

NLPGtoTAB – MapBasic Utility for importing NLPG CSV files

NLPGtoTAB

The NLPGtoTAB utility may be used to convert a standard National Land and Property Gazetteer (NLPG) CSV file to MapInfo TAB format.

NLPGtoTAB reads a standard validated NLPG CSV file and produces a 'flat' MapInfo table with NLPG information. Initially all the NLPG CSV data is read and imported into standard MapInfo 'Browser' Tables. All NLPG CSV data is stored in these tables. Once the data has been imported, the utility will then create a 'mapped' UPRN Table. At this stage the user is able to select the language to be used for the 'mapped' UPRN table. The mapped table produced is in a similar format to the standard Ordnance Survey Address Point Data.

During the import process, additional 'indexed' fields are created for PostCode/Property Number and PostCode/Property Name, which may be used for quick property location. All NLPG UPRN information may then be viewed or queried by all MapInfo Users.

Using this process any standard NLPG CSV file may be 'translated' into an 'OS Address Point' type database.

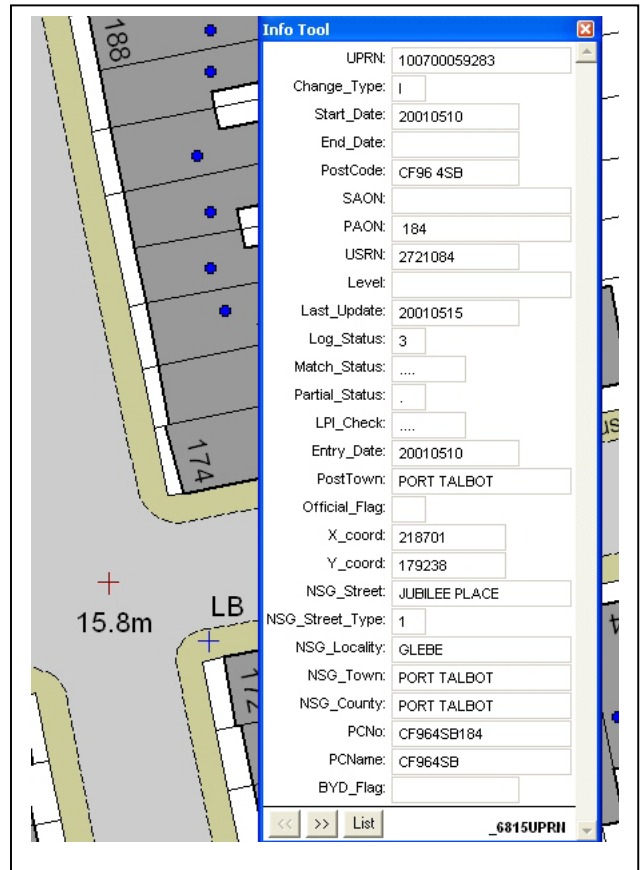
Two options are available which import either DTF 6.3 format or DTF 7.3 format data. All future development work will be undertaken using the DTFv7.3 format.

The adjacent graphics show the NLPG/UPRN mapped table with the info tool displaying the constructed data fields and an extract from a Browser table.

The NLPGtoTAB utility may also be used to import multiple NLPG CSV files to form a 'combined' UPRN mapped table. This may be useful where a organisation may be required to view NLPG data from more than one Local Authority Maintaining Organisation.

NLPGtoTAB may also be used to process 'Change-Only' Update files – to update an existing holding of NLPG data to form a new supply. From this new supply a user may then run the 'Create UPRN map' to form a new UPRN mapped table.

NLPGtoTAB is a standard MapBasic program and may be run from any version of MapInfo v5.0 and above. The output produced by NLPGtoTAB is a standard MapInfo Table and therefore may be viewed by any MapInfo user or any application that can view standard MapInfo tables.



MAST_R24 Browser									
Rec_ID	Char	Pro_Or	UPRN	LPI_Key	Languag	Log_S	Start_Date		
<input type="checkbox"/>	24	I	13,166	10002506000	6815L00095781E	CYM	1	2007-08-14	
<input type="checkbox"/>	24	I	13,167	10002506000	6815L000622072	ENG	1	2003-07-28	
<input type="checkbox"/>	24	I	13,169	10002506001	6815L00092074C	CYM	1	2007-08-14	
<input type="checkbox"/>	24	I	13,170	10002506001	6815L000622073	ENG	1	2003-10-24	
<input type="checkbox"/>	24	I	13,172	10002506002	6815L00081298E	CYM	1	2007-08-14	
<input type="checkbox"/>	24	I	13,173	10002506002	6815L000622074	ENG	1	2003-07-28	
<input type="checkbox"/>	24	I	13,175	10002506003	6815L000932522	CYM	1	2007-08-14	
<input type="checkbox"/>	24	I	13,176	10002506003	6815L000622075	ENG	1	2003-07-28	
<input type="checkbox"/>	24	I	13,178	10002506004	6815L00094570E	CYM	1	2007-08-14	
<input type="checkbox"/>	24	I	13,179	10002506004	6815L00062207E	ENG	1	2003-07-28	
<input type="checkbox"/>	24	I	13,181	10002506006	6815L00081298E	CYM	1	2007-08-14	
<input type="checkbox"/>	24	I	13,182	10002506006	6815L00062207E	ENG	1	2003-10-24	
<input type="checkbox"/>	24	I	13,184	10002506007	6815L00092989E	CYM	1	2007-08-14	
<input type="checkbox"/>	24	I	13,185	10002506007	6815L00062207E	ENG	1	2003-10-24	
<input type="checkbox"/>	24	I	13,187	10002506009	6815L000915387	CYM	8	2007-08-14	
<input type="checkbox"/>	24	I	13,188	10002506009	6815L000622081	ENG	8	2003-11-26	
<input type="checkbox"/>	24	I	13,190	10002506011	6815L00094769E	CYM	1	2007-08-14	
<input type="checkbox"/>	24	I	13,191	10002506011	6815L00062208E	ENG	1	2003-07-28	
<input type="checkbox"/>	24	I	13,193	10002506012	6815L00090862E	CYM	1	2007-08-14	
<input type="checkbox"/>	24	I	13,194	10002506012	6815L000622084	ENG	1	2003-07-28	
<input type="checkbox"/>	24	I	13,196	10002506013	6815L000812991	CYM	1	2007-08-14	
<input type="checkbox"/>	24	I	13,197	10002506013	6815L00062208E	ENG	1	2003-07-28	
<input type="checkbox"/>	24	I	13,199	10002506014	6815L000812992	CYM	1	2007-08-14	
<input type="checkbox"/>	24	I	13,200	10002506014	6815L00062208E	ENG	1	2003-07-28	
<input type="checkbox"/>	24	I	13,202	10002506017	6815L000812994	CYM	1	2007-08-14	
<input type="checkbox"/>	24	I	13,203	10002506017	6815L00062208E	ENG	1	2003-07-28	

An evaluation version of NLPGtoTAB may be downloaded from the redmapper website at www.redmapper.co.uk. – No password is required. Please note: the evaluation version will only process even numbered UPRNs – All Odd numbered UPRNs will be ignored.

For further details please contact:-

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