCC) code for England, but is used in this field as England region unknown, when data cannot be assigned to one of the nine England region codes.

Non-UK codes are derived from an overseas look-up table, provided by HESA Data Management, which includes all domicile codes except ZZ. Where no postcode is provided, and the country reported in domicile can be matched to region in the overseas lookup table then this region is output.

The August ONSPD update is used to ensure that all postcodes valid in a reporting period can be validated during submission.

DEPENDENT FIELDS

XDOMGR401

XDOMHM01

XDOMREG01

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 table FULLPC_LOOKUP_(Y2)AUG consists of 6 columns: Full Postcode (F_FULLPC, VARCHAR2, 8); X coordinate (F_OSEAST1M, NUMBER); Y coordinate (F_OSNRTH1M, NUMBER); Region (F_GOR, CHAR, 2); Country (F_CTRY, VARCHAR2, 2) and County/Unitary Authority code (F_XDOMUC01, VARCHAR2, 4).
This table has been supplied in an Oracle table provided by Data Management.

The table OUTPC_LOOKUP_(Y2)AUG consists of 7 columns: Outward Postcode (F_OUTPC, VARCHAR2, 4); Full Postcode (F_FULLPC, VARCHAR2, 8); X coordinate (F_OSEAST1M, NUMBER); Y coordinate (F_OSNRTH1M, NUMBER); Region (F_GOR, CHAR, 2); Country (F_CTRY, VARCHAR2, 2) and County/Unitary Authority code (F_XDOMUC01, VARCHAR2, 4).
This table has been supplied in an Oracle table provided by Data Management.

The table T_OVERSEAS_LOOKUP_V8 consists of 3 columns: Country of domicile (F_DOMICILE, VARCHAR2, 4); Region of domicile (F_REGION, VARCHAR2, 4) and ISO Country of domicile (F_DOMICILE_ISO, VARCHAR2, 2).
This table has been supplied in an Oracle table provided by Data Management.

If a valid DOMICILE code has been supplied (in 2-char ISO format), but is not found in T_OVERSEAS_LOOKUP_V8, then the function will output NULL, which is to be identified during impossible values testing.

see following page

Note to developers: Convert incoming POSTCODE data to uppercase in Software Development function, before carrying out lookup.

POSTCODE (CHAR 8)	DOMICILE (CHAR 2)	XDOMGR01 (CHAR 4)
Null	ZZ, Null	NOTK
	GG, JE, XL or IM	Z
	Found in T_OVERSEAS_LOOKUP_V8 .F_DOMICILE_ISO	T_OVERSEAS_LOOKUP_V8 .F_REGION
	Not found in T_OVERSEAS_LOOKUP_V8 .F_DOMICILE_ISO	Null
Found in FULLPC_LOOKUP_(Y2)AUG .F_FULLPC and FULLPC_LOOKUP_(Y2)AUG .F_GOR not blank (If F_GOR is blank match on OUTPC)		FULLPC_LOOKUP_(Y2)AUG .F_GOR
Set of characters (max. of 4) up to first space, if there is one, found in OUTPC_LOOKUP_(Y2)AUG .F_OUTPC and OUTPC_LOOKUP_(Y2)AUG .F_GOR not blank (If F_GOR is blank then Otherwise)		OUTPC_LOOKUP_(Y2)AUG .F_GOR
Otherwise		XK

XDOMGR01 may output a null value. This is an error, highlighting that a value in the collection's DOMICILE field is not contained in the T_OVERSEAS_LOOKUP_V8 lookup table's F_DOMICILE_ISO 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.

Revision 5.1.1 2014-10-16 (Technical specification revised to remove the stage which referred to the FEEELIG field. Null entries in POSTCODE in combination with null or 'ZZ' in DOMICILE will now derive directly to new valid entry NOTK 'Not known'. Removal of valid entry GROO 'Non-European Union unknown' as a consequence.)