Field Description	Field Abbreviation	Field Length	Field Type	Field Version
Region of student domicile	**XDOMGR01**	**4**	**Char**	**4.8.2**

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
GROO	Geographic region - Non-European Union unknown
GRSA	Geographic region - South America

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 through a temporary table). 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. Where the domicile is not known, then fee eligibility (Instance.FEEELIG) is used to assign to either UK region unknown or Non-European Union unknown.

From 2010/11 the August ONSPD update is used to ensure that all postcodes valid in a reporting period can be validated during submission.

(Note to Developers: From 2010/11 the static data postcode lookup tables provided by Data Management are updated with the August ONSPD (in addition to the November and May postcodes used for early systems and full systems, until the August data becomes available).

DEPENDENT FIELDS

XDOMHM01

XDOMREG01

TECHNICAL SPECIFICATION

The table FULLPC_LOOKUP_12AUG consists of 6 columns: Full Postcode (F_FULLPC, VARCHAR2, 8); X coordinate (F_OSEAST, NUMBER); Y coordinate (F_OSNRTH, NUMBER); Region (F_GOR, CHAR, 1); Country (F_CTRY, VARCHAR2, 4) 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_12AUG consists of 7 columns: Outward Postcode (F_OUTPC, VARCHAR2, 4); Full Postcode (F_FULLPC, VARCHAR2, 8); X coordinate (F_OSEAST, NUMBER); Y coordinate (F_OSNRTH, NUMBER); Region (F_GOR, CHAR, 1); Country (F_CTRY, VARCHAR2, 4) 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_V6 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_V6, then the function will error.

Output values in TEMP are further processed as per the ‘Additional processing in TEMP’ table at the bottom of the technical specification. Note that if a postcode is not provided and the TEMP value is in the T_OVERSEAS_LOOKUP_V6. F_REGION range 5826-8826 these are mapped to the ISO code equivalent in the ‘Other UK codes’ valid entries.

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 4)	FEEELIG (CHAR 1)	TEMP (CHAR 4)
Blank	ZZ	1, 3 or null	XK
		2	GROO
	Null		XK
	Found in T_OVERSEAS_LOOKUP_V6 .F_DOMICILE_ISO		T_OVERSEAS_LOOKUP_V6 .F_REGION
Found in FULLPC_LOOKUP_12AUG .F_FULLPC and FULLPC_LOOKUP_12AUG .F_GOR not blank (If F_GOR is blank match on OUTPC)			FULLPC_LOOKUP_12AUG .F_GOR
Set of characters (max. of 4) up to first space, if there is one, found in OUTPC_LOOKUP_12AUG .F_OUTPC and OUTPC_LOOKUP_12AUG .F_GOR not blank (If F_GOR is blank then Otherwise)			OUTPC_LOOKUP_12AUG .F_GOR
Otherwise			XK

Additional processing on temp:

TEMP (CHAR 4)	XDOMGR01
If temp value is W (from F_GOR)	XI
If temp value is X (from F_GOR)	XH
If temp value is Y (from F_GOR)	XG
If temp value is 5826 (from F_REGION)	XF
If temp value is 6826 (from F_REGION)	XI
If temp value is 7826 (from F_REGION)	XH
If temp value is 8826 (from F_REGION)	XG
If temp value is 3826 or 4826 (from F_REGION)	Z
Otherwise	Value in TEMP

Revision 4.6.1 2011-01-31 (Updated for new version of lookup 11MAY)

Revision 4.7.1 2011-04-13 (Updated for new version of lookup 11AUG)

Revision 4.8.1 2012-02-09 (Technical specification: Instruction added to convert incoming postcode data to upper case before performing lookup. Updated for new version of lookup 12AUG, T_OVERSEAS_LOOKUP_V5 replaced with T_OVERSEAS_LOOKUP_V6. Dependent fields: Removal of XDOMCT01 dependency and added XDOMREG01. Additional information: text referring to National Statistics Postcode Directory (NSPD) to ONS Postcode Directory (ONSPD))

Revision 4.8.2 2012-04-12 (Field description changed to 'Region of student domicile' and reference to 'Government Office Region' changed to 'Region' following ONS policy change. No change to function or valid entries)