

Police Corporate Data Model (CorDM)

VP/FPO Business Area View

REFERENCE: Police CorDM VP/FPO Business Area View

AUTHOR: Information Standards Team



VERSION NUMBER: 7.0

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Product Control Page

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Issue Control:		
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 for Vehicle Notices within the CorDM. Vehicle Notices are currently handled using the NSPIS Vehicle Procedures/Fixed Penalty Office (VP/FPO) application.

2 BACKGROUND

The model covers not only the scope of issuing 'tickets' in the street as patrol activities but also the processing of such 'tickets' as well as excess charges and camera detected offences. The financial aspects of the business area, primarily of interest to the court service rather than the police service, have been omitted at this stage pending the later development of finance as a generic area within the CorDM. The practice of recording the issuing of batches of pre-numbered tickets to officers is not covered by VP/FPO and is not modelled here.

3 DATA MODELLING NOTES

The business area is presented in six diagrams:

Figure No	Title	Notes
1	Vehicle Notice Hierarchy	This diagram illustrates Vehicle Notices that are within the scope of the model. They are modelled as Business Infos. The physical document aspect, i.e. the tracking of a piece of paper, is covered only by a link to Recording Medium via the Info Recording Medium role. Note that HO/RT2 is not classed as a Vehicle Notice since it is not issued on the street but is used to record driving document data later.
2	Roles in Vehicle Notices	Concentrates on the Roles played in Vehicle Notices.
3	Variable Characteristics of People, Organisations and Vehicles	Shows the data held on Vehicle Notices and related documents in respect of People, Organisations and Motor Vehicles through Variable Characteristics.
4	Related Driving Documents	Shows the information gathered from a number of driving documents, principally through the HO/RT1 & HO/RT 2 process. Once again the data contained in these documents are modelled as Business Infos.

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		Where the physical document is of interest it can be recorded by a link to Recording Medium.
5	Devices	Provides the devices involved in detected traffic offences, namely speed and traffic light cameras and parking meters. Parking Meters are modelled as Business Infos since the physical object is not of interest. It is the fault history that is relevant. On the other hand Recording Devices (Automatic Cameras) are modelled as Physical Objects since the police are responsible for them.
6	Notice Activities	Illustrates the activities that are performed in order to progress the notices through to completion.

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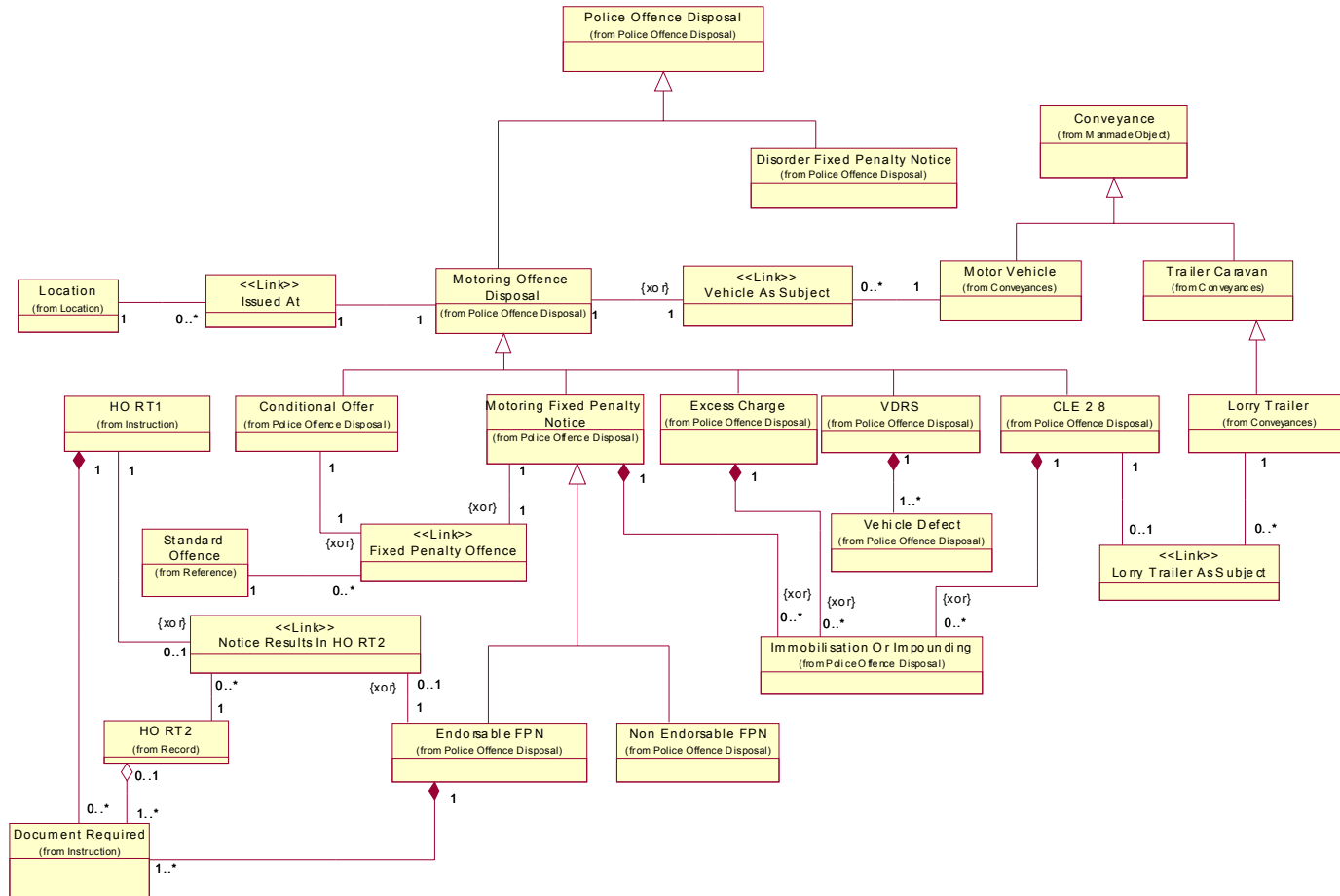


Figure 1: Vehicle Notice Hierarchy

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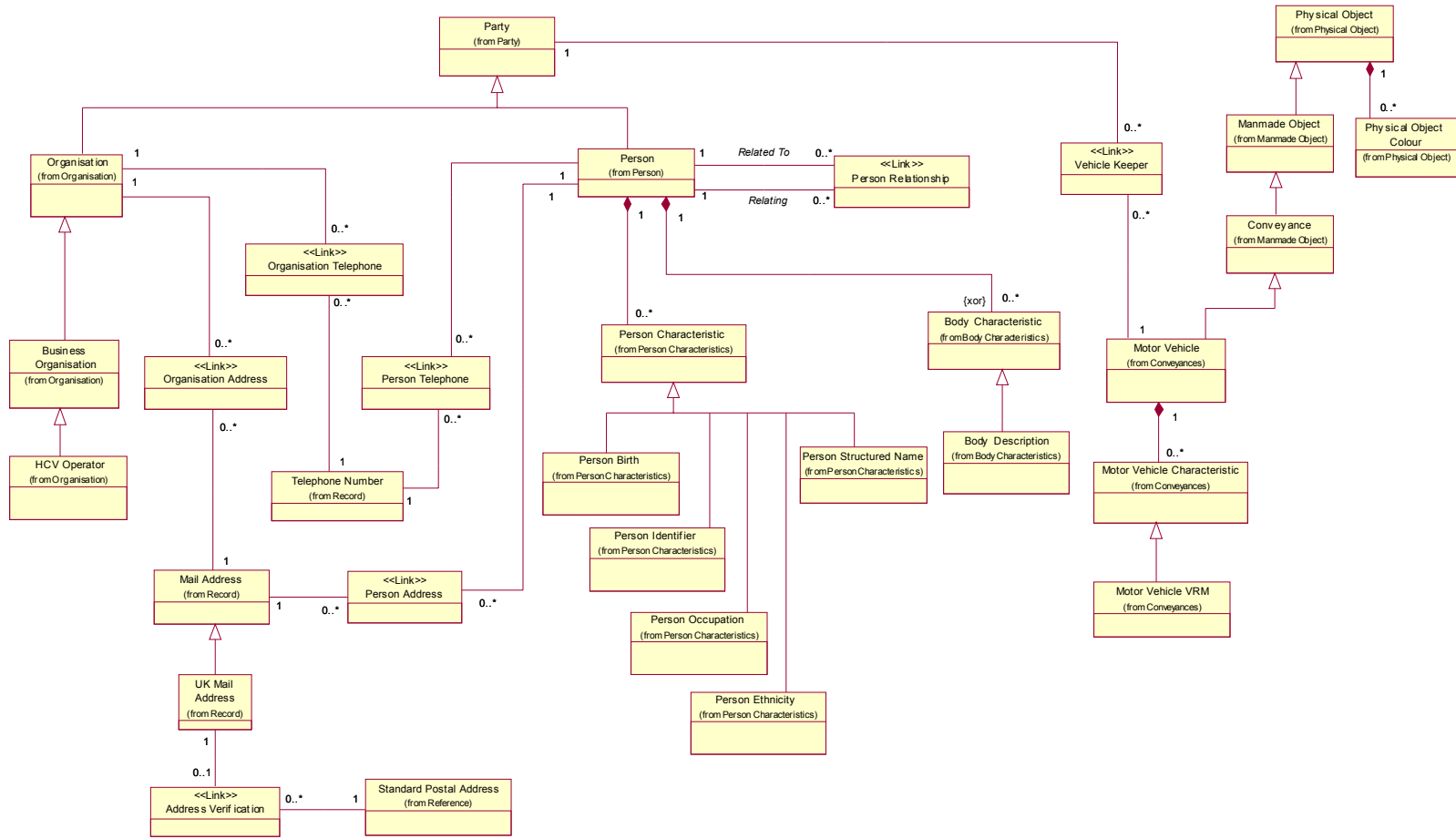


Figure 3: Variable Characteristics of People, Organisations

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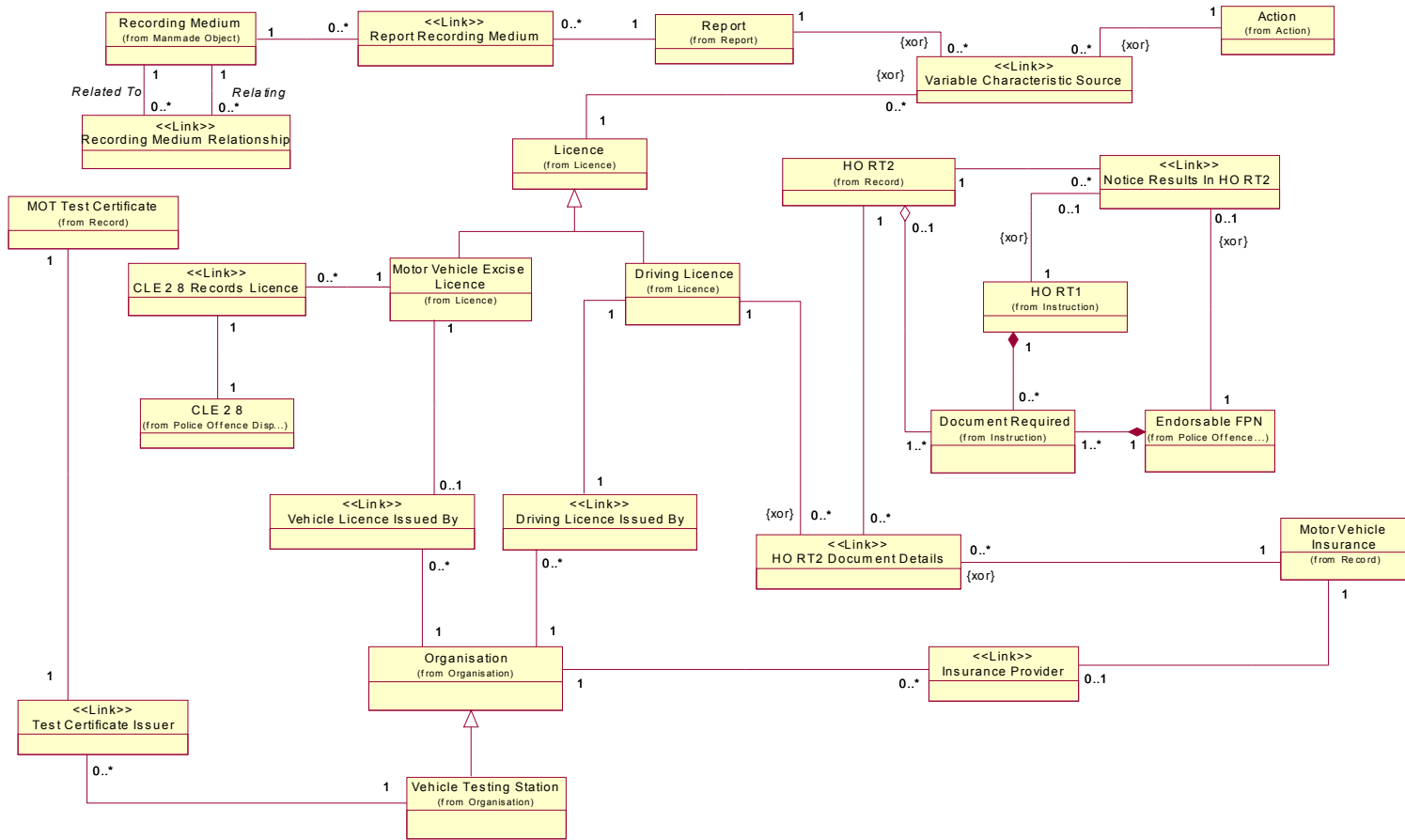


Figure 4: Related Driving Documents

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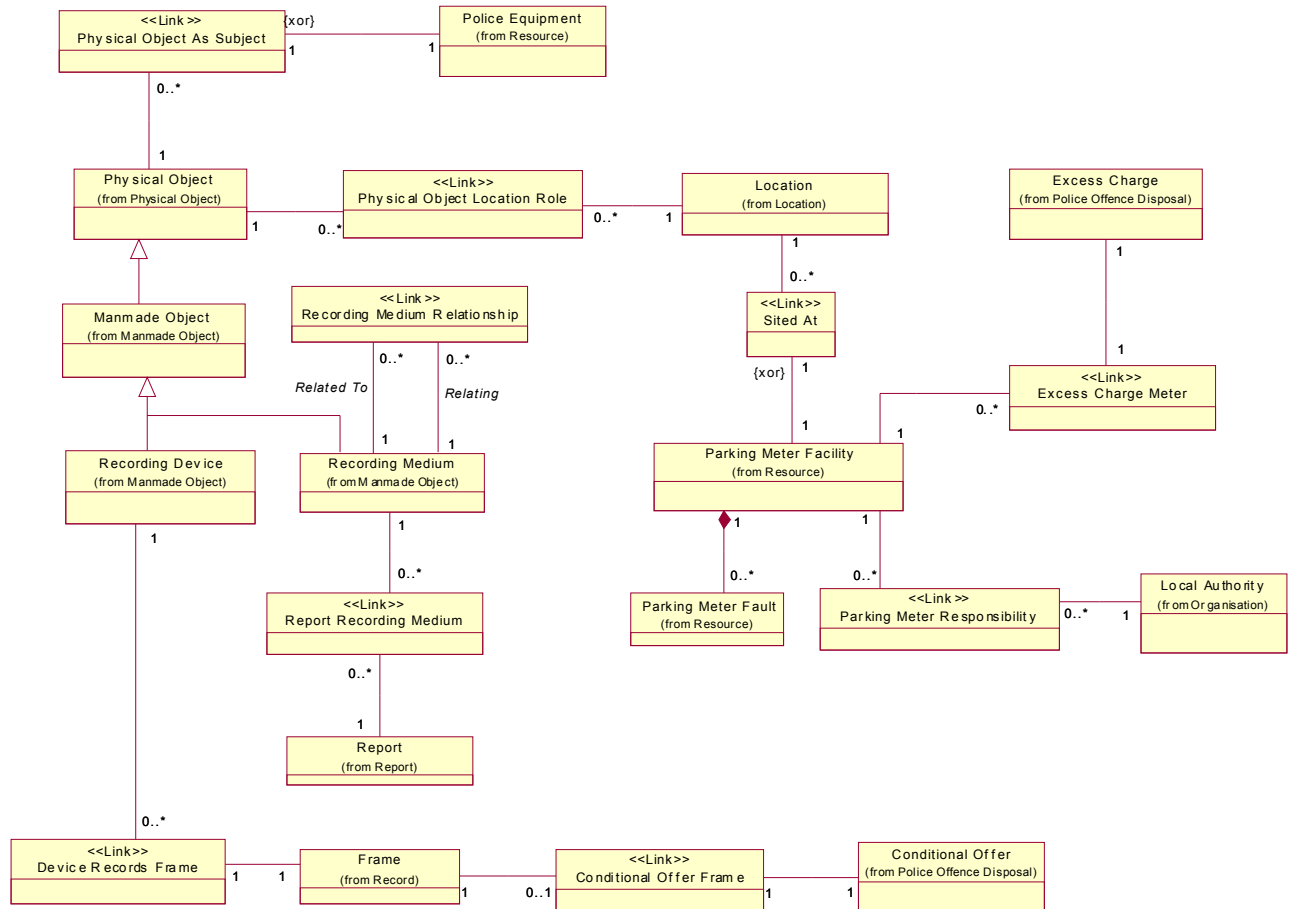


Figure 5: Devices

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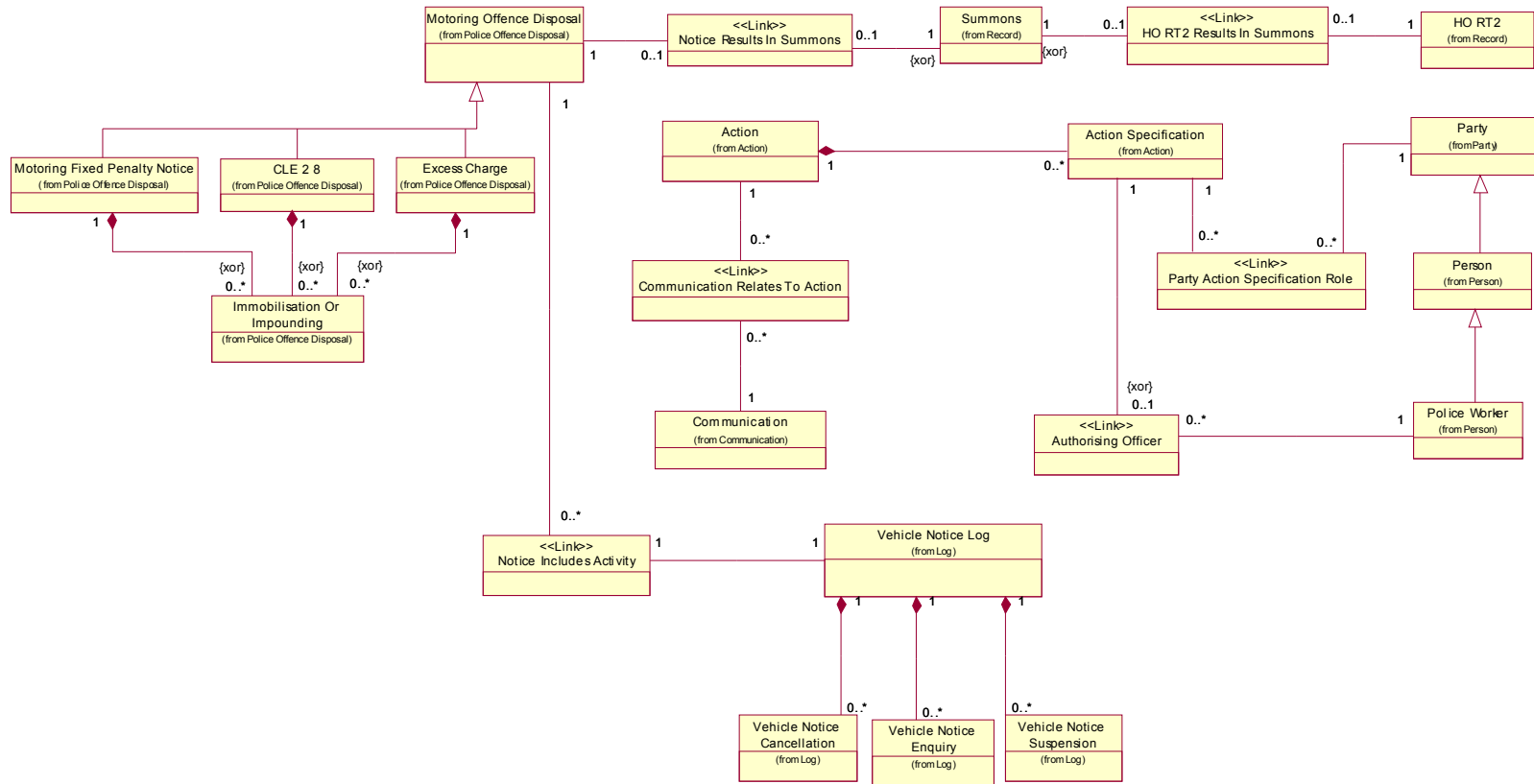


Figure 6: Notice Activities