Parking Master Data File Technical Documentation

mz

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Intro

This document describes the master data file used for producing the parking reports for England, Scotland and Wales. It contains the descriptions of the 22 variables in the dataset, a breakdown of the cases/rows and a list of all the data sources used in its compilation.

This is a draft version of the document. It currenlty describes the `original.data.csv` file, which was produced at the start of the report automation. This file is also the current `master.data.csv` file, but in the future it will be updated with new data as it comes in.[1]

1 Variables

Table 1: Columns in master table

Variable name	Description
country	Country
year	Year (in which fiscal year begins)
auth.type	Type of authority: LA, National Park, Greater London Authority or country (England)
auth.name	Name of authority
income.on	Income from on-street parking, only reported for England (£ thousand)
income.off	Income from off-street parking, only reported for England(£ thousand)
income.pcn	Income from Penalty Charge Notices (£ thousand)
income.tfs	Income from on-street parking as reported by Transport for Scotland from 2016 onwards (£ thousand)
income.wpl	Income from the Workplace Parking Levy, only reported for Nottingham (£ thousand)
income.cong.ch	Income from the Congestion Charge, only reported for the Greater London Authority (£ thousand)
income.total	Income from parking as reported by Scotland and Wales
expend.on	Expenditure for on-street parking, only reported for England (£ thousand)

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[1] *In fact, I think I will hand the whole thing over after removing the last sets of data for each of the three countries, so that you can run the code on each of the countries updating the `original.data` each time to a new `master.data`.*

Table 1: Columns in master table *(continued)*

Variable name	Description
expend.off	Expenditure for off-street parking, only reported for England(£ thousand)
expend.tfs	Expenditure for on-street parking as reported by Transport for Scotland from 2016 onwards (£ thousand)
expend.wpl	Expenditure for the Workplace Parking Levy, only reported for Nottingham (£ thousand)
expend.cong.ch	Expenditure for the Congestion Charge, only reported for the Greater London Authority (£ thousand)
expend.total	Expenditure for parking as reported by Scotland and Wales
surplus.budget	The estimated surplus as in the budget, only reported by England from 2010/11 onward
transport.total	Total transport expenditures
dpe.status	Whether or not a Decriminalised Parking Enforcement (DPE) regime is operated in the (Scottish) LA
dpe.year	Which year did the DPE regime start operating in the (Scottish) LA
pcn.number	Number of Penalty Charge Notices (PCN) issued

2 Rows

Each row in the master table epresents a single *authority-year* combination.

The file currenlty has 4138 rows as shown in Table 2. Note that the most recent year for England is actually just the budgeted surplus data, which is why there is no row for the national transport totals.

Table 2: Rows in master table

country	year	GLA	Local Authority	National Park	National Total	Sum by year	Sum by country
	2009	1	353	8	1	363	
	2010	1	353	9	1	364	
	2011	1	353	9	1	364	
	2012	1	353	9	1	364	
England	2013	1	353	9	1	364	3638
	2014	1	353	9	1	364	
	2015	1	353	9	1	364	
	2016	1	353	9	1	364	
	2017	1	353	9	1	364	
	2018	1	353	9		363	
	2012		32			32	
	2013		32			32	
Scotland	2014		32			32	192
	2015		32			32	
	2016		32			32	
	2017		32			32	
	2004		22			22	
	2005		22			22	
	2006		22			22	
	2007		22			22	

Table 2: Rows in master table *(continued)*

country	year	GLA	Local Authority	National Park	National Total	Sum by year	Sum by country
	2008		22			22	
	2009		22			22	
Wales	2010		22			22	308
	2011		22			22	
	2012		22			22	
	2013		22			22	
	2014		22			22	
	2015		22			22	
	2016		22			22	
	2017		22			22	
Total							4138

3 Sources

ToDO: be a table with all the urls of all the sources here