

ATCO CIF Location References

Version 5 of the ATCO CIF transfer format uses a twelve character form of location referencing (Previous versions only used 8 characters)

To ensure that all location references are unique it is proposed to prefix all 8 character location references for transfer purposes with a three digit database code and a single digit code defining whether the location is within the database core area or not.

Thus the form of location code is **nnn****l****l****l****l****l****l****l** where **nnn** is the three digit code given in the table below, **a** is the area code 0 = location is “owned” by the database, 1 = location is “borrowed” from an adjacent database, 2 = location is imaginary boundary point between owned and borrowed status, **l****l****l****l****l****l****l****l** is the 8 character local (to database) location code.

The concept of ownership of locations may be actual, as with bus stops on an asset register, or logical where it includes all locations within the defined administrative boundaries. Borrowed locations can be included in a database, but need to be identified as such so that they may be discarded if data from several databases is being combined. The transition from owned to borrowed status is best marked by a boundary location that has a location code agreed by authorities on both sides of the boundary.

A suggested form of location coding for boundary points is **nnn2mmm****l****l****l****l****l****l****l** where **nnn** is the three digit code for the home area, **2** is the boundary area code, **mmm** is the area code of the neighbouring authority and **l****l****l****l** is a common boundary identification code agreed between both authorities. Thus the boundary point known to authority nnn as nnn2mmmlabcde will be known to neighbouring authority mmm as mmm2nnnabcde.

Proposed Numbers
(see notes at end of list)

Authority/Database Name	Type	Number
Blackburn with Darwen	Borough Council	258
Blackpool	Borough Council	259
Bournemouth	Borough Council	129
Bracknell Forest	Borough Council	038
Darlington	Borough Council	076
Halton	Borough Council	068
Hartlepool	Borough Council	075
Luton	Borough Council	029
Poole	Borough Council	128
Reading	Borough Council	039
Redcar and Cleveland	Borough Council	078
Slough	Borough Council	037
Southend-on-Sea	Borough Council	158
Stockton-on-Tees	Borough Council	077
Swindon	Borough Council	468
Thurrock	Borough Council	159
Warrington	Borough Council	069
Windsor and Maidenhead	Borough Council	036
Cardiff	City and County	571
Swansea	City and County	581
Aberdeen	City Council	639
Bristol	City Council	010
Derby	City Council	109
Dundee	City Council	640
Edinburgh	City Council	620
Glasgow	City Council	609
Kingston upon Hull	City Council	(229) 220 *
Leicester	City Council	269
Nottingham	City Council	339
Peterborough	City Council	059
Plymouth	City Council	118
Portsmouth	City Council	199
Southampton	City Council	198
Stoke-on-Trent	City Council	389
York	City Council	329

Aberdeenshire	Council	630
Angus	Council	649
Argyll and Bute	Council	607
Bath and North East Somerset	Council	018
Brighton & Hove	Council	149
Clackmannanshire	Council	668
Comhairle nan Eilean Siar	Council	601
Dumfries and Galloway	Council	680
East Ayrshire	Council	618
East Dunbartonshire	Council	611
East Lothian	Council	627
East Renfrewshire	Council	612
East Riding of Yorkshire	Council	220
Falkirk	Council	669
Fife	Council	650
Havering	Council	157
Herefordshire	Council	209
Highland	Council	670
Inverclyde	Council	613
Isles of Scilly	Council	089
Medway Council	Council	(249) 240 *
Middlesbrough	Council	079
Midlothian	Council	628
Milton Keynes	Council	(049) 040 *
Moray	Council	638
Newbury	Council	469
North Ayrshire	Council	617
North East Lincolnshire	Council	228
North Lanarkshire	Council	616
North Lincolnshire	Council	227
North Somerset	Council	019
Orkney Islands	Council	602
Perth and Kinross	Council	648
Renfrewshire	Council	614
Scottish Borders	Council	690
Shetland Islands	Council	603
South Ayrshire	Council	619
South Gloucestershire	Council	017
South Lanarkshire	Council	615
Stirling	Council	660
Telford & Wrekin	Council	359
Torbay	Council	119
Vale of Glamorgan	Council	572
West Dunbartonshire	Council	608
West Lothian	Council	629

Blaenau Gwent	County Borough Council	532
Bridgend	County Borough Council	551
Caerphilly	County Borough Council	554
Conwy	County Borough Council	513
Merthyr Tydfil	County Borough Council	553
Neath Port Talbot	County Borough Council	582
Newport	County Borough Council	531
Rhondda Cynon Taff	County Borough Council	552
Torfaen	County Borough Council	534
Wrexham	County Borough Council	514

Bedfordshire	County Council	020
Buckinghamshire	County Council	040
Cambridgeshire	County Council	050
Carmarthenshire	County Council	522
Ceredigion	County Council	523
Cheshire	County Council	060
Cornwall	County Council	080
Cumbria	County Council	090
Denbighshire	County Council	511
Derbyshire	County Council	100
Devon	County Council	110
Dorset	County Council	120
Durham	County Council	130
East Sussex	County Council	140
Essex	County Council	150
Flintshire	County Council	512
Gloucestershire	County Council	160
Gwynedd	County Council	540
Hampshire	County Council	190
Hertfordshire	County Council	210
Isle of Anglesey	County Council	541
Isle of Wight	County Council	230
Kent	County Council	240
Lancashire	County Council	250
Leicestershire	County Council	260
Lincolnshire	County Council	270
Monmouthshire	County Council	533
Norfolk	County Council	290
North Yorkshire	County Council	320
Northamptonshire	County Council	300
Northumberland	County Council	310
Nottinghamshire	County Council	330
Oxfordshire	County Council	340
Pembrokeshire	County Council	521
Powys	County Council	561
Rutland	County Council	268
Shropshire	County Council	350
Somerset	County Council	360

Staffordshire	County Council	380
Suffolk	County Council	390
Surrey	County Council	400
Warwickshire	County Council	420
West Sussex	County Council	(440) 400 *
Wiltshire	County Council	460
Worcestershire	County Council	200
Wokingham	District Council	035
Centro	PTE	430
GMPTE	PTE	180
Merseytravel	PTE	280
Metro	PTE	450
Nexus	PTE	410
South Yorkshire PTE	PTE	370
Strathclyde PTE	PTE	610
London		490
"Berkshire"	Temporary database	030
Channel Islands		710
Isle of Man		720
Translink	Northern Ireland	700
Heathrow Express (Fast Train)	"Private" Organisation	830
London Transport Buses (long-term)	"Private" Organisation	800
London Transport Buses (short-term)	"Private" Organisation	810
London Underground & Docklands	"Private" Organisation	820
National Express	"Private" Organisation	900
Railtrack	"Private" Organisation	910

Notes

The numbers used are based on PATS equivalent numbers where appropriate. Thus Scotland is in the range 6xx and Wales is in the range 5xx.

Where databases are known to be merged they are marked * and the merged number is shown after the "local" number, which is in brackets.

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