

Police Corporate Data Model (CorDM)

PNC Vehicles Business Area View

REFERENCE: Police CorDM PNC Vehicles Business Area View

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Product Control Page

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Version	Date	Description
Version 1.0	31-07-2003	Publication in CorDM version 1
Version 2.0	31-12-2003	Updated to Version 2 standard
Version 3.0	31-08-2004	Updated to Version 3 standard
Version 4.0	31-03-2005	Updated to Version 4 standard
Version 5.0	30-11-2005	Updated to Version 5 standard
Version 6.0	30-11-2006	Updated to Version 6 standard
Version 7.0	30-11-2007	Updated to Version 7 standard

1 PURPOSE

This paper provides a model of the PNC Vehicles database within the CorDM. It also acts as the primary CorDM model for the Vehicle subject area so to this end, further detail has been added to incorporate data held outside the PNC, for example, Crime and Intelligence.

2 BACKGROUND

The Vehicles database brings to operational officers on a nation-wide basis a one-stop-shop from which an officer can see the rightful keeper of a vehicle, its identifying features/numbers and information regarding activities of interest to the police such as theft.

3 DATA MODELLING NOTES

The vehicle keeper detail and DVLA marker aspects of the PNC database have been modelled in the Vehicle Records model and most data items on the PNC file have an easily identified counterpart in the CorDM model. The vehicle report aspects have been modelled in the Vehicle Activities model. To aid the reader the following table maps the current PNC report types to the new model.

PNC report	CorDM class
Lost	A role of a vehicle in an Incident (also covers stolen)
Found	A role of a vehicle in an Incident or in a Repossession Notice
Information	A role of a vehicle in an Intelligence Report or in a Prohibition Notice
Seen	A role of a vehicle in an Intelligence Report or Information
Removed	A role of a Physical Object in a Physical Object Movement
Restricted	Information recorded in Vehicle Alert
Correction	Not modelled – the information is assumed to be updated
Destroyed	A role of Destroyed By Fire played by a Vehicle in an Incident

The model is presented in two diagrams.

Figure 1 presents the record keeping activities for a Motor Vehicle. The data are generally provided by the DVLA.

Figure 2 presents activities that are performed within the police service, principally the involvement of Motor Vehicles in Incidents and Intelligence.

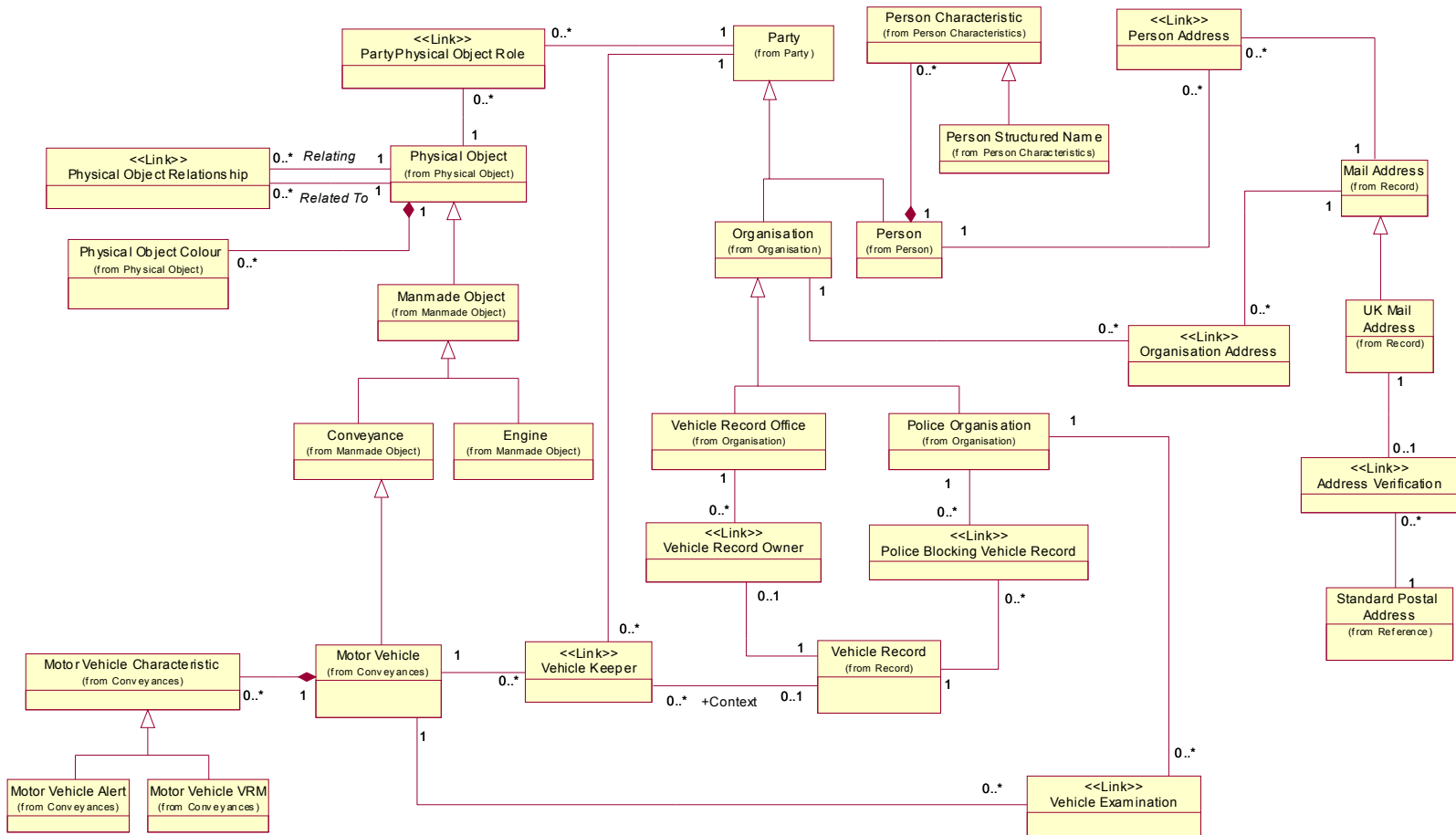


Figure 1: Vehicle Records

