

Police Corporate Data Model (CorDM)

PNC Wanted Missing Business Area View

REFERENCE: Police CorDM PNC Wanted Missing Business
Area View

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VERSION NUMBER: 7.1

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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 new PITO template
Version 7.0	30-11-2007	Updated to Version 7 standard
Version 7.1	30-04-2010	Updated to Version 7.1 standard

1 PURPOSE

This paper provides a model of the PNC Wanted Missing (WM) file within the CorDM. The Person-related data held for a Wanted/Missing person has been incorporated into the Person strategic class and is not replicated here.

2 BACKGROUND

The PNC Wanted Missing Persons facility brings to operational officers on a nation-wide basis a one-stop-shop from which an officer can see whether or not some action should be taken when a person is encountered. There are many reasons why action should be taken and these have been reduced to a generic set of reports on the application. In effect these reports are a specific view of a variety of business activities and information that give rise to them. Taking this approach the content of the application's reports has been analysed with the intention of revealing the underlying objects that they represent and modelling them within the framework of the CorDM.

3 DATA MODELLING NOTES

Every WM report type contains the following data items:

- Reference
- Location Of Case Papers
- Incident Date
- Reported Date
- Free Text.

In Table 1 below the Extra Data Items column shows the additional data content for the report types on the current application and indicates how the report types are modelled within the CorDM. It is hoped that this table will aid those familiar with the Wanted/Missing application to understand how the current physical design has been mapped to the CorDM.

Table 1 is divided into UK and Foreign processes. The application makes no distinction except that it has a foreign offence marker when a person is wanted under foreign legislation. However, the business activity that leads to the creation of a 'foreign report' is different from that for a 'UK report' since the report emanates from a notice from ICPO (International Criminal Police Organisation) rather than an UK incident, warrant, etc.

The model is presented in two diagrams.

Figure No	Title	Notes
1	Event-related Circulations	Presents activities that are performed within the police service, principally Incident and Crime, that result in a person being sought by the police.
2	Information-related Circulations	Presents activities that are performed outside the police service, principally by the courts, that result in a person being sought by the police.

Table 1

Report Type	Extra Data Items	Modelling notes	Issues / Notes
UK processes			
Missing	None	A Person plays a role of Person Missing in an Incident	
Found	None	A Person plays a role of Person Found in an Incident	
Recall (To Prison, etc)	None	A Person plays a role of Person Recalled in a Prison Recall.	Prison Recall class contains extra data items gleaned from example form. Some may be included in the Free Text at present.

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Report Type	Extra Data Items	Modelling notes	Issues / Notes
Abscond (From Prison, etc)	None	A Person plays a role of Absconder in an Abscond	
Desert (From Armed Forces)	None	A Person plays a role of Deserter in a Desertion.	Branch of armed forces covered by link to Organisation. Rank in Person Title. Serial No in Person Identifier
Locate (Summons)	None	A Person plays a role of Person As Subject in a Summons.	
Locate (Trace Property Owner)	None	A Party plays a role of Owner in respect of a Physical Object.	This is where the police want to trace a person in order to return property held by the police
Locate (Trace)	None	A Person plays a role of Person Sought by a Police Organisation.	This is because a person can be recorded with this report type for any reason that the police need to locate the subject. This is likely to be recorded as an Incident
Locate (Witness)	None	A Person plays a role of Witness In Incident or Crime Witness.	
Wanted (Witness)	Power Of Arrest, Warrant Backed For Bail, Offence, Offence Location	A Person plays a role of Person As Subject in a Warrant	

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Report Type	Extra Data Items	Modelling notes	Issues / Notes
Locate (NPF)	Warrant Backed For Bail, Warrant Date, Court, Fine	A Person plays a role of Person As Subject in a Warrant	
Wanted (NPF)	Power Of Arrest, Warrant Backed For Bail, Warrant Date, Court, Fine	A Person plays a role of Person As Subject in a Warrant	
Wanted (Exclusion)	None	A Person plays a role of Person As Subject in an Exclusion Order.	All Exclusion Orders currently removed from PNC due to government policy.
Wanted (Breach)	Power Of Arrest, Warrant Backed For Bail, Offence, Offence Location	A Person plays a role of Person As Subject Of a Bail	Covers breach of bail conditions, abscond from bail hostel, breach of care order
Wanted (for an offence)	Power Of Arrest, Warrant Backed For Bail, Offence, Offence Location	A Person plays a role of Person Crime Suspect in a Crime.	
Wanted (for failing to appear at court for an offence)	Power Of Arrest, Warrant Backed For Bail, Offence, Offence Location	A Person plays a role of Person As Subject in a Warrant	
Order	Power Of Arrest, Court, A/S Ref / Type	A Person plays a role of Person As Subject in a Court Order.	

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Report Type	Extra Data Items	Modelling notes	Issues / Notes
Detain	None	A Person plays a role of Detainee in a Detention.	
Foreign Processes			
ICPO Wanted	Offence & Foreign Qualifier, Offence Location	A Person plays a role of Person As Subject in an ICPO Wanted Notice.	
ICPO Locate	None	A Person plays a role of Person As Subject in an ICPO Notice of type Locate.	
ICPO Missing Notice	None	A Person plays a role of Person As Subject in an ICPO Notice of type Missing.	

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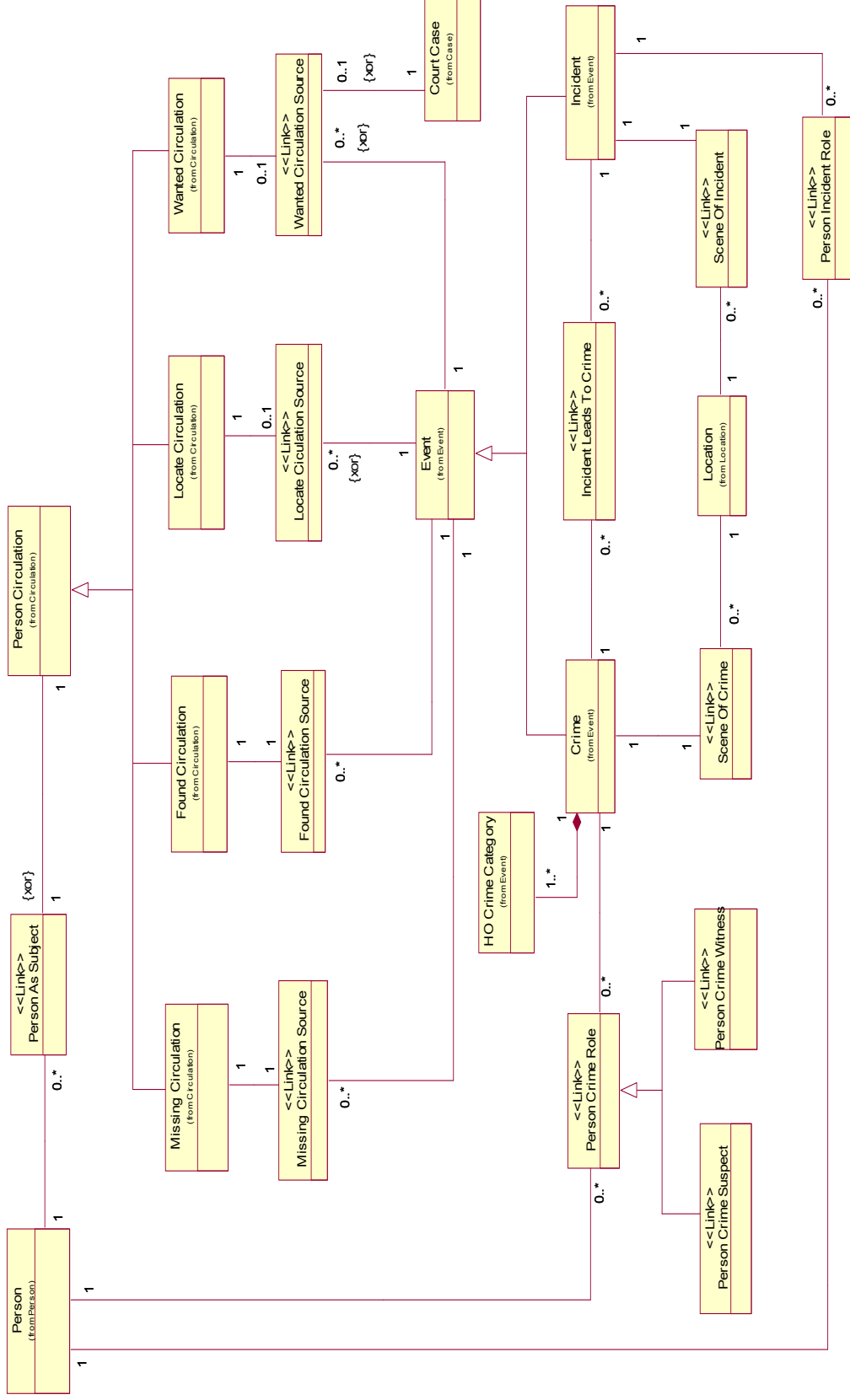


Figure 1: Event-related Circulations

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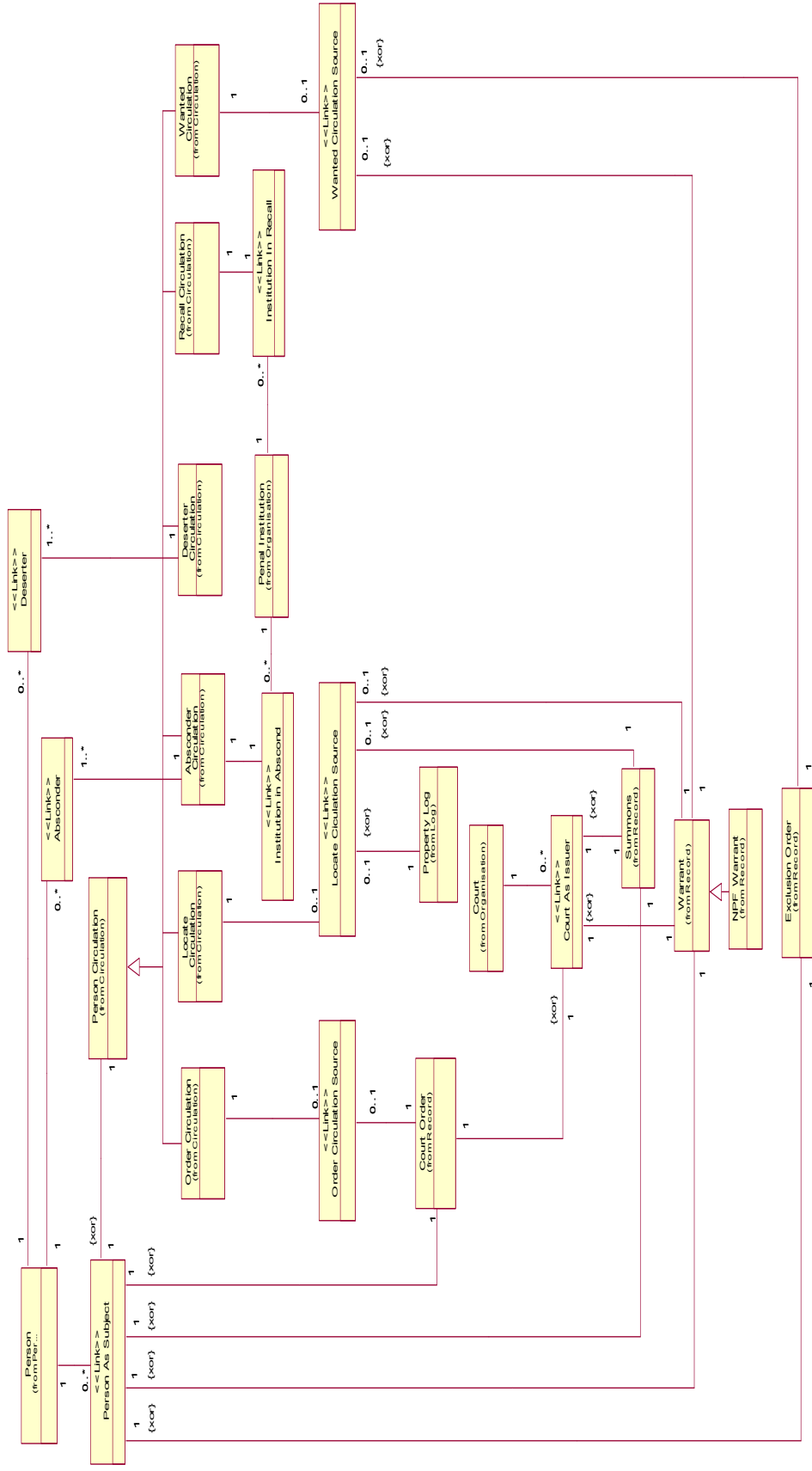


Figure 2: Information-related Circulations

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