

Field Description	Field Abbreviation	Field Length	Field Type	Field Version
HESA participation category	XPARTCAT01	2	Char	2.1.1

## VALID ENTRIES

01	Full subscriber
02	Designated and Unistats subscriber
03	Unistats subscriber

## ADDITIONAL INFORMATION

This derived field adds a HESA participation category to the relevant datasets for each higher education provider (HEP).

The HESA participation categories align with the contractual subscription agreements between HESA and HEPs.

Where HESA analysts have identified a need for this field for a collection it will be created against all HEPs within that collection.

The mapping to HESA participation category is carried out through the use of a static data lookup table (see technical specification, below), supplied by HESA Data Management.

## 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 2014/15, Y1 is 14 and Y2 is 15, thus for 2014/15 the table suffix would be 15AUG, and for 2015/16 the suffix would be 16AUG, and so on.

Each HEP in the collection will submit a UK Provider Reference Number (UKPRN). Each UKPRN in the HESA constituency is mapped using the `STATIC_DATA.INSTHQPC_LOOKUP_(Y2)AUG` table, to a HESA participation category value and returned in `XPARTCAT01`. 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.

**`STATIC_DATA.INSTHQPC_LOOKUP_(Y2)AUG` lookup table consists of 9 columns:**

Column	Description
<code>f_hhesa</code>	HESA higher education provider identifier
<code>f_opostcode</code>	Full postcode of higher education provider HQ
<code>f_xdomuc01</code>	County/unitary authority of higher education provider
<code>f_gor</code>	Region of higher education provider
<code>f_ctry</code>	Country of higher education provider
<code>f_ctry_iso</code>	Country of higher education provider (2-letter ISO-3166-1 format)
<code>f_ukprn</code>	UK Provider Reference Number
<code>f_xprovtype01</code>	HESA provider type
<code>f_xpartcat01</code>	HESA participation category

Where this derived specification exists for a collection, this field is created against each HEP. If no match is made between the collection's UKPRN and a UKPRN held `STATIC_DATA.INSTHQPC_LOOKUP_(Y2)AUG` table, the function will output an invalid null value.

1. Where the UKPRN value is found in the STATIC\_DATA.INSTHQPC\_LOOKUP\_(Y2)AUG table F\_UKPRN, return F\_XPARTCAT01 as F\_XPARTCAT01.
2. Where the UKPRN value is not found in the STATIC\_DATA.INSTHQPC\_LOOKUP\_(Y2)AUG table F\_UKPRN, return Null as F\_XPARTCAT01. This is an error, highlighting that a value in the collection's UKPRN field is not contained in the static\_data lookup table 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.

UKPRN (as submitted in each collection)	XPARTCAT01 (CHAR 2)
1. Found in STATIC_DATA.INSTHQPC_LOOKUP_(Y2)AUG.F_UKPRN	STATIC_DATA.INSTHQPC_LOOKUP_(Y2)AUG.F_XPARTCAT01
2. Not found in STATIC_DATA.INSTHQPC_LOOKUP_(Y2)AUG.F_UKPRN	Null

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Revision 2.1.1 2016-02-11 Valid entries 04 and 05 removed to reflect the change in contractual arrangements between HESA and providers. The Additional Information content which dealt with these entries has also been removed.