



User Requirements Specification

Department of Transport: PTES - Impound Management System

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Approval

The signatories hereof, being duly authorised thereto, by their signatures hereto authorise the execution of the work detailed herein, or confirm their acceptance of the contents hereof and authorise the implementation/adoption thereof, as the case may be, for and on behalf of the parties represented by them.

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On behalf of KZN Department of Transport Mr S. Sithole Senior Manager: PTES	Date

Foreword

This deliverable forms part of Business Requirement; it is commonly known as User Requirement Specification document and is part of Department of Transport Impound Management system.

References

1. Business Case: Impound Management System –Madlala, T.D., Sithole, S. November 2013
2. NLT – National Land Transport Act 5 / 2009

Acknowledgements / Contributors

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0.2	07 August 2015	Revised	Revised document following review sessions with the client
0.3	28 August 2015	Amended	Manage Impound and Release Books functionality requirement and Data Dictionary have been added.
0.4	21 September 2015	Number allocated	Config

Peer Review

VERSION	AUTHOR/S		REVIEWER		FINAL CHECK	
	NAME	DATE	NAME	DATE	NAME	DATE
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1. Introduction and management overview

The Public Transport Enforcement Services (PTES) of the Department of Transport is responsible for law enforcement as well as operational laws and regulations within the public transport industry. The focus is mainly on minibus taxis; meter-taxis and buses.

Since the inception of the Public Transport Enforcement Services (PTES) in 2002, it has been credited with many successes in reducing taxi violence, ensuring the safety of public transport vehicles and enforcing operational license compliance. Thus enhancing the mandate of the department of transport which is saving lives by ensuring a safe; efficient and reliable public transport services.

The PTES regularly impounds public transport vehicles that contravene operating regulations and/or pose serious threats to the safety of road users. Owners of vehicles, which have been impounded, pay an impound fee in addition to any other fines that may apply before the vehicle/s release. Impound fees are determined by the MEC in terms of Section 38 of N.L.T.Act 5/2009 and that fee doubles should the same vehicle be impounded for a second time. In the event that inadequate record keeping occurs, as a result of incorrect fees being charged, the Provincial Government stands to lose a great deal of revenue.

1.1 Legislative mandate

National Land Transport Act 5/2009 has been introduced in order to control and bring stability within the public transport industry. Section 87(2) deals with prescribed impoundment fees. However, should the vehicle be impounded second time, that fee doubles as per Section 87(2) (b).

1.2 Organogram and functions

1.2.1 Organisation structure

Figure 1 in this section depicts the organisation structure of Public Transport Enforcement Service, one of the sections of Department of Transport.

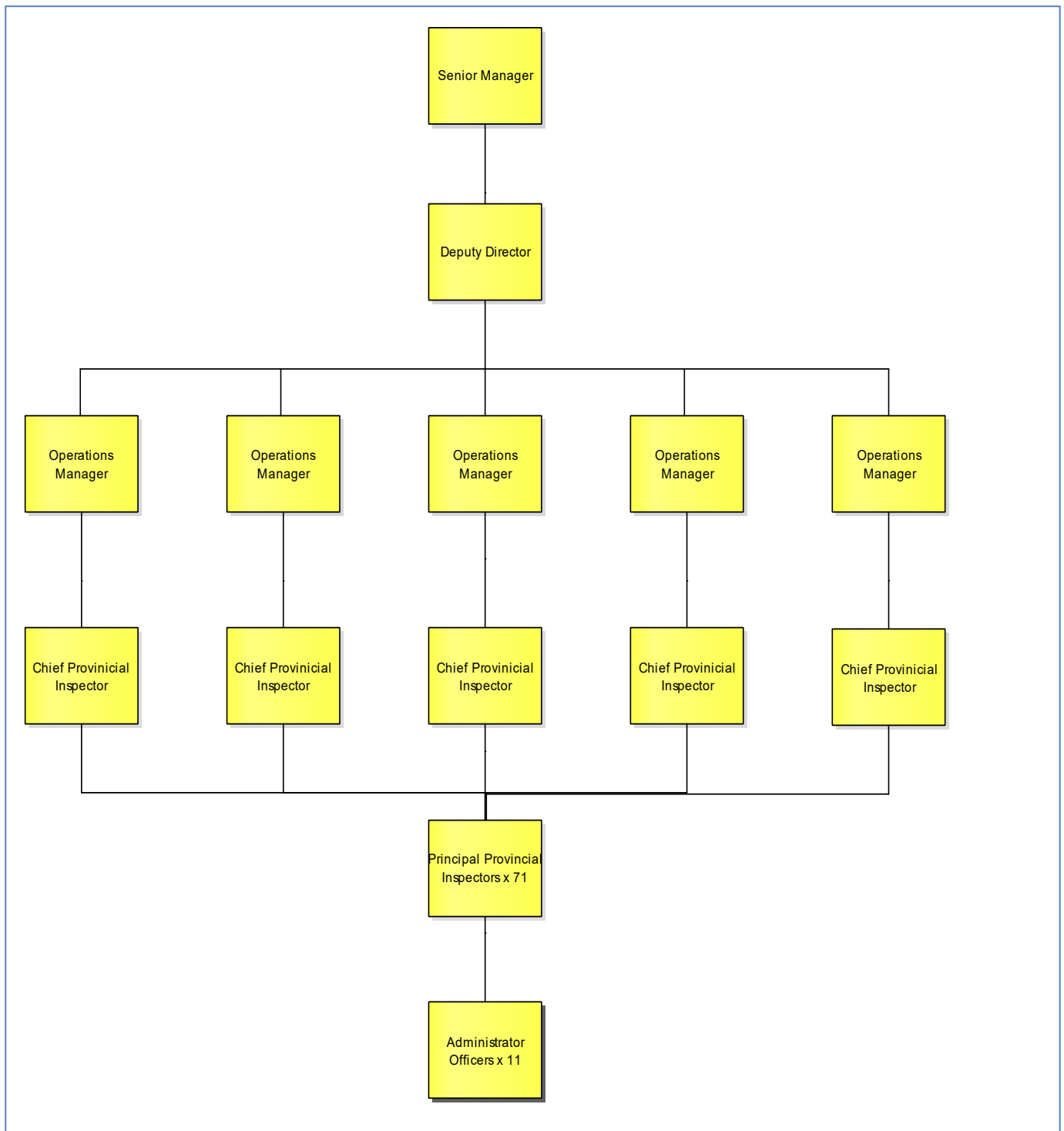


Figure 1: Organogram for DoT: PTES

1.2.2 Functions

The following functions have bearing on the system requirement (at Directorate level):

- The regulation, management and overall control of public and freight transport operations;
- The registration and licensing of vehicles and drivers;
- The regulation of traffic; and
- The implementation of Road Safety Campaigns and Awareness Programmes

1.2.3 Services

The primary services provided by the PTES are the following:

- a) Public Transport Law enforcement;
- b) Elimination of illegal operators;
- c) Saving lives; and
- d) Investigations.

1.2.4 Problems / Challenges / Issues

The following elements may be seen as weaknesses in a manual register:

- a) Data can be lost;
- b) It is not reliable because it can be changed. Anyone (administrative staff) can change it;
- c) There is no proper security in place as the current spreadsheet can be accessed by anyone without proper authorisation;
- d) You cannot trace back vehicle information in order to check history;
- e) Undertaking searches or enquiries is laborious and time consuming;
- f) It is difficult to make real-time decisions or forward planning; and
- g) In the event that inadequate record keeping occurs, as a result of incorrect fees being charged, the Provincial Government stands to lose a great deal of revenue

2. Objectives and Business Requirement

2.1 Business and management Objectives

Currently there is no dedicated *computer system* in the Public Transport Enforcement Services to manage impounding and release of vehicles.

To enable the accurate reporting of impounded vehicles and outcomes, the objective is to improve management of each vehicle impounded and released. This is achievable through the use of a single dedicated system that provides storage and reporting of vehicles impounded and released reduction of processing time and associated labour effort, and control of authorised users of the system.

2.2 Project Objectives

The project is intended to provide the Public Transport Enforcement Services with a functional vehicle impounding and management information system that meets the management and departmental objectives within allocated period and within the allowable budget. The project has been initiated with a compilation of a comprehensive requirements specification (this document).

The project will be divided into phases according to a prioritised set of requirements. Any requirement identified in the future will be authorised, incorporated into the priority list and addressed in terms of the phase it applies to.

2.3 System Objectives

The system objectives will be specific to the phase the project is in, and will evolve as the project matures. The following are system objectives:

- a) Daily storage of on-going public vehicles data / information;
- b) Management of statistics;
- c) Generation of standard reports;
- d) Management and tracking of vehicle history; and
- e) Financial control in connection with vehicle releases.

3. Project Scope

3.1 High level scope

The proposed system will cater for the following functions at a high level:

- a) Manage Impounding;
- b) Manage Vehicle Releases; and
- c) Generation of reports.

3.2 Context Diagram

The Impound Management System is able to track and control each and every vehicle in its charge from the moment it is impounded to the moment it is reclaimed and released to the right owner. Every step of the impounding is thoroughly documented and controlled.

Access to vehicle information is instantly accessible to authorised personnel, and such access is also documented by the system. People working with the system have access to only those areas that affect the performance of their job.

A series of reports, flagged notification and other official documents are automatically generated and disseminated to ensure accurate tracking throughout the impounding and release process.

Context diagram in Figure 2 provides an overview of stakeholders involved in the system.

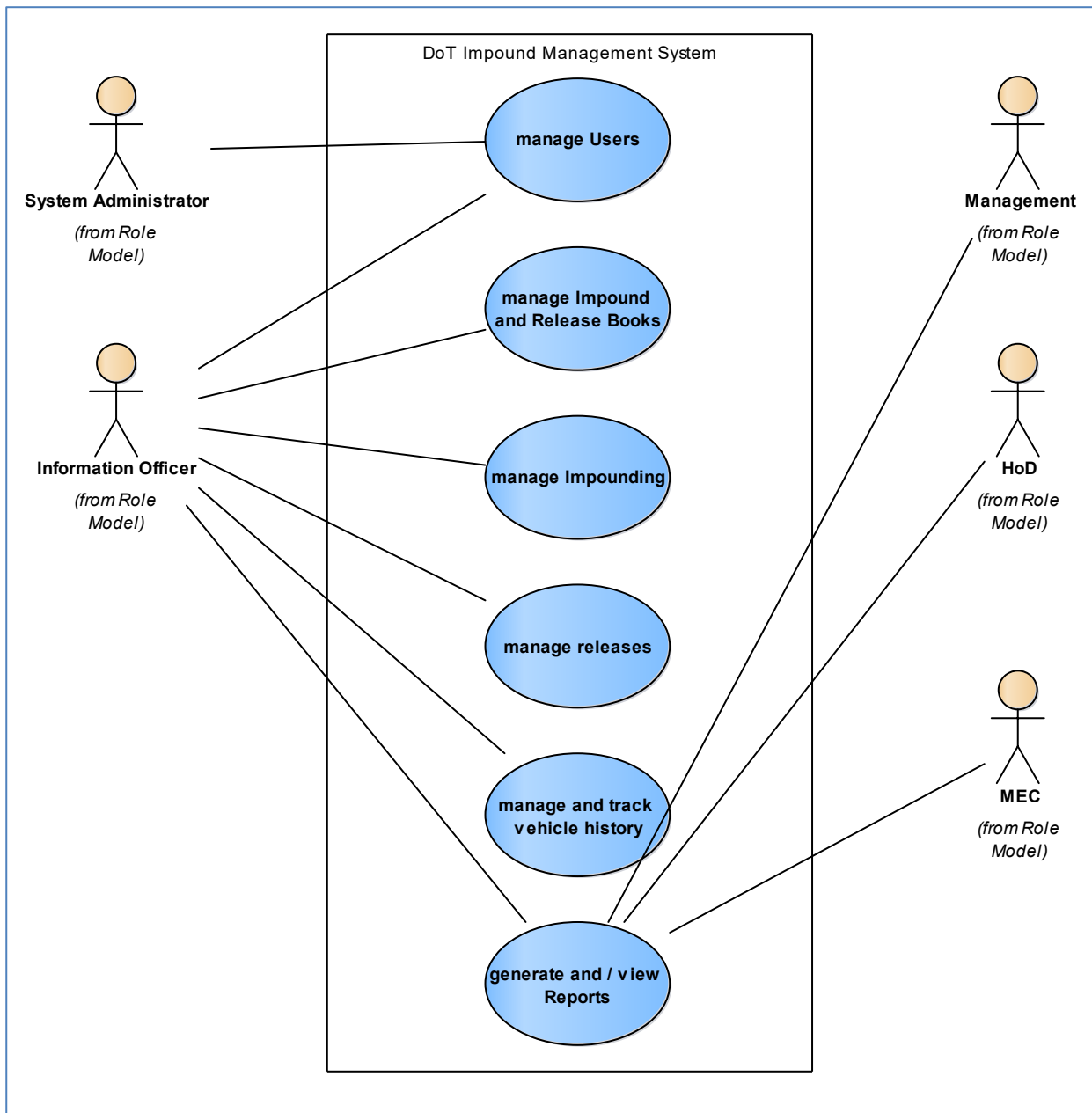


Figure 2: Impound Management System Context Diagram

3.2.1 Stakeholder Analysis

The following are stakeholders of DoT impounding and releases of vehicles service as depicted in Figure 3 of this section:

- Information Officers;
- Management;
- Head of Department; and
- MEC.

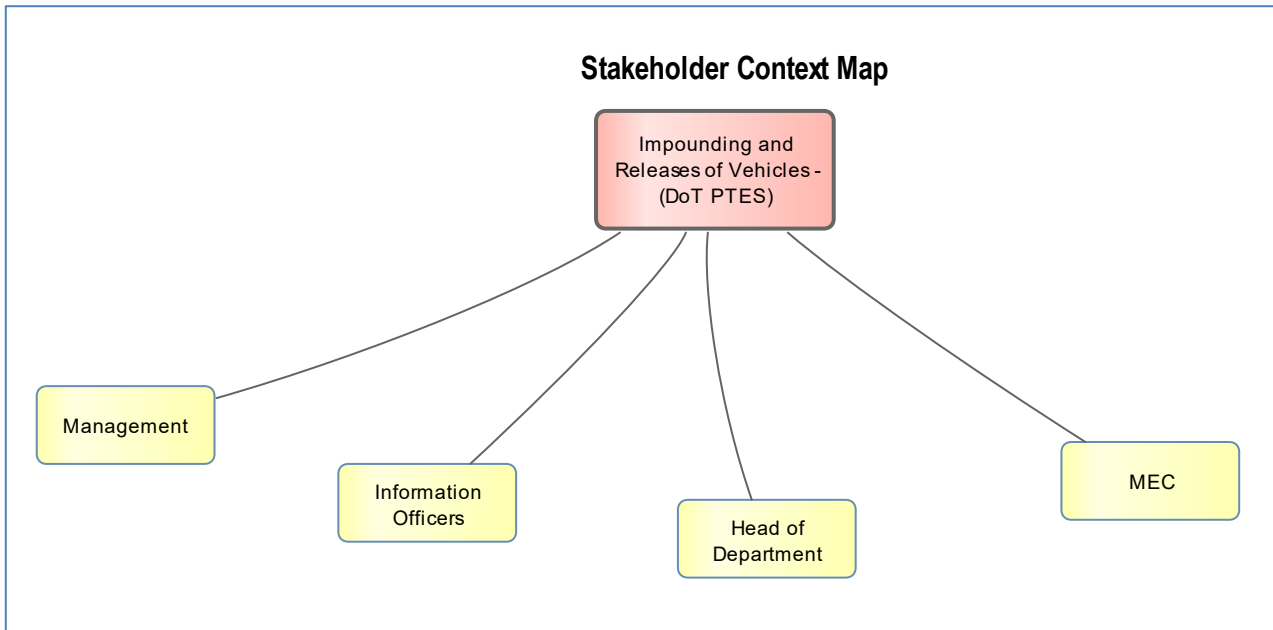


Figure 3: Impounding and Releases of Vehicles – Stakeholder Context Map

Figure 3 depicts stakeholders that will interact with the proposed impound and releases management system. There will not be any third party systems in this deliverable that will interact with the proposed impound and releases management system.

3.3 Project Type

This project will be based largely on the systems development life cycle applying the relevant approaches, methods and methodology. The impounding and releases management system is a web based system that interacts with database. It also reports on all the current and past activities of vehicles impounded and released.

3.4 System / Functional Decomposition Diagram

Please see context diagram in figure 2 in section 3.2 as it relates to system / functional decomposition diagram.

3.5 Exclusions

The following will not be part of the system and thus excluded from the project/system:

- a) Integration with eNatis; and
- b) Integration with TraffMan

3.6 Assumptions

The following assumptions have been made:

- a) The application will be hosted on KZN DOT server infrastructure in Pietermaritzburg.

3.7 Constraints

The following constraints apply to the project:

- a) Budget; and
- b) Time.

4. Current System and environment

4.1 Current System Summary

Currently, the records are kept on the Excel spreadsheet. The following “screenshots” provides information stored on the Excel spreadsheet.

IMPOUNDED DATE	OFFICER	DESCRIPT. OF VEH	REGISTRATION NO.	RTI /PTEU RECEIPT	RTI/PTEU AMOUNT	COURT AMOUNT	RELEASING OFFICER	RELEASE DATE	PERSON COLLECTING A VEHICLE	TOTAL
2015 FEB										
3/2/2015	TE KHUZWAYO	TOYOTA QUANTUM	NND2557		PERMIT PRODUCED		TE KHUZWAYO	3/2/2015		0.00
5/2/2015	TR NDLOVU	TOYOTA M/BUS	NU109624	A09043	800.00	3000.00	BA MADONDO	10/2/2015	FP ZUMA	3800.00
5/2/2015	RT ZAMISA	TOYOTA QUANTUM	NPN52087	A09042	800.00	2500.00	BA MADONDO	10/2/2015	PAMELA N	3300.00
5/2/2015	AS RAMPHAL	TOYOTA M/BUS	NU56434	A09041	800.00	3000.00	BA MADONDO	10/2/2015	RJ ZONDI	3800.00
5/2/2015	TR NDLOVU	TOYOTA M/BUS	NU109624	A09043	800.00	3000.00	BA MADONDO	10/2/2015	FP ZUMA	3800.00
8/2/2015	SL MPISANE	TOYOTA	NPP4197	A09045	600.00	1000.00	BA MADONDO	13/2/2015	T SIBIKO	1600.00
9/2/2015	EX MTSHALI	TOYOTA M/BUS	NT31909	B717488	1800.00	2500.00	P RUGBEER	18/2/2015	S NOMAQHIZA	4300.00
9/2/2015	VM KUNENE	TOYOTA M/BUS	NT12638		PERMIT PRODUCED		SA SIKHAKHANE	9/2/2015	SS NGIBA	0.00
9/2/2015	SA SIKHAKHANE	TOYOTA M/BUS	NT53247	B717487	1400.00	2500.00	BA MADONDO	16/2/2015	S NAIDOO	3900.00
9/2/2015	SL MPISANE	TOYOTA	NT44168	B717486	1400.00	2000.00	BA MADONDO	16/2/2015	N LEPHALO	3400.00
9/2/2015	SA SIKHAKHANE	TOYOTA M/BUS	NT44945	B717485	1400.00	2000.00	BA MADONDO	16/2/2015	SS NGIBA	3400.00
9/2/2015	BC NGIDI	TOYOTA QUANTUM	NT59382	B717484	1400.00	2000.00	BA MADONDO	16/2/2015	S NGCOBO	3400.00
9/2/2015	SA SIKHAKHANE	TOYOTA M/BUS	NM1735	B717482	1400.00	1500.00	BA MADONDO	16/2/2015	MLAMBO	2900.00
9/2/2015	SA SIKHAKHANE	TOYOTA M/BUS	NT27289	B717483	1400.00	2000.00	BA MADONDO	16/2/2015	MBAMBO	3400.00
9/2/2015	VM KUNENE	TOYOTA M/BUS	NT48149	B717481	1400.00	2000.00	BA MADONDO	16/2/2015	HAPULL KANDHAI	3400.00
9/2/2015	RT ZAMISA	TOYOTA QUANTUM	NT44646	B717480	1400.00	1500.00	BA MADONDO	16/2/2015	HB KHANYILE	1900.00
10/2/2015	LA ZUMA	IVECO	NTU2773	AP637357	600.00	5000.00	DE HLELA	13/2/2015	M KHUMALO	5600.00
10/2/2015	VB MYAKA	TOYOTA QUANTUM	NDE20440	AP637358	600.00	5000.00	DE HLELA	13/2/2015	S ZWANE	5600.00
10/2/2015	HX MANYONI	TOYOTA QUANTUM	NDH1170	AP637359	600.00	5000.00	DE HLELA	13/2/2015	MG KHUMALO	5600.00
10/2/2015	MI VILAKAZI	COLTERY	NN83819	AP637360	600.00	5000.00	DE HLELA	13/2/2015	SE NGWENYA	5600.00

4.2 Solution architecture of current system

Currently, there is no in-depth system architecture in place except that PC with Excel spreadsheet in an unsecure environment is being used.

5. New System Requirements

5.1 Functional Requirements

5.1.1 Functional Requirements overview

The following functions will form part of proposed impounding and release management system:

Public Transport Enforcement Services (PTES) of the Department of Transport require a reliable system that can manage impound and release of vehicles.

The Impound Management System is able to track and control each and every vehicle in its charge from the moment it is impounded to the moment it is reclaimed and released to the right owner. Every step of the impounding is thoroughly documented and controlled

Access to vehicle information is instantly accessible to authorised personnel, and such access is also documented by the system. People working with the system have access to only those areas that affect the performance of their job.

A series of reports, flagged notification and other official documents are automatically generated and disseminated to insure accurate tracking throughout the impounding and release process.

The Impound Management System will do the following:

- a) Automatically calculate the number of days in storage and the associated fees based on vehicle classification; and
- b) Allow sensitive dates to be changed only by authorized personnel (impound/release dates).

The following major functions will be provided by the proposed system:

5.1.1.1 Manage Users

Overview

The purpose of this function is to ensure that system users' details are stored on the system and that only authorised users have access to relevant and right information.

Functional Areas

The Manage Users' function has the following sub functions:

- a) Add users;
- b) Update users;
- c) Remove users;
- d) Report on user account (audit trails);
- e) Secure access;
- f) Validate users;
- g) Store user details; and

h) Track and monitor users activity history through audit trails (same as (d)).

Figure 4 depicts the *Manage User Accounts*' requirements:

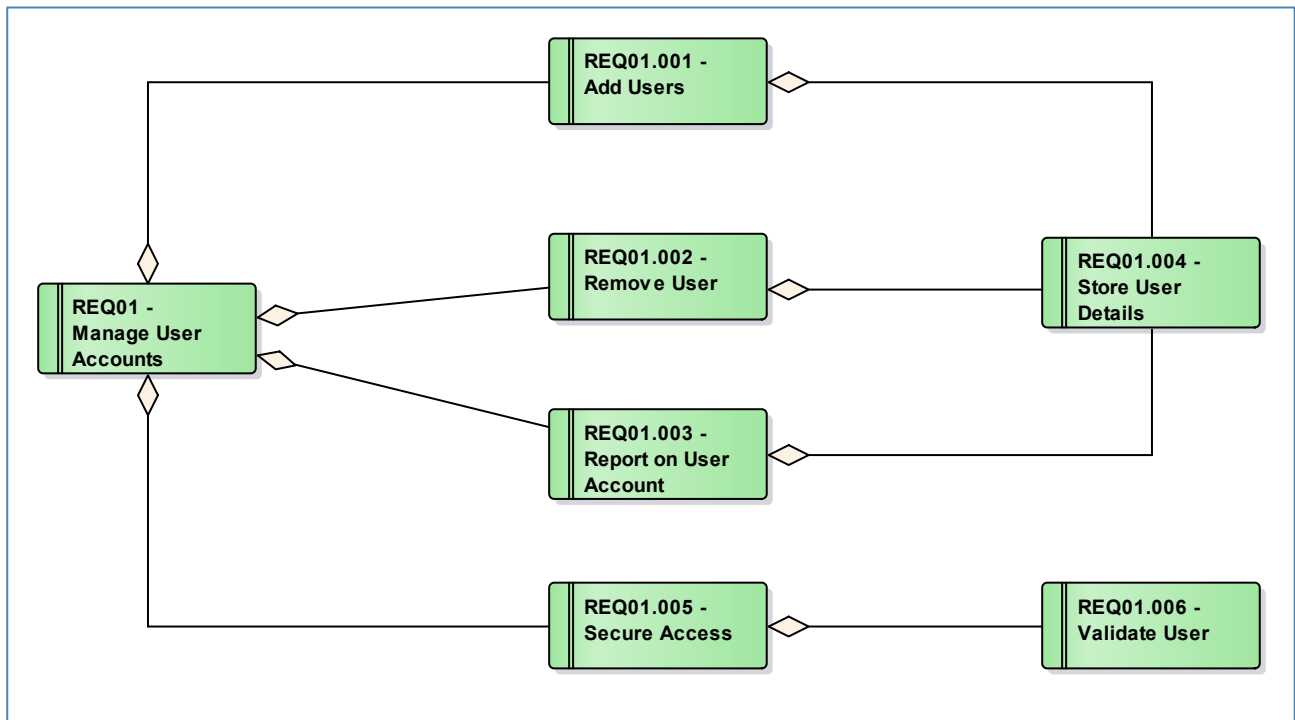


Figure 4: Manage Users Accounts' Requirements

5.1.1.2 Manage Impounding

Overview

This function ensures that vehicles impounded are registered / recorded on the system. Further, records are only secured and accessed by authorised users.

Functional Areas

The Manage Impounding function has the following sub functions:

- Register vehicle;
- Update vehicle details;
- Delete vehicle (security – cautious). Rule: Authority must be given to delete, permission given by Operations Manager or Director;
- Report on Vehicle details; and
- Store Vehicle details.

Figure 5 depicts the *Manage Impounding*' requirements:

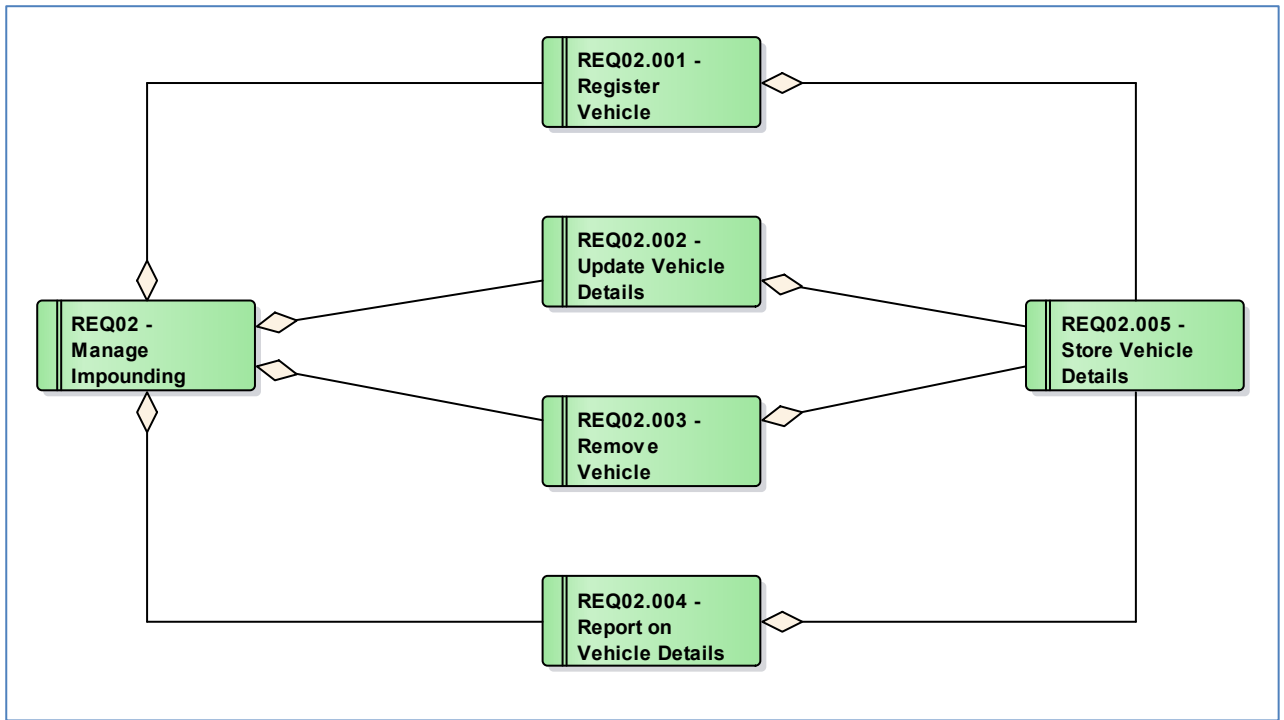


Figure 5: Manage Impounding Requirements

5.1.1.3 Manage Case Numbers

Ensure that cases handed over to SAPS have been registered by SAPS. This is achieved by doing follow up on all cases opened.

- Capture Case Number

Figure 6 depicts the *Manage Cases* requirements:

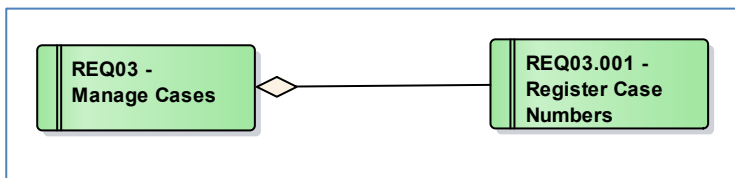


Figure 6: Manage Case Requirements

5.1.1.4 Manage Releases

Overview

The function caters for the process of releasing vehicles from release initiation till the vehicle is finally passed to the owner. The release is triggered by the receipt of log book, copy of charge sheet from court, payment receipt, impound form.

Functional Areas

The Manage Releases has the following functions:

- Manage Release Details;
- Register / Capture Court Rulings;
- Manage Payment fees; and

- i) Capture Impound fees
- ii) Capture Court Payment Fees
- d) Report on Released Vehicles.

Figure 7 depicts the *Manage Releases* requirements:

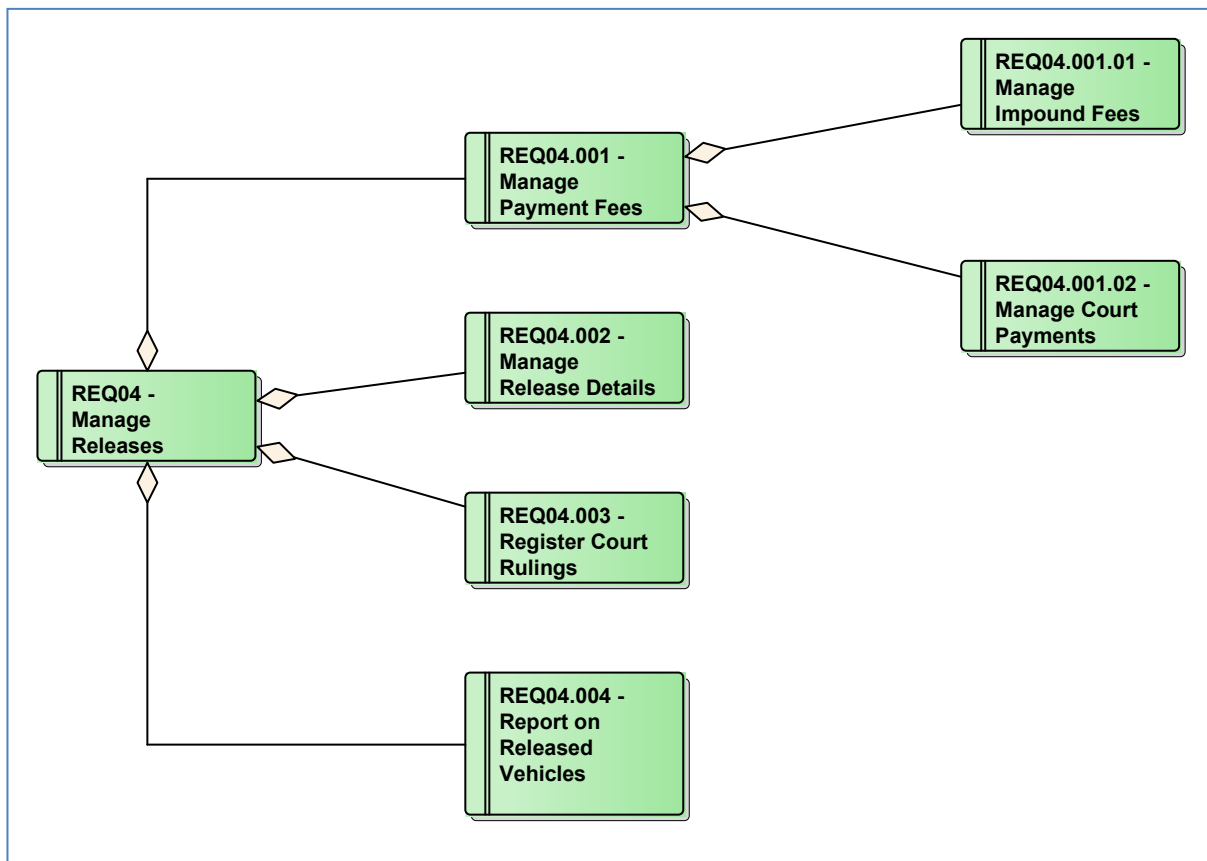


Figure 7: Manage Releases Requirements

5.1.1.5 Manage and track vehicle history

Overview

This function is provided to find out whether it is the second or third offender so that the applicable sentence / fine is imposed (2nd or 3rd offender – fine is doubled)

Functional Areas

The *Manage and track vehicle history* function has the following sub-functions:

- a) Search Vehicle;
- b) Store Vehicle History; and
- c) Report on Vehicle History.

Figure 8 depicts the *Manage and track vehicle history function with sub-functions*:

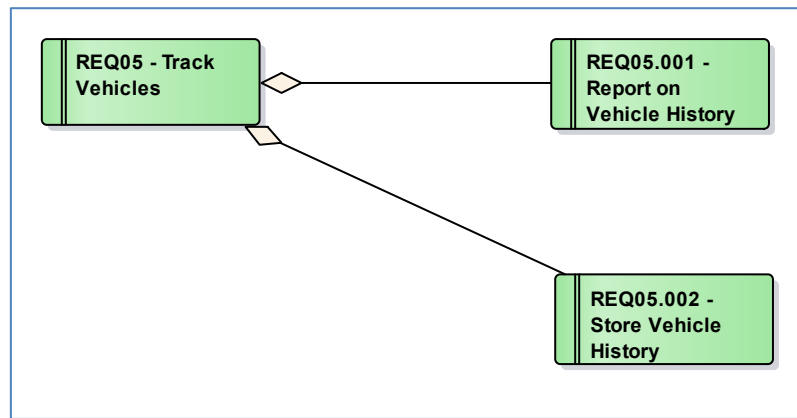


Figure 8: Manage and track Vehicle History Requirements

5.1.1.6 Generate Reports

Overview

This function is used for the generation of reports.

Functional Areas

The *Generate Reports* function has the following sub-functions:

- Generate Management Reports;
- Generate Activity Reports; and
- Generate Statistics Reports.

Figure 9 depicts the Generate Reports sub-functions:

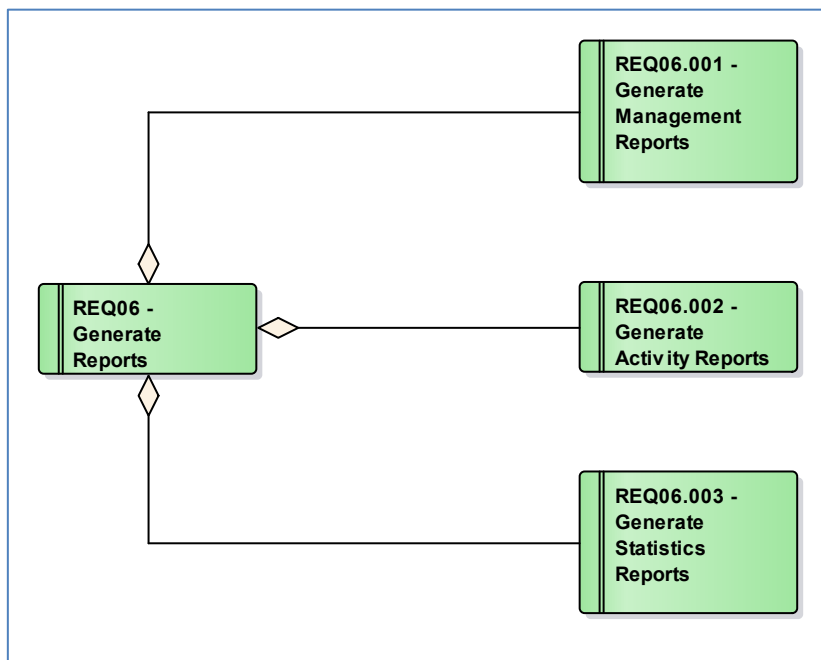


Figure 9: Generate Reports Requirements

5.1.1.7 Manage Impound and Release Books

Overview

This function caters for all the issuing and receipts of Impound and Release Books utilised by Department's Officials. Each book is assigned to a specific official with unique range of

numbers. Once the book is finished it is returned to DoT office and checked whether all the pages are still present. If there are missing pages, issue is raised and escalated to relevant official. One book is issued to one official i.e. no official is allowed to have more than one book type.

Functional Areas

The *Manage Impound and Release Books* function has the following sub-functions:

- a) Issue Book;
- b) Receive Book;
- c) Report on Book; and
- d) Store Book Details.

Figure 10 depicts the *Manage Impound and Release Books* function with sub-functions:

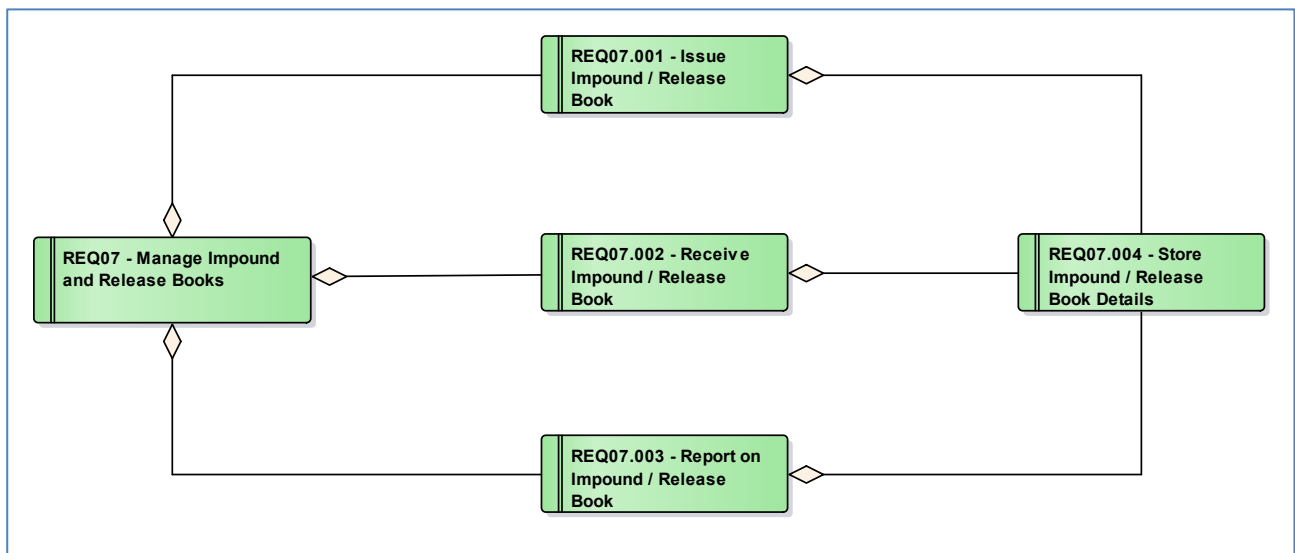


Figure 10: Manage Impound and Release Books Requirements

5.1.2 Business Process

Figure 11 depicts the high level business process of vehicle impounding management and releases:

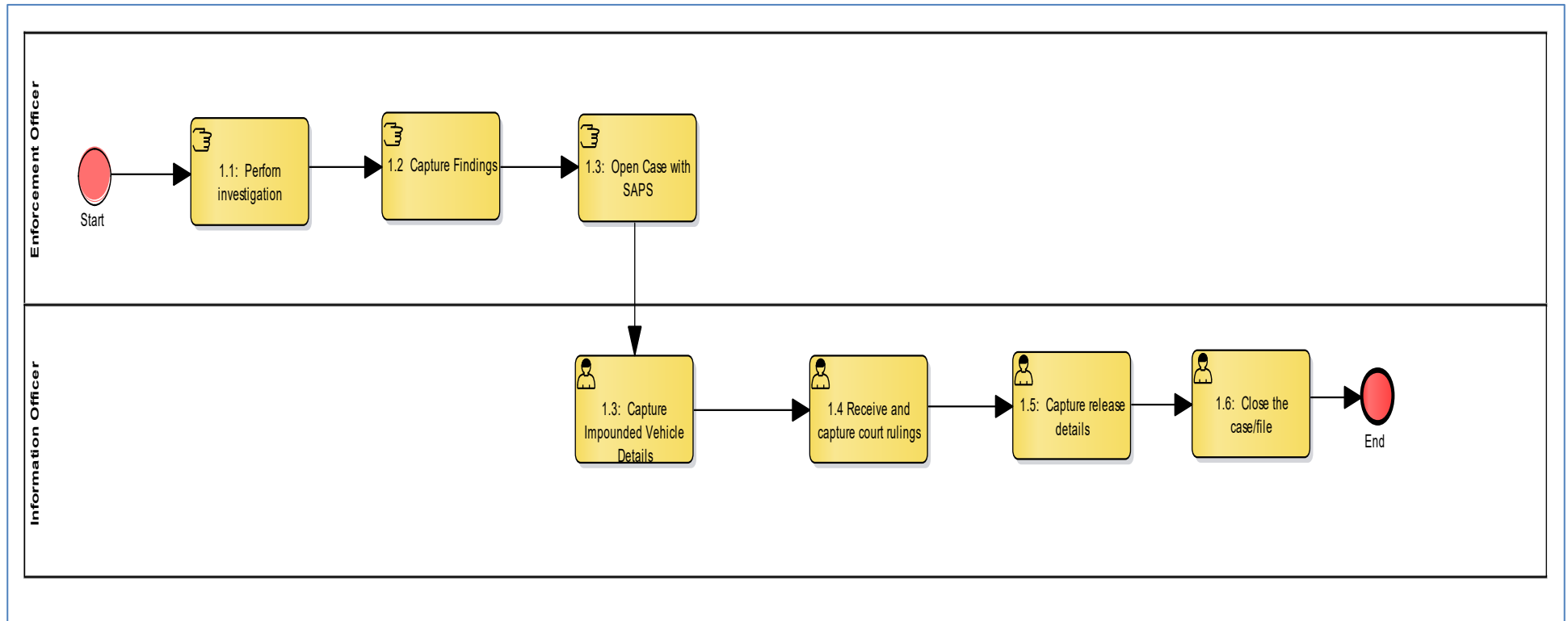


Figure 11: Manage Impound and Release Business Process

5.1.3 Use Cases

The following use cases represent the Impound Management system functions:

5.1.3.1 Manage Users Use Case

Figure 12 depicts the **Manage Users** use case.

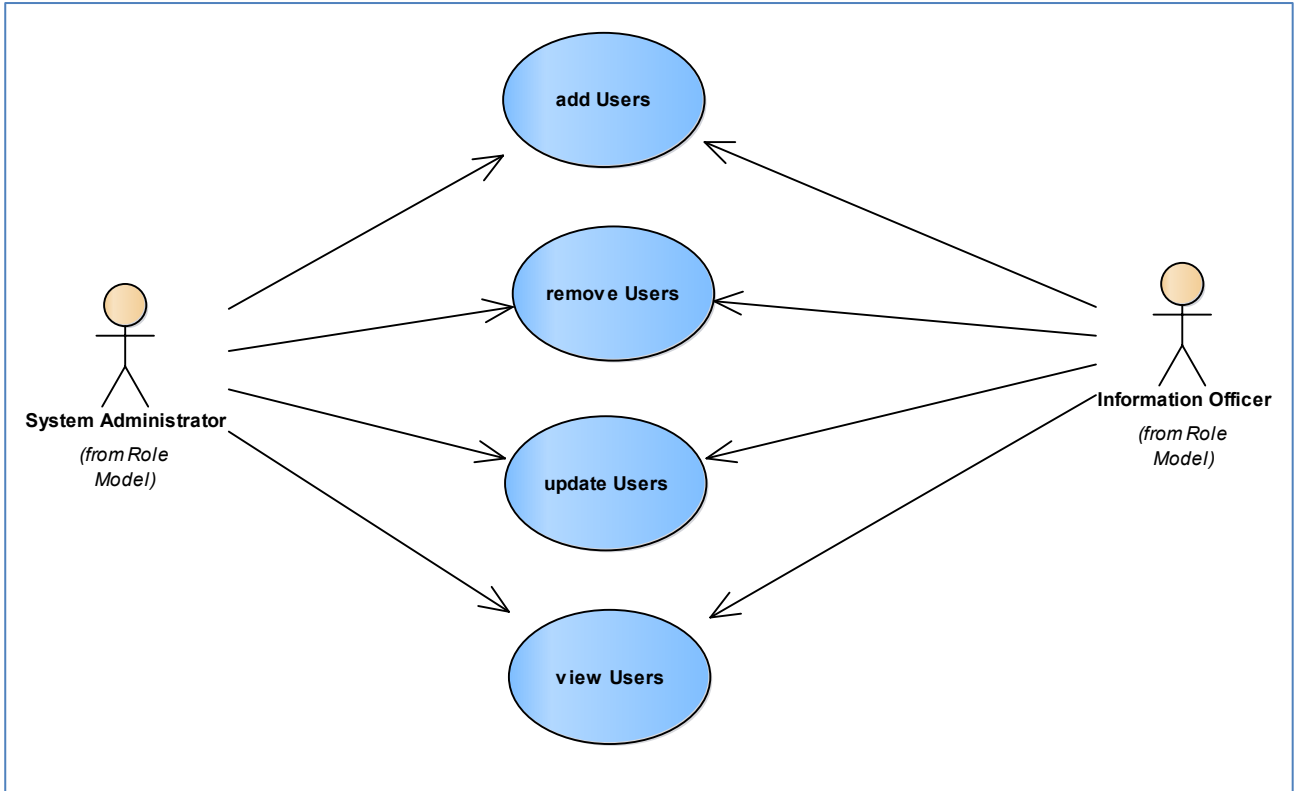


Figure 12: Manage Users Use Case

Table 1, 2, 3 and 4 illustrate the system functionalities in a use case format representing the use cases depicted in Figure 12.

Table 1 : Add Users Use Case

Use Case ID:	IMSADU001		
Use Case Name:	Add users Use case		
Created By:	Ntokozo Mthembu	Last Updated By:	22 July 2015
Date Created:	22 July 2015	Last Revision Date:	22 July 2015
Actors:	Information Officer System Administrator		
Description:	"Add Users" use case provides functions for adding users' details.		
Trigger:	New users to be added		
Pre-conditions:	New user		
Post-conditions:	Users details have been successfully added		
Normal Flow:	1. The relevant system user enters the following new user information. 2. Enter user name 3. Enter user surname 4. Enter user id 5. Enter user department 6. Enter user PERSAL / Infrastructure number 7. Enter User Role (defines level in terms of accessing system)		

	8. Enter functions the user can access 9. Enter users' rights 10. Click "Submit" button. 11. The system displays the message "User has been added successfully"
Alternative Flows:	Not applicable
Exceptions:	Not applicable
Includes:	Not applicable
Frequency of Use:	Normal
Special Requirements:	Not applicable
Assumptions:	Not applicable
Notes and Issues:	Not applicable

Table 2 : Remove Users Use Case

Use Case ID:	IMSRUDU001		
Use Case Name:	Remove Users Use case		
Created By:	Ntokozo Mthembu	Last Updated By:	22 July 2015
Date Created:	22 July 2015	Last Revision Date:	22 July 2015
Actors:	Information Officer System Administrator		
Description:	"Remove Users" use case provides functions for removing users.		
Trigger:	User/s to be removed		
Pre-conditions:	User/s must exist on the system database.		
Post-conditions:	User/s have been successfully removed		
Normal Flow:	<ol style="list-style-type: none"> The relevant system user enters any of the following attributes to retrieve user details: <ol style="list-style-type: none"> User Id PERSAL / Infrastructure Number The system displays the following user details <ol style="list-style-type: none"> User name User surname User Id User department PERSAL / Infrastructure number User Role Assigned System Function/s Users' rights The user clicks "Remove User" button. The system displays message "The system will remove the selected user. Are you sure you want to remove user?" The user confirms the message by clicking "Yes" button. The system removes user details and displays the message "User has been successfully removed". 		
Alternative Flows:	Not applicable		
Exceptions:	Not applicable		
Includes:	Not applicable		
Frequency of Use:	Normal		
Special Requirements:	Not applicable		
Assumptions:	Not applicable		
Notes and Issues:	Not applicable		

Table 3 : Update Users Use Case

Use Case ID:	IMSRUDU001		
Use Case Name:	Update Users Use case		
Created By:	Ntokozo Mthembu	Last Updated By:	22 July 2015
Date Created:	22 July 2015	Last Revision Date:	22 July 2015
Actors:	Information Officer System Administrator		
Description:	"Update Users" use case provides functions for modifying or updating users.		
Trigger:	User/s details to be modified or updated		
Pre-conditions:	User/s must exist on the system database.		
Post-conditions:	User/s details have been successfully updated		
Normal Flow:	<ol style="list-style-type: none"> The relevant system user enters any of the following items / information in order to retrieve user details for update: <ol style="list-style-type: none"> User Id PERSAL / Infrastructure Number The system displays the following user details <ol style="list-style-type: none"> User name User surname User Id User department PERSAL / Infrastructure number User Role Assigned System Function/s Users' rights The user modifies relevant user information. The user clicks "Update User" button. The system displays message "The system has successfully updated user details." 		
Alternative Flows:	Not applicable		
Exceptions:	Not applicable		
Includes:	Not applicable		
Frequency of Use:	Normal		
Special Requirements:	Not applicable		
Assumptions:	Not applicable		
Notes and Issues:	Not applicable		

Table 4 : View Users Use Case

Use Case ID:	IMSVWRU001		
Use Case Name:	View Users Use case		
Created By:	Ntokozo Mthembu	Last Updated By:	22 July 2015
Date Created:	22 July 2015	Last Revision Date:	22 July 2015
Actors:	Information Officer System Administrator		
Description:	"View Users" use case provides functions for the user to view current users on the system database.		
Trigger:	User/s details to be viewed		
Pre-conditions:	User/s must exist on the system database.		
Post-conditions:	User/s details have been successfully viewed		

Normal Flow:	<ol style="list-style-type: none"> 1. The relevant system user enters any of the following items / information in order to retrieve user details for viewing: <ol style="list-style-type: none"> a) User Id b) PERSAL / Infrastructure Number 2. The system displays the following user details <ol style="list-style-type: none"> a) User name b) User surname c) User Id d) User department e) PERSAL / Infrastructure number f) User Role g) Assigned System Function/s h) Users' rights 3. The user modifies relevant user information. 4. The user clicks "Closer" button and the system closes the displayed record.
Alternative Flows:	Not applicable
Exceptions:	Not applicable
Includes:	Not applicable
Frequency of Use:	Normal
Special Requirements:	Not applicable
Assumptions:	Not applicable
Notes and Issues:	Not applicable

5.1.3.2 Manage Impounding Use Case

Figure 13 depicts the **Manage Impounding** use case.

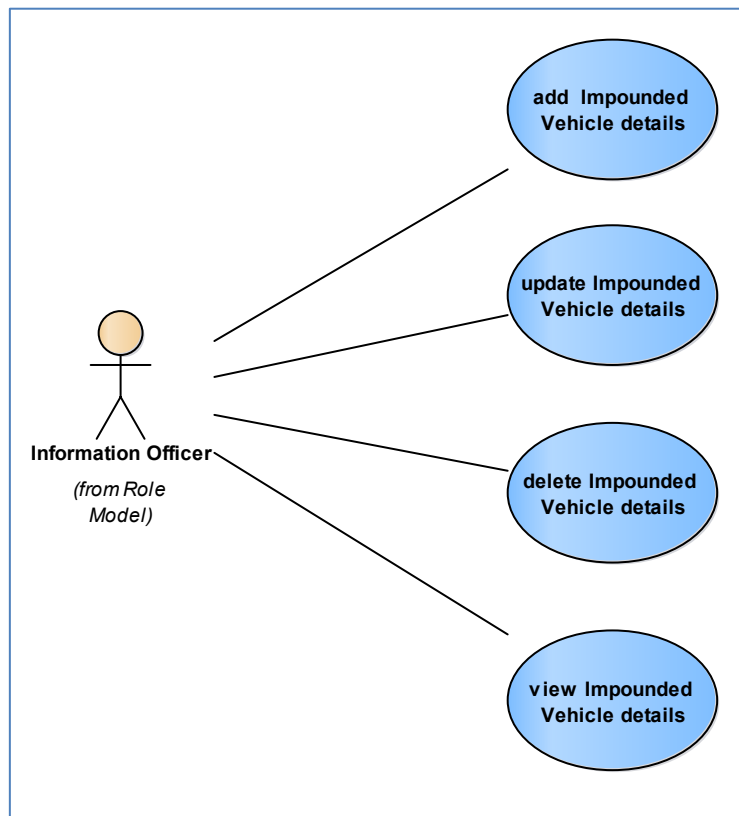


Figure 13: Manage Impounded Vehicle Details Use Case

Tables 5, 6, 7 and 8 illustrate the system functionalities in a use case format representing the use cases depicted in Figure 13.

Table 5 : Add Impounded Vehicle Details Use Case

Use Case ID:	IMSAIV001		
Use Case Name:	Add Impounded Vehicle Details Use case		
Created By:	Ntokozo Mthembu	Last Updated By:	22 July 2015
Date Created:	22 July 2015	Last Revision Date:	22 July 2015
Actors:	Information Officer		
Description:	Add Impounded Vehicle Details use case provides functions for adding impounded vehicle details.		
Trigger:	New impounded vehicle details to be added		
Preconditions:	New impounded vehicle		
Post-conditions:	Added impounded vehicle details		
Normal Flow:	<ol style="list-style-type: none"> 1. Information Officer adds the following impounded vehicle details in the system. <p>VEHICLE PARTICULARS</p> <ol style="list-style-type: none"> 2. Enter Control Number 3. Enter Location 4. Enter Vehicle Make 5. Enter Vehicle Model (Optional) 6. Enter Colour 7. Enter Registration Number 8. Enter VIN Number 9. Enter Engine Number 10. Enter Licence Disc Number <p>DRIVERS PARTICULARS</p> <ol style="list-style-type: none"> 11. Enter Name of the Driver 12. Enter Surname of the Driver 13. Enter ID Number 14. Enter Age 15. Enter Residential Address 16. Enter Telephone Number <p>OWNERS PARTICULARS</p> <ol style="list-style-type: none"> 17. Enter Name of the Vehicle Owner 18. Enter Surname of the Vehicle Owner 19. Enter ID Number 20. Enter Residential Address 21. Enter Telephone Number <p>ASSOCIATION PARTICULARS</p> <ol style="list-style-type: none"> 22. Enter Association Name (Optional) 23. Enter Permit Number (Optional) 24. Enter Date of Expiry (Optional) <p>DESCRIPTION OF OFFENCE</p> <ol style="list-style-type: none"> 25. Enter Date of Offence 26. Enter Case Number (optional) 27. Enter Police Station 28. Enter Nature of Offence 29. Enter Route Description 		

	<p>VALUABLES IN VEHICLE</p> <p>30. Select / enter valuables in vehicle</p> <ul style="list-style-type: none"> a) Radio / tape b) Radio / CD c) Speakers d) AMPS e) SUBS f) Tweeters g) Jack h) Spare Wheel i) W/Spanner j) Mats k) Extinguisher l) Triangles m) Crossover n) Other <p>VISIBLE DAMAGES</p> <p>31. Enter Visible Damages (Optional)</p> <p>32. Select Owner Notified option:</p> <ul style="list-style-type: none"> a) Yes b) No <p>33. Enter Number of Passengers</p> <p>IMPOUNDING OFFICER</p> <p>34. Enter Name of the Impounding Officer</p> <p>35. Enter Surname of the Impounding Officer</p> <p>36. Enter Rank</p> <p>37. Enter PERSAL Number (Optional)</p> <p>SECURITY OFFICER ON DUTY</p> <p>38. Enter Name of the Security Officer</p> <p>39. Enter Surname of the Security Officer</p> <p>40. Enter Company Name</p> <p>41. Enter I.D. Number</p> <p>SIGNATURE</p> <p>42. Enter Date Traffic Officer signed</p> <p>43. Enter Date Driver / Owner signed</p> <p>44. Enter Date Security Officer signed</p> <p>45. Enter Date Witness signed</p>
Alternative Flows:	Not applicable
Exceptions:	Not applicable
Includes:	Not applicable
Frequency of Use:	Normal
Special Requirements:	Not applicable
Assumptions:	Not applicable
Notes and Issues:	Not applicable

Table 6 : Update Impounded Vehicle Details Use Case

Use Case ID:	IMSUIV001		
Use Case Name:	Update Impounded Vehicle Details Use case		
Created By:	Ntokozo Mthembu	Last Updated By:	22 July 2015
Date Created:	22 July 2015	Last Revision Date:	22 July 2015
Actors:	Information Officer		
Description:	"Update Impounded Vehicle Details" use case provides functions for modifying or updating impounded vehicle details.		
Trigger:	Impounded Vehicle details to be modified or updated.		
Pre-conditions:	Impounded Vehicle details must exist on the system database.		
Post-conditions:	Impounded Vehicle details have been successfully updated.		
Normal Flow:	<ol style="list-style-type: none"> 1. The Information Officer enters any of the following items / information in order to retrieve impounded vehicle details for update: <ol style="list-style-type: none"> a) Control Number 2. The system displays impounded vehicle details. 3. The user modifies relevant impounded vehicle information. 4. The user clicks "Update Impounded Vehicle" button. 5. The system displays the following message "The system has successfully updated impounded vehicle details." 		
Alternative Flows:	2(a) The system displays the message "There is no record for your entry".		
Exceptions:	Not applicable		
Includes:	Not applicable		
Frequency of Use:	Normal		
Special Requirements:	Not applicable		
Assumptions:	Not applicable		
Notes and Issues:	Not applicable		

Table 7 : Delete Impounded Vehicle Details Use Case

Use Case ID:	IMSDIVU001		
Use Case Name:	Delete Impounded Vehicle Details Use case		
Created By:	Ntokozo Mthembu	Last Updated By:	22 July 2015
Date Created:	22 July 2015	Last Revision Date:	22 July 2015
Actors:	Information Officer (as per Director approval)		
Description:	"Delete Impounded Vehicle Details" use case provides functions for removing selected impounded vehicles.		
Trigger:	Impounded Vehicle to be removed due to incorrect information recorded.		
Pre-conditions:	Impounded Vehicle must exist on the system database.		
Post-conditions:	Impounded Vehicle have been successfully removed		
Normal Flow:	<ol style="list-style-type: none"> 1. The Information Officer enters any of the following items / information in order to retrieve impounded vehicle details for deletion: <ol style="list-style-type: none"> a) Control Number 2. The system displays impounded vehicle details. 3. The user views and clicks "Delete Impounded Vehicle" button. 4. The system displays the following message "The system has successfully deleted selected impounded vehicle details." 		

Alternative Flows:	2(a) The system displays the message "There is no record for your entry".
Exceptions:	Not applicable
Includes:	Not applicable
Frequency of Use:	Normal
Special Requirements:	Director authorises the record to be deleted by the Information Officer.
Assumptions:	Not applicable
Notes and Issues:	Not applicable

Table 8 : View Impounded Vehicle Details Use Case

Use Case ID:	IMSVIV001		
Use Case Name:	View Impounded Vehicle Details Use case		
Created By:	Ntokozo Mthembu	Last Updated By:	22 July 2015
Date Created:	22 July 2015	Last Revision Date:	22 July 2015
Actors:	Information Officer		
Description:	"View Impounded Vehicle Details" use case provides functions for viewing impounded vehicles.		
Trigger:	Impounded Vehicle to be viewed		
Pre-conditions:	Impounded Vehicle must exist on the system database.		
Post-conditions:	Impounded Vehicle have been successfully viewed		
Normal Flow:	<ol style="list-style-type: none"> 1. The Information Officer enters any of the following items / information in order to retrieve impounded vehicle details for update: <ol style="list-style-type: none"> a) Control Number 2. The system displays impounded vehicle details. 3. The user clicks "Close" button once the impounded vehicle details have been viewed. 4. The system closes the form. 		
Alternative Flows:	2(a) The system displays the message "There is no record for your entry".		
Exceptions:	Not applicable		
Includes:	Not applicable		
Frequency of Use:	Normal		
Special Requirements:	Not applicable		
Assumptions:	Not applicable		
Notes and Issues:	Not applicable		

5.1.3.3 Manage Released Vehicles

Figure 14 depicts the **Manage Released Vehicles** use case.

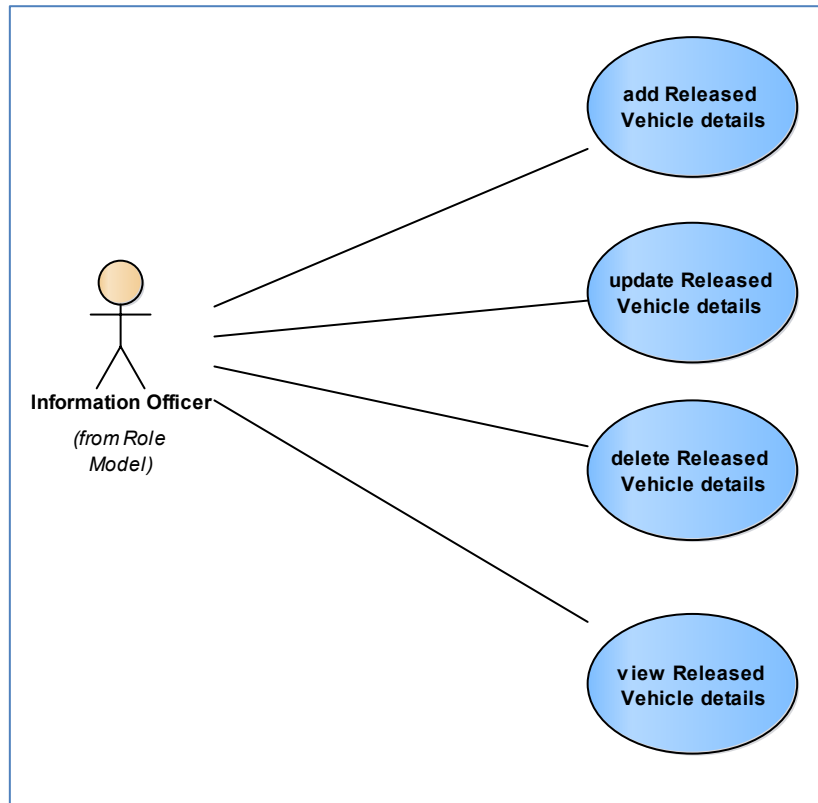


Figure 14: Manage Released Vehicles Use Case

Tables 9, 10, 11 and 12 illustrate the system functionalities in a use case format representing the use cases depicted in Figure 14.

Table 9 : Add Released Vehicle Details Use Case

Use Case ID:	IMSARV001		
Use Case Name:	Add Released Vehicle Details Use case		
Created By:	Ntokozo Mthembu	Last Updated By:	22 July 2015
Date Created:	22 July 2015	Last Revision Date:	22 July 2015
Actors:	Information Officer		
Description:	"Add Released Vehicle Details" use case provides functions for adding information pertaining to the details of the released vehicle after it has been impounded.		
Trigger:	Request for the release of vehicle		
Preconditions:	Vehicle must be impounded. Impounded vehicle details must exist on the system database.		
Post-conditions:	Added released vehicle details		
Normal Flow:	1. Information Officer adds the following impounded vehicle details in the system. PAYMENT DETAILS 2. Enter Release Number 3. Select Reason for Release from the following options: a) Withdrawal b) Produced Permit Number c) Charged and has complied 4. Enter Impound Fees 5. Enter Court Fees 6. Enter Impound Fees Receipt Number		

	<p>7. Enter Court Fees Receipt Number 8. Enter Place Paid for Impound Fees 9. Enter Place Paid for Court Fees 10. Enter Date of Release 11. Enter Registration Number</p> <p>RELEASING OFFICER DETAILS 12. Enter Releasing Officer Name 13. Enter Releasing Officer Surname 14. Enter Rank 15. Enter PERSAL Number 16. Enter Date Releasing Officer signed 17. Enter Time Releasing Officer signed.</p> <p>PERSON RECEIVING THE VEHICLE DETAILS 18. Enter Vehicle Receiver Name 19. Enter Vehicle Receiver Surname 20. Enter Vehicle Receiver ID Number 21. Enter Drivers Licence Code 22. Enter Residential Address Line 1 23. Enter Residential Address Line 2 24. Enter Residential Address Line 3 25. Enter Residential Address Line 4 26. Enter Code 27. Enter Date Vehicle Receiver signed 28. Enter Time Vehicle Receiver signed.</p> <p>NEW DAMAGES 29. Enter Damages</p> <p>SECURITY OFFICER DETAILS 30. Enter Security Officer Name 31. Enter Security Officer Surname 32. Enter ID Number 33. Enter Company Name 34. Enter Company Address Line 1 35. Enter Company Address Line 2 36. Enter Company Address Line 3 37. Enter Company Address Line 4 38. Enter Code 39. Enter Date Security Officer signed 40. Enter Time Security Officer signed.</p>
Alternative Flows:	Not applicable
Exceptions:	Not applicable
Includes:	Not applicable
Frequency of Use:	Normal
Special Requirements:	Not applicable
Assumptions:	Not applicable
Notes and Issues:	Not applicable

Table 10 : Update Released Vehicle Details Use Case

Use Case ID:	IMSUIV001
Use Case Name:	Update Released Vehicle Details Use case

Created By:	Ntokozo Mthembu	Last Updated By:	22 July 2015
Date Created:	22 July 2015	Last Revision Date:	22 July 2015
Actors:	Information Officer		
Description:	"Update Released Vehicle Details" use case provides functions for modifying or updating released vehicle details.		
Trigger:	Released Vehicle details to be modified or updated.		
Pre-conditions:	Released Vehicle details must exist on the system database.		
Post-conditions:	Released Vehicle details have been successfully updated.		
Normal Flow:	<ol style="list-style-type: none"> 1. The Information Officer enters any of the following items / information in order to retrieve impounded vehicle details for update: <ol style="list-style-type: none"> a) Release Number 2. The system displays released vehicle details. 3. The user modifies relevant released vehicle information. 4. The user clicks "Update Released Vehicle" button. 5. The system displays the following message "The system has successfully updated released vehicle details." 		
Alternative Flows:	2(a) The system displays the message "There is no record for your entry".		
Exceptions:	Not applicable		
Includes:	Not applicable		
Frequency of Use:	Normal		
Special Requirements:	Not applicable		
Assumptions:	Not applicable		
Notes and Issues:	Not applicable		

Table 11 : Delete Released Vehicle Details Use Case

Use Case ID:	IMSDRV001		
Use Case Name:	Delete Released Vehicle Details Use case		
Created By:	Ntokozo Mthembu	Last Updated By:	22 July 2015
Date Created:	22 July 2015	Last Revision Date:	22 July 2015
Actors:	Information Officer		
Description:	"Delete Released Vehicle Details" use case provides functions for removing selected released vehicle/s.		
Trigger:	Released Vehicle details to be removed due to incorrect information recorded.		
Pre-conditions:	Released Vehicle must exist on the system database.		
Post-conditions:	Released Vehicle has been successfully removed.		
Normal Flow:	<ol style="list-style-type: none"> 1. The Information Officer enters any of the following items / information in order to retrieve impounded vehicle details for deletion: <ol style="list-style-type: none"> a) Release Number 2. The system displays released vehicle details. 3. The user views and clicks "Delete Released Vehicle" button. 4. The system displays the following message "The system has successfully deleted selected released vehicle details." 		
Alternative Flows:	2(a) The system displays the message "There is no record for your entry".		
Exceptions:	Not applicable		

Includes:	Not applicable
Frequency of Use:	Normal
Special Requirements:	Not applicable
Assumptions:	Not applicable
Notes and Issues:	Not applicable

Table 12 : View Released Vehicle Details Use Case

Use Case ID:	IMSVRV001		
Use Case Name:	View Released Vehicle Details Use case		
Created By:	Ntokozo Mthembu	Last Updated By:	22 July 2015
Date Created:	22 July 2015	Last Revision Date:	22 July 2015
Actors:	Information Officer		
Description:	"View Released Vehicle Details" use case provides functions for viewing released vehicles.		
Trigger:	Released Vehicle to be viewed		
Pre-conditions:	Released Vehicle must exist on the system database.		
Post-conditions:	Released Vehicle have been successfully viewed		
Normal Flow:	<ol style="list-style-type: none"> 1. The Information Officer enters any of the following items / information in order to retrieve released vehicle details for update: <ol style="list-style-type: none"> a) Release Number 2. The system displays released vehicle details. 3. The user clicks "Close" button once the released vehicle details have been viewed. 4. The system closes the form. 		
Alternative Flows:	2(a) The system displays the message "There is no record for your entry".		
Exceptions:	Not applicable		
Includes:	Not applicable		
Frequency of Use:	Normal		
Special Requirements:	Not applicable		
Assumptions:	Not applicable		
Notes and Issues:	Not applicable		

5.1.3.4 Manage Case Numbers Use Case

Figure 15 depicts the **Manage Case Numbers** use case.

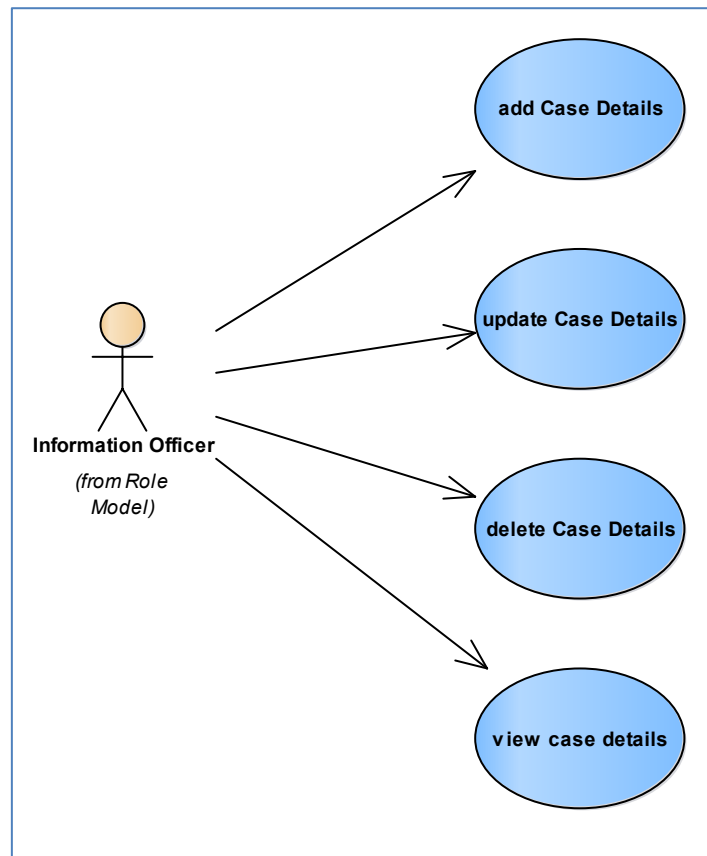


Figure 15: Manage Case Numbers Use Case

Tables 13, 14, 15 and 16 illustrate the system functionalities in a use case format representing the use cases depicted in Figure 15.

Table 13 : Add Case Details Use Case

Use Case ID:	IMSACD001		
Use Case Name:	Add Case Details Use case		
Created By:	Ntokozo Mthembu	Last Updated By:	22 July 2015
Date Created:	22 July 2015	Last Revision Date:	22 July 2015
Actors:	Information Officer		
Description:	"Add Case Details" use case provides functions for adding case numbers once the operator has been reported to SAPS.		
Trigger:	New case number to be added		
Pre-conditions:	New case number		
Post-conditions:	Added case number details		
Normal Flow:	1. The Information Officer enters Control Number. 2. The system returns the following information: a) Control Number b) Date of Offence		

	<ul style="list-style-type: none"> c) Nature of Offence d) Police Station e) Name of the Vehicle Owner f) Surname of the Vehicle Owner g) ID Number of the Vehicle Owner h) Residential Address of the Vehicle Owner i) Telephone Number of the Vehicle Owner <p>3. The user enters the Case Number</p> <p>4. Click "Submit" button.</p> <p>5. The computer saves all the information and display the message "Case details have been successfully saved".</p>
Alternative Flows:	Not applicable
Exceptions:	Not applicable
Includes:	Not applicable
Frequency of Use:	Normal
Special Requirements:	Not applicable
Assumptions:	Not applicable
Notes and Issues:	Not applicable

Table 14 : Update Case Details Use Case

Use Case ID:	IMSUCD001		
Use Case Name:	Update Case Details Use case		
Created By:	Ntokozo Mthembu	Last Updated By:	22 July 2015
Date Created:	22 July 2015	Last Revision Date:	22 July 2015
Actors:	Information Officer		
Description:	"Update Case Details" use case provides functions for modifying or updating case details.		
Trigger:	Case details to be modified or updated.		
Pre-conditions:	Case details must exist on the system database.		
Post-conditions:	Case details have been successfully updated.		
Normal Flow:	<p>1. The Information Officer enters any of the following items / information in order to retrieve impounded vehicle details for update:</p> <ul style="list-style-type: none"> a) Case Number <p>2. The system displays case details.</p> <p>3. The user modifies relevant case details.</p> <p>4. The user clicks "Update Case Details" button.</p> <p>5. The system displays the following message "The system has successfully updated case details."</p>		
Alternative Flows:	2(a) The system displays the message "There is no record for your entry".		
Exceptions:	Not applicable		
Includes:	Not applicable		
Frequency of Use:	Normal		
Special Requirements:	Not applicable		
Assumptions:	Not applicable		
Notes and Issues:	Not applicable		

Table 15 : Delete Case Details Use Case

Use Case ID:	IMSDCD001		
Use Case Name:	Delete Case Details Use case		
Created By:	Ntokozo Mthembu	Last Updated By:	22 July 2015
Date Created:	22 July 2015	Last Revision Date:	22 July 2015
Actors:	Information Officer		
Description:	"Delete Case Details" use case provides functions for removing selected case details.		
Trigger:	Case details to be removed.		
Pre-conditions:	Case details must exist on the system database.		
Post-conditions:	Case details have been successfully removed.		
Normal Flow:	<ol style="list-style-type: none"> 1. The Information Officer enters any of the following items / information in order to retrieve impounded vehicle details for deletion: <ol style="list-style-type: none"> a) Case Number 2. The system displays vehicle details. 3. The user views and clicks "Delete Case Details" button. 4. The system displays the following message "The system has successfully deleted selected case details." 		
Alternative Flows:	2(a) The system displays the message "There is no record for your entry".		
Exceptions:	Not applicable		
Includes:	Not applicable		
Frequency of Use:	Normal		
Special Requirements:	Not applicable		
Assumptions:	Not applicable		
Notes and Issues:	Not applicable		

Table 16 : View Case Details Use Case

Use Case ID:	IMSVCD001		
Use Case Name:	View Case Details Use case		
Created By:	Ntokozo Mthembu	Last Updated By:	22 July 2015
Date Created:	22 July 2015	Last Revision Date:	22 July 2015
Actors:	Information Officer		
Description:	"View Case Details" use case provides functions for viewing case details.		
Trigger:	Case details to be viewed		
Pre-conditions:	Case details must exist on the system database.		
Post-conditions:	Case details have been successfully viewed		
Normal Flow:	<ol style="list-style-type: none"> 1. The Information Officer enters any of the following items / information in order to retrieve case details for update: <ol style="list-style-type: none"> a) Case Number 2. The system displays case details. 3. The user clicks "Close" button once the cases have been viewed. 4. The system closes the form. 		
Alternative Flows:	2(a) The system displays the message "There is no record for your entry".		
Exceptions:	Not applicable		

Includes:	Not applicable
Frequency of Use:	Normal
Special Requirements:	Not applicable
Assumptions:	Not applicable
Notes and Issues:	Not applicable

5.1.3.5 Manage Vehicle History and Tracking

Figure 16 depicts the **Manage Vehicle History and Tracking Case use** case.

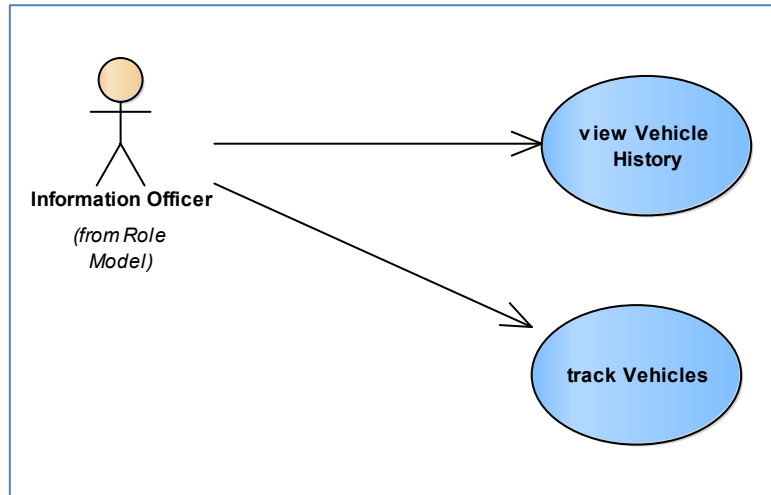


Figure 16: Manage Vehicle History and Tracking Use Case

Tables 17, 18, 19 and 20 illustrate the system functionalities in a use case format representing the use cases depicted in Figure 16.

Table 17 : View Vehicle History Use Case

Use Case ID:	IMSVVH001		
Use Case Name:	View Vehicle History Use Case		
Created By:	Ntokozo Mthembu	Last Updated By:	22 July 2015
Date Created:	22 July 2015	Last Revision Date:	22 July 2015
Actors:	Information Officer		
Description:	View Vehicle History use case provides functions that lets the user to view the history of vehicle in terms of checking whether there was any offence previously committed.		
Trigger:	Need to view Vehicle history		
Pre-conditions:	Vehicle must be a public transport vehicle		
Post-conditions:	Viewed vehicle history		
Normal Flow:	<ol style="list-style-type: none"> Information Officer must enter the following information in order to view Vehicle history: <ol style="list-style-type: none"> Registration Number VIN Number Engine Number The system displays the following information once the above data has been entered on condition that the offence was committed previously: 		

	<p>VEHICLE PARTICULARS</p> <ul style="list-style-type: none"> a) Control Number b) Location c) Vehicle Make d) Vehicle Model e) Colour f) Registration Number g) VIN Number h) Engine Number i) Licence Disc Number <p>DRIVERS PARTICULARS (ONE TO MANY OCCURRENCES)</p> <ul style="list-style-type: none"> a) Name of the Driver b) Surname of the Driver c) ID Number d) Age e) Residential Address f) Telephone Number <p>OWNERS PARTICULARS</p> <ul style="list-style-type: none"> a) Name of the Vehicle Owner b) Surname of the Vehicle Owner c) ID Number d) Residential Address e) Telephone Number <p>ASSOCIATION PARTICULARS (ONE TO MANY OCCURRENCES)</p> <ul style="list-style-type: none"> a) Association Name b) Permit Number c) Date of Expiry <p>DESCRIPTION OF OFFENCE (ONE TO MANY OCCURRENCES)</p> <ul style="list-style-type: none"> a) Date of Offence b) Case Number c) Police Station d) Nature of Offence e) Route Description <p>VALUABLES IN VEHICLE</p> <p>Display applicable data of the following valuables in vehicle</p> <ul style="list-style-type: none"> a) Radio / tape b) Radio / CD c) Speakers d) AMPS e) SUBS f) Tweeters g) Jack h) Spare Wheel i) W/Spanner j) Mats k) Extinguisher l) Triangles m) Crossover n) Other <p>VISIBLE DAMAGES (ONE TO MANY OCCURRENCES)</p> <ul style="list-style-type: none"> a) Visible Damages b) Owner Notified
--	--

	<p>c) Number of Passengers</p> <p>IMPOUNDING OFFICER (ONE TO MANY OCCURRENCES)</p> <p>a) Name of the Impounding Officer b) Surname of the Impounding Officer c) Rank d) PERSAL Number</p> <p>SECURITY OFFICER ON DUTY (ONE TO MANY OCCURRENCES)</p> <p>a) Name of the Security Officer b) Surname of the Security Officer c) Company Name d) I.D. Number</p> <p>SIGNATURE (ONE TO MANY OCCURRENCES)</p> <p>a) Date Traffic Officer signed b) Date Driver / Owner signed c) Date Security Officer signed d) Date Witness signed</p> <p>Number of Times The Vehicle Impounded 3. Information Officer clicks "Close" button. 4. The system closes the form</p>
Alternative Flows:	2(a) The system displays the following message "Record does not exist" if there are no records for that particular control number.
Exceptions:	Not applicable
Includes:	Not applicable
Frequency of Use:	Normal
Special Requirements:	Not applicable
Assumptions:	Not applicable
Notes and Issues:	Not applicable

5.1.3.6 Manage Books Issuing and Receipt

Manage Books Issuing and Receipt provides functionality for capturing all the Impounding and Release Books details pertaining to issuance and receipt of such books from the responsible DoT officials. Figure 17 depicts the high level Use Case for Manage Books Issuing and Receipt Use Case.

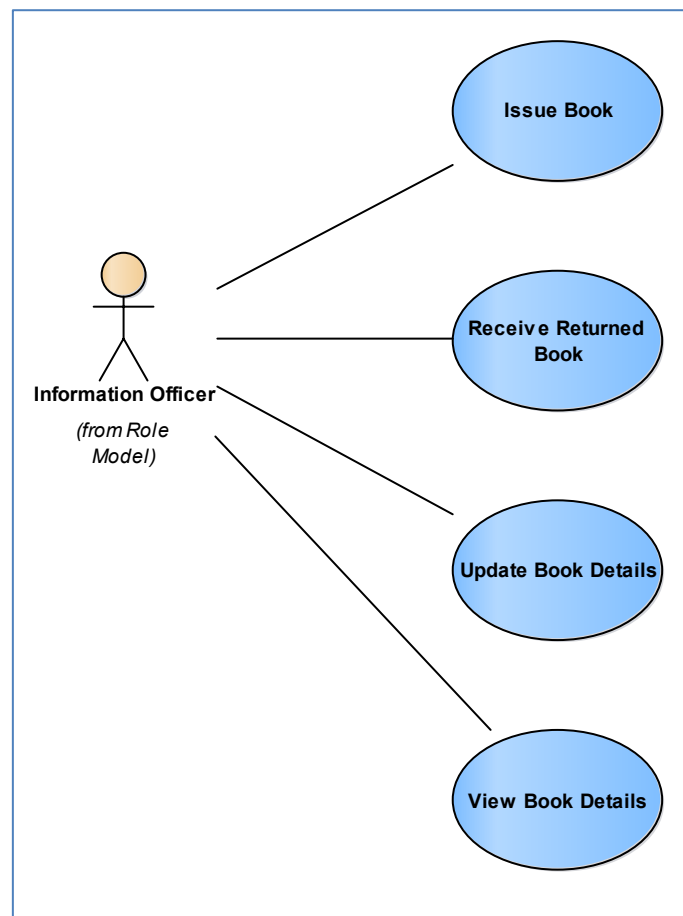


Figure 17: Manage Book Issuing and Receipt Use Case

Table 18, 19 and 20 illustrate the system functionalities in a use case format representing the use cases depicted in Figure 17 diagram.

Table 18 : Issue Book Use Case

Use Case ID:	IMSISB001		
Use Case Name:	Issue Book Use Case		
Created By:	Ntokozo Mthembu	Last Updated By:	27 August 2015
Date Created:	27 August 2015	Last Revision Date:	27 August 2015
Actors:	Information Officer		
Description:	Issue Book use case provides functions that enables Information Officers and other authorised users to issue either Impounding Book or Release Book to DoT officials.		
Trigger:	Request for Book		
Pre-conditions:	Approval for Book Issue Official details must exist in the system		
Post-conditions:	Book has been issued successfully		
Normal Flow:	1. Enter PERSAL Number 2. The system returns the following information: <ol style="list-style-type: none"> Name of the Official Surname of the Official Rank PERSAL Number 		

	3. Select Book Type from the following options: a) Impounding Book b) Release Book 4. Enter Book ID 5. Enter Date Issued 6. Enter Issued To 7. Enter Issued By 8. Enter Numbers Range 9. Enter Signed By 10. Enter Date Signed 11. Information Officer clicks "Submit" button. 12. The system displays the message "Record has been successfully saved" and closes the form.
Alternative Flows:	2(a) The system displays the following message "Record does not exist" if there are no records for that particular PERSAL number.
Business Rule:	One Officer is assigned / issued with one book.
Exceptions:	Not applicable
Includes:	Not applicable
Frequency of Use:	Normal
Special Requirements:	Not applicable
Assumptions:	Not applicable
Notes and Issues:	Not applicable

Table 19 : Receive Returned Book Use Case

Use Case ID:	IMSRCB001		
Use Case Name:	Receive Returned Book Use Case		
Created By:	Ntokozo Mthembu	Last Updated By:	27 August 2015
Date Created:	27 August 2015	Last Revision Date:	27 August 2015
Actors:	Information Officer		
Description:	Receive Returned Book use case provides functions that enables Information Officers and other authorised users to record the return of all issued books either Impounding Book or Release Book from DoT officials.		
Trigger:	Return of a Book		
Pre-conditions:	Book must be returned Official details must exist in the system		
Post-conditions:	Returned book has been recorded successfully		
Normal Flow:	1. Enter PERSAL Number 2. The system returns the following information: a) Name of the Official b) Surname of the Official c) Rank d) PERSAL Number e) Book ID f) Book Type g) Date Issued h) Date Signed i) Issued To j) Numbers Range k) Signed by 3. Enter Date Received 4. Enter Received By		

	5. Enter Book Received Signed by 6. Enter Book Received Signed Date 7. Information Officer clicks "Submit" button. 8. The system displays the message "Record has been successfully saved" and closes the form.
Alternative Flows:	2(a) The system displays the following message "Record does not exist" if there are no records for that particular PERSAL number.
Exceptions:	Not applicable
Includes:	Not applicable
Frequency of Use:	Normal
Special Requirements:	Not applicable
Assumptions:	Not applicable
Notes and Issues:	Not applicable

Table 20 : View Book Use Case

Use Case ID:	IMSVWB001		
Use Case Name:	View Book Use Case		
Created By:	Ntokozo Mthembu	Last Updated By:	27 August 2015
Date Created:	27 August 2015	Last Revision Date:	27 August 2015
Actors:	Information Officer		
Description:	View Book use case provides functions that enables Information Officers and other authorised users to view DoT books either Impounding Book or Release Book.		
Trigger:	Request to view a book		
Pre-conditions:	Book must exist be returned Official details must exist in the system		
Post-conditions:	Book has been successfully viewed		
Normal Flow:	1. Enter Book ID 2. The system returns the following information: a) Book ID b) Book Type c) Name of the Official (Optional) d) Surname of the Official (Optional) e) Rank (Optional) f) PERSAL Number (Optional) g) Date Issued (Optional) h) Date Signed (Optional) i) Issued To (Optional) j) Numbers Range (Optional) k) Signed by (Optional) l) Date Received (Optional) m) Received By (Optional) n) Book Received Signed by (Optional) o) Book Received Signed Date (Optional) 3. Information Officer clicks "Close" button. The system closes the form.		
Alternative Flows:	2(a) The system displays the following message "Record does not exist" if there are no records for that particular Book ID number.		
Exceptions:	Not applicable		
Includes:	Not applicable		
Frequency of Use:	Normal		
Special	Not applicable		

Requirements:	
Assumptions:	Not applicable
Notes and Issues:	Not applicable

5.1.3.7 Generate and / view Reports

Information Officers and Chief Provincial Inspectors have access to generate required reports from the proposed Impound Management System. There will be standards reports and custom reports. Standard reports will be pre-defined whereas custom reports will enable users to create own reports using relevant parameters and / or fields. Management, HoD, MEC users will not generate reports but will have read-only access in this function. Figure 18 depicts the **Generate and / view Reports use** case.

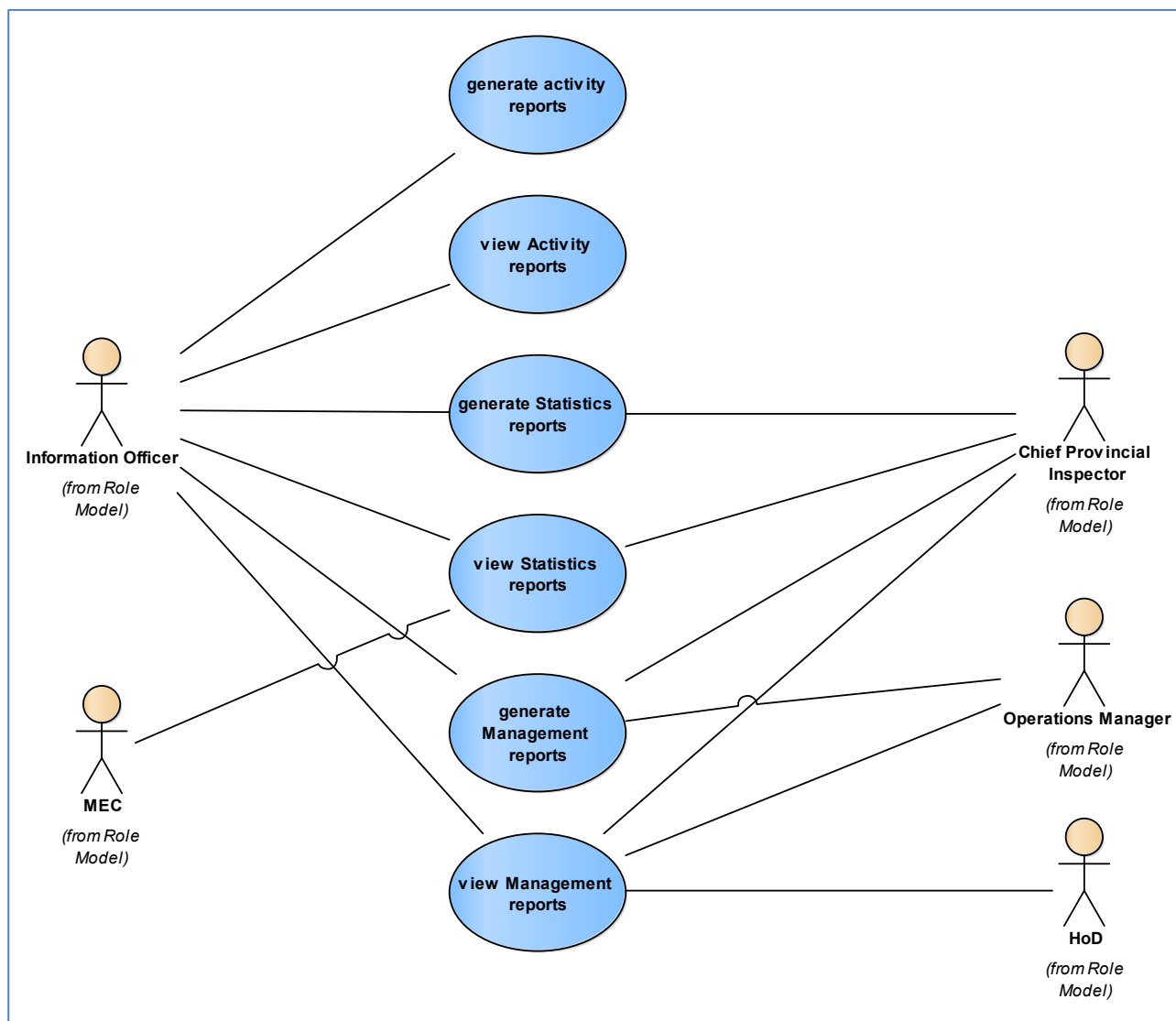


Figure 18: Manage Vehicle History and Tracking Use Case

5.1.3.7.1 Report requirements

The following reports must be provided by the proposed system:

1. How many vehicles were impounded in a month, by area, regions, and provinces in summary (Summary Report)?
2. How many vehicles were impounded in a month, by area, regions, and provinces in details (Detailed Report)?

3. How many vehicles were released in a month, by area, regions, and provinces in summary (Summary Report)?
4. How many vehicles were released in a month, by area, regions, and provinces in details (Detailed Report)?
5. Customised report by the user (The user will specify the report by selecting relevant items from the reporting tool).

5.1.4 Business Rules

The table below depicts the business rule applicable to the operation of the impounding management.

Business Rule Number	Business Rule Description
BR 1	Case number is required from SAPS, once a vehicle has been impounded for operating licence.
BR 2	An operator is liable for impounding fees depending on the history in terms of payment, once he/she has been charged by the court.
BR 3	Double fee is charged from a second offence upwards.
BR 4	Case becomes closed when the vehicle is released to the relevant owner.
BR 5	Each Enforcement Officer must be assigned / issued with one impound book with specific serial numbers range. Enforcement Officer is not allowed to hold two impound books simultaneously so as to avoid irregularities. The new book is issued once all the serial numbers have been exhausted. NOTE: This rule is applicable to Impound and Release Books.

5.1.5 Data requirements (including Class Diagram)

Figure 19 depicts the Impound Management System class diagram.

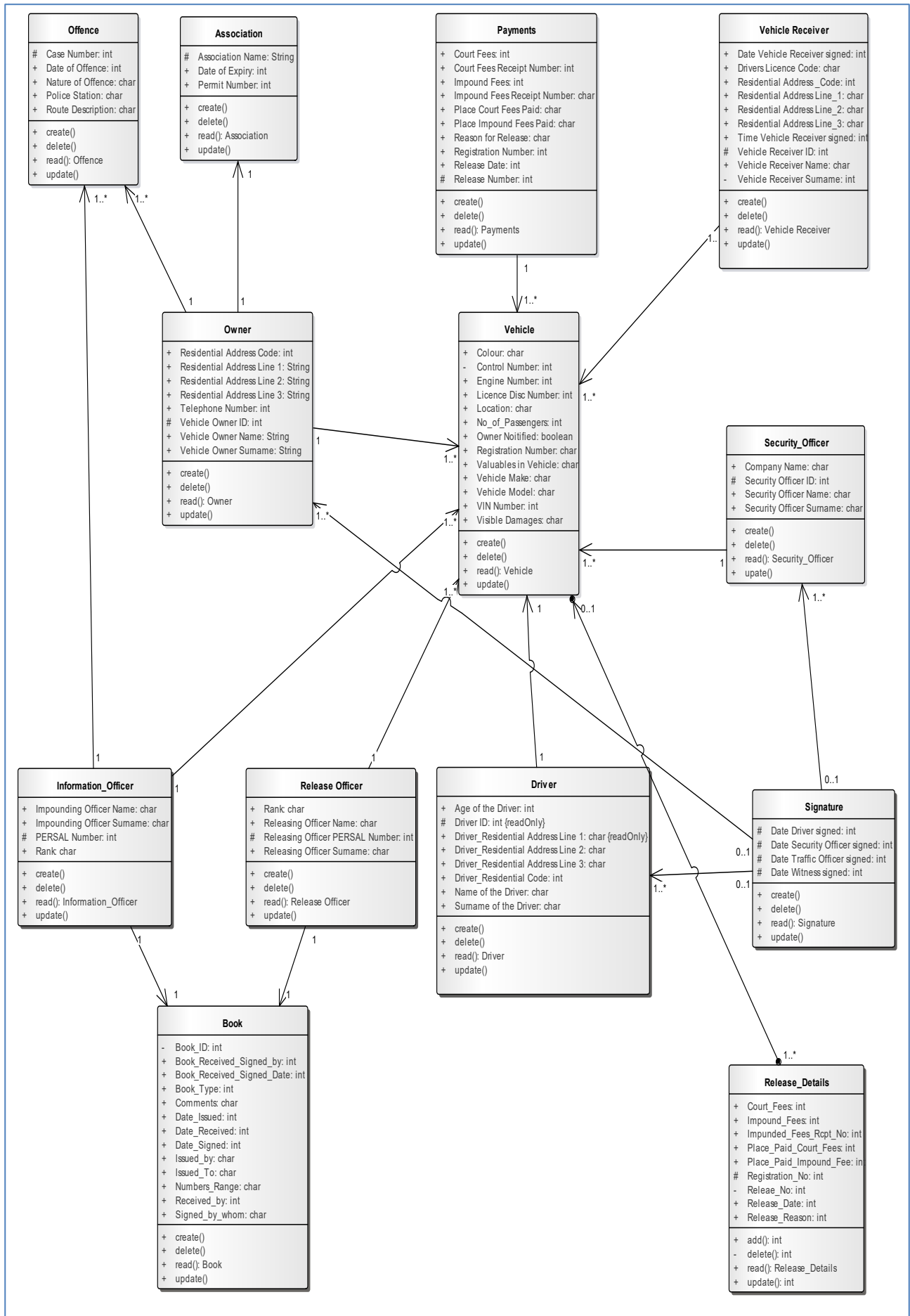


Figure 19: Manage Impound and Release High Level Class Diagram

5.2 Data Dictionary

The following represents the data dictionary for the Impound Management System.

Field Name	Field Description	Type	Size	Edit Mask	Editing / Validation
PERSAL_Number	PERSAL NUMBER. Unique employee number.	Numeric	13	9(13)	Numeric, Unique
Officer_Name	OFFICER NAME. Name of the DoT officer	Alphanumeric	50	A(50)	Must contain Values.
Officer_Surname	OFFICER SURNAME. Surname of the DoT officer.	Alphanumeric	50	A(50)	Must contain Values.
Officer_Rank	OFFICER RANK.	Alphanumeric	50	A(50)	Must contain Values
Book_ID	BOOK ID.	Alphanumeric	50	A(50)	Must contain Values
Book_Received_Signed_By	BOOK RECEIVED SIGNED BY	Alphanumeric	100	A(100)	Must contain Values
Book_Type	BOOK TYPE	Alphanumeric	25	A(25)	Must contain Values. Pick up list. a) Impound Book b) Release Book
Comments	COMMENTS.	Alphanumeric	250	A(250)	Must contain Values
Date_Issued	DATE ISSUED.	DATE	10	DD/MM/CYY	Must contain Values
Date_Received	DATE RECEIVED.	DATE	10	DD/MM/CYY	Must contain Values
Date_Signed	DATE SIGNED.	DATE	10	DD/MM/CYY	Must contain Values
Issued_By	ISSUED BY.	Alphanumeric	100	A(100)	Must contain Values.
Issued_To	ISSUED TO.	Alphanumeric	100	A(100)	Must contain Values.
Numbers_Range	NUMBERS RANGE.	Alphanumeric	50	A(50)	Must contain Values
Received_by	RECEIVED BY.	Alphanumeric	100	A(100)	Must contain Values
Signed_by	SIGNED BY.	Alphanumeric	100	A(100)	Must contain Values

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Driver_Age	AGE OF THE DRIVER.	Numeric	3	9(3)	Must contain Values.
Driver_ID	DRIVER ID.	Numeric	13	9(13)	Must contain Values
Driver_Res_Address_Line_1	DRIVER RESIDENTIAL ADDRESS LINE 1	Alphanumeric	50	A(50)	Must contain Values
Driver_Res_Address_Line_2	DRIVER RESIDENTIAL ADDRESS LINE 2	Alphanumeric	50	A(50)	Must contain Values
Driver_Res_Address_Line_3	DRIVER RESIDENTIAL ADDRESS LINE 3	Alphanumeric	50	A(50)	Must contain Values
Driver_Res_Code	DRIVER RESIDENTIAL CODE.	Numeric	4	A(4)	Must contain Values
Driver_Name	NAME OF THE DRIER	Alphanumeric	50	A(50)	Must contain Values
Driver_Surname	SURNAME OF THE DRIER	Alphanumeric	50	A(50)	Must contain Values
Vehicle_Colour	COLOUR OF THE VEHICLE	Alphanumeric	20	A(20)	Must contain Values
Control_Number	CONTROL NUMBER. Number used to uniquely allocate impounded vehicle derived from the Impound Book.	Alphanumeric	50	A(50)	Must contain values.
Engine_Number	ENGINE NUMBER.	Alphanumeric	50	A(50)	Must contain values.
License_Disc_Number	LICENSE DISC NUMBER.	Alphanumeric	50	A(50)	Must contain values.
Location	LOCATION.	Alphanumeric	50	A(50)	Must contain values.
No_of_Passenges	NUMBER OF PASSENGERS.	Numeric	3	9(3)	Must contain values.
Username	USERNAME.	Alphanumeric	150	A(150)	Must contain values.
Password	PASSWORD.	Alphanumeric	50	A(50)	Must contain values.
Email Address	EMAIL ADDRESS.	Alphanumeric	100	A(100)	Must contain values.
User Level	USER LEVEL.	Alphanumeric	50	A(50)	Must contain values.
Owner_Notified	OWNER NOTIFIED?	Alphanumeric	3	A(3)	Must contain Values. Pick up list. a) Yes b) No
Registration_Number	REGISTRATION NUMBER.	Alphanumeric	50	A(50)	Must contain values.
Valuables_In_Vehicles	VALUABLES IN VEHICLE	Alphanumeric	150	A(150)	Must contain values.
Release_Number	RELEASE NUMBER.	Alphanumeric	50	A(50)	Must contain values.

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Vehicle_Make	VEHICLE MAKE	Alphanumeric	50	A(50)	Must contain values.
Vehicle_Model	VEHICLE MODEL	Alphanumeric	50	A(50)	Must contain values.
VIN_Number	VIN NUMBER	Alphanumeric	50	A(50)	Must contain values.
Visible_Damages	VISIBLE DAMAGES	Alphanumeric	150	A(150)	Must contain values.
Date_Driver_signed	DATE DRIVER SIGNED	DATE	10	DD/MM/C CYY	Must contain Values.
Date_Security_Officer_signed	DATE SECURITY OFFICER SIGNED	DATE	10	DD/MM/C CYY	Must contain Values.
Date_Traffic_Officer_signed	DATE TRAFFIC OFFICER SIGNED	DATE	10	DD/MM/C CYY	Must contain Values.
Date_Witness_signed	DATE WITNESS SIGNED	DATE	10	DD/MM/C CYY	Must contain Values.
Vehicle_Owner_Name	VEHICLE OWNER NAME	Alphanumeric	50	A(50)	Must contain values.
Vehicle_Owner_Surname	VEHICLE OWNER SURNAME	Alphanumeric	50	A(50)	Must contain values.
Vehicle_ID	VEHICLE ID	Numeric	13	9(13)	Must contain values.
VOwner_ID	VEHICLE OWNER ID.	Numeric	13	9(13)	Must contain Values.
VOwner_Residential_Address_Line_1	VEHICLE OWNER RESIDENTIAL ADDRESS LINE 1.	Alphanumeric	50	A(50)	Must contain Values.
VOwner_Residential_Address_Line_2	VEHICLE OWNER RESIDENTIAL ADDRESS LINE 2.	Alphanumeric	50	A(50)	Must contain Values.
VOwner_Residential_Address_Line_3	VEHICLE OWNER RESIDENTIAL ADDRESS LINE 3.	Alphanumeric	50	A(50)	Must contain Values.
VOwner_Residential_Address_Code	VEHICLE OWNER RESIDENTIAL ADDRESS CODE.	Numeric	4	9(4)	Must contain Values.
VOwner_Telephone_No	VEHICLE OWNER TELEPHONE NUMBER.	Alphanumeric	20	A(20)	Must contain Values.
S_COMPANY_NAME	SECURITY COMPANY NAME	Alphanumeric	75	A(75)	Must contain Values.
Security_Officer_ID	SECURITY OFFICER ID	Numeric	13	9(13)	Must contain Values.
Security_Officer_Name	SECURITY OFFICER NAME	Alphanumeric	75	A(75)	Must contain Values.
Security_Officer_Surname	SECURITY OFFICER SURNAME	Alphanumeric	75	A(75)	Must contain Values.
Case_Number	CASE NUMBER - Refers to SAPS case number.	Alphanumeric	10	A(10)	Must contain Values.
Date_of_Offence	DATE OF OFFENCE	DATE	10	DD/MM/C CYY	Must contain Values.

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Nature_of_Offence	NATURE OF OFFENCE	Alphanumeric	100	A(100)	Must contain Values.
Police_Station	POLICE STATION	Alphanumeric	50	A(50)	Must contain Values.
Route_Description	ROUTE DESCRIPTION	Alphanumeric	50	A(50)	Must contain Values.
Association_ID	ASSOCIATION ID	Alphanumeric	20	A(20)	Must contain Values.
Association_Name	ASSOCIATION NAME	Alphanumeric	20	A(20)	Must contain Values.
Date_of_Expiry	DATE OF EXPIRY	Date	10	DD/MM/YYYY	Must contain Values.
Permit_Number	PERMIT NUMBER	Alphanumeric	20	A(20)	Must contain Values.
Court_Fees	COURT FEES	Alphanumeric	20,2	A(20,2)	Must contain Values.
Court_Fees_Receipt_Number	COURT FEES RECEIPT NUMBER	Alphanumeric	10	A(10)	Must contain Values.
Impound_Fees	IMPOUND FEES	Alphanumeric	20,2	A(20,2)	Must contain Values.
Impound_Fees_Receipt_Number	IMPOUND FEES RECEIPT NUMBER	Alphanumeric	10	A(10)	Must contain Values.
Place_Court_Fees_Paid	PLACE COURT FEES PAID	Alphanumeric	50	A(50)	Must contain Values.
Place_Impound_Fees_Paid	PLACE IMPOUND FEES PAID	Alphanumeric	50	A(50)	Must contain Values.
Reason_For_Release	REASON FOR RELEASE	Alphanumeric	50	A(50)	Must contain Values.
Release_Date	RELEASE DATE	Date	10	DD/MM/YYYY	Must contain Values.
Release_Number	RELEASE NUMBER	Alphanumeric	20	A(20)	Must contain Values.
Vehicle_Receiver_ID	VEHICLE RECEIVER ID	Numeric	13	9(13)	Must contain Values.
Vehicle_Receiver_Name	VEHICLE RECEIVER NAME	Alphanumeric	50	A(50)	Must contain values.
Vehicle_Receiver_Surname	VEHICLE RECEIVER SURNAME	Alphanumeric	50	A(50)	Must contain values.
Veh_Receiver_Residential_Address_Line_1	VEHICLE RECEIVER RESIDENTIAL ADDRESS LINE 1.	Alphanumeric	50	A(50)	Must contain Values.
Veh_Receiver_Residential_Address_Line_2	VEHICLE RECEIVER RESIDENTIAL ADDRESS LINE 2.	Alphanumeric	50	A(50)	Must contain Values.
Veh_Receiver_Residential_Address_Line_3	VEHICLE RECEIVER RESIDENTIAL ADDRESS LINE 3.	Alphanumeric	50	A(50)	Must contain Values.

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dress_Line_3	ADDRESS LINE 3.				
Veh_Receiver_Residential_Address_Code	VEHICLE RECEIVER RESIDENTIAL ADDRESS CODE.	Numeric	4	9(4)	Must contain Values.
Drivers_Licence_Code	DRIVERS LICENCE CODE	Alphanumeric	10	A(10)	Must contain Values.
Date_Vehicle_Receiver_Signed	DATE VEHICLE RECEIVER SIGNED	Date	10	DD/MM/YYYY	Must contain Values.
Time_Vehicle_Receiver_Signed	TIME VEHICLE RECEIVER SIGNED	Time	5	HH:MM	Must contain Values.

5.2.1 Input form requirements

The impounding vehicle form used by Enforcement Officer on the field whilst performing investigation shall be used as an input form used to capture information on the proposed system.

5.2.1.1 Report Definition Sample 1

This report definition sample reflects report requirement in 5.1.8.1

Monthly Vehicles Impounded by Area, Regions, and Provinces Summary Report

Report Name: Monthly Vehicles Impounded

Frequency: Monthly

Area	Region	Province	Month	Year	Total Vehicles
Howick	Midlands	KZN	January	2015	300
Sobantu	Midlands	KZN	March	2015	120

Date Printed: 12 August 2015

Printed by: Thulani Madlala

Total: 420

5.2.1.2 Report Definition Sample 2

This report definition sample reflects report requirement in 5.1.8.2

Monthly Vehicles Impounded by Area, Regions, and Provinces Detailed Report

Report Name: Monthly Vehicles Impounded

Frequency: Monthly

Area	Region	Province	Month	Year	Registration Number	Owner	Impounded Date	Officer	Total
Howick	Midlands	KZN	January	2015	NKR36268	SP MABIZELA	2/1/2015	HX MANYONI	R 600.00
Howick	Midlands	KZN	January	2015	NKR38629	ZC DUMA	2/1/2015	ME NCOBENI	R 1 000.00
Howick	Midlands	KZN	January	2015	XVY561GP	ACE MSIZA	2/1/2015	HX MANYONI	R 2 000.00
Howick	Midlands	KZN	January	2015	ND721712	MN KHANYILE	3/1/2015	DE HLELA	R 1 800.00
Howick	Midlands	KZN	January	2015	CM47YHGP	LW THWALA	5/1/2015	DE HLELA	R 6 800.00
Howick	Midlands	KZN	January	2015	NIX9227	PM RADEBE	5/1/2015	W MEYIWA	R 600.00
Howick	Midlands	KZN	January	2015	NIP1327	SJ BHENGU	5/1/2015	BR BUKHOSINI	R 600.00
Howick	Midlands	KZN	January	2015	NIX3196	S ZULU	6/1/2015	PM NGOBESE	
Howick	Midlands	KZN	January	2015	NIX7840	BF MKHIZE	9/1/2015	SI NGCOBO	R 600.00
Howick	Midlands	KZN	January	2015	CF55VYGP	SINDISIWE	10/1/2015	LA ZUMA	R 600.00

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Howick	Midlands	KZN	January	2015	KSD574GP	MBUSO SOKHELA	10/1/2015	HX MANYONI	R 600.00
Howick	Midlands	KZN	January	2015	DH04VGGP	ZS NJOKO	10/1/2015	HX MANYONI	R 600.00
Howick	Midlands	KZN	January	2015	NV39820	MA ZULU	10/1/2015	CD CLAYTON	R 600.00
Howick	Midlands	KZN	January	2015	ND33357	KS SITHOLE	10/1/2015	BE GWAMANDA	R 600.00
Howick	Midlands	KZN	January	2015	DH75JXGP	T NTULI	10/1/2015	CD CLAYTON	R 600.00
Howick	Midlands	KZN	January	2015	KJL777GP	ENZ KHOZA	10/1/2015	ME NCOBENI	R 600.00
Howick	Midlands	KZN	January	2015	CC93MTGP	DINGANE PHILEMON	10/1/2015	MO MTHEMBU	R 600.00

Date Printed: 12 August 2015**Printed by:** Thulani Madlala**Total:** R 18 800.00**5.2.1.3 Report Definition Sample 3**

This report definition sample reflects report requirement in 5.1.8.3

Monthly Vehicles Released by Area, Regions, and Provinces Summary Report**Report Name:** Monthly Vehicles Released**Frequency:** Monthly

Area	Region	Province	Month	Year	Total Number of Vehicles	Total RTI / PTEU Amount	Total Court Amount	Total Revenue
Gingindlovu	Zululand	KZN	January	2015	18	R 13 400.00	R 7 700.00	R 21 100.00
Howick	Pietermaritzburg	KZN	January	2015	5	R 5 400.00	R 12 800.00	R 18 200.00

Date Printed: 12 August 2015**Printed by:** Zandile Nzimande**Grand Total Revenue:** R 39 300.00**5.2.1.4 Report Definition Sample 4**

This report definition sample reflects report requirement in 5.1.8.4

Monthly Vehicles Released by Area, Regions, and Provinces Detailed Report

Report Name: Monthly Vehicles Released

Frequency: Monthly

Area	Region	Province	Month	Year	Registration Number	Owner	Impounded Date	Releasing Officer	Total RTI / PTEU Amount	Total Court Amount	Total Revenue
Gingindlovu	Zululand	KZN	January	2015	NND5181	FB BUTHELEZI	29/1/2015	BE GWAMA NDA	R 800.00	R 500.00	R 1 300.00
Gingindlovu	Zululand	KZN	January	2015	NKU4171	SP ZUNGU	29/1/2015	MI VILAKAZI	R 800.00	R 500.00	R 1 300.00
Gingindlovu	Zululand	KZN	January	2015	NND3344	S SIBISI	29/1/2015	RT ZAMISA	R 800.00	R 500.00	R 1 300.00
Gingindlovu	Zululand	KZN	January	2015	NND4298	S DLAMINI	29/1/2015	RT ZAMISA	R 800.00	R 500.00	R 1 300.00
Gingindlovu	Zululand	KZN	January	2015	NND5337	SP BUTHELEZI	29/1/2015	TW NGWADI	R 800.00	R 500.00	R 1 300.00
Gingindlovu	Zululand	KZN	January	2015	NND2303	B NKOSI	29/1/2015	BE GWAMA NDA	R 800.00	R 500.00	R 1 300.00
Gingindlovu	Zululand	KZN	January	2015	NND4149	WG NXUMALO	29/1/2015	SI NDLOVU	R 800.00	R 500.00	R 1 300.00
Gingindlovu	Zululand	KZN	January	2015	CL23PFGP	S ZULU	29/1/2015	SI NDLOVU	R 800.00	R 500.00	R 1 300.00
Gingindlovu	Zululand	KZN	January	2015	NND4768	S XULU	29/1/2015	SI NDLOVU	R 800.00	R 500.00	R 1 300.00
Gingindlovu	Zululand	KZN	January	2015	NND3803	M NTOMBELA	29/1/2015	VB MYAKA	R 800.00	R 500.00	R 1 300.00
Gingindlovu	Zululand	KZN	January	2015	NND1714	M HLATSHWAYO	29/1/2015	BS NGUBO	R 800.00	R 500.00	R 1 300.00
Gingindlovu	Zululand	KZN	January	2015	NND1194	B VILANE	29/1/2015	TW NGWADI	R 800.00	R 500.00	R 1 300.00
Gingindlovu	Zululand	KZN	January	2015	NN3658	Z NTSHANGASE	29/1/2015	BE GWAMA NDA	R 800.00	R 500.00	R 1 300.00

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Gingindlovu	Zululand	KZN	January	2015	NND4708	MP BUTHELEZI	29/1/2015	MO MTHEMB U	R 800.00	R 500.00	R 1 300.00
Gingindlovu	Zululand	KZN	January	2015	NND4463	S ZULU	29/1/2015	RT ZAMISA	R 600.00	R 500.00	R 1 100.00
Gingindlovu	Zululand	KZN	January	2015	DF23KYGP	TS MDLADLA	29/1/2015	BE GWAMA NDA	R 0.00		R 0.00
Gingindlovu	Zululand	KZN	January	2015	NKR2650	LC ZULU	29/1/2015	VB MYAKA	R 800.00	R 500.00	R 1 300.00
Gingindlovu	Zululand	KZN	January	2015	NND5181	FB BUTHELEZI	29/1/2015	BE GWAMA NDA	R 800.00	R 500.00	R 1 300.00
Howick	Pietermaritzburg	KZN	January	2015	ND777460	S NDLOVU	22/1/2015	BA MADON DO	R 1 200.00	R 3 000.00	R 4 200.00
Howick	Pietermaritzburg	KZN	January	2015	ND401845	Q KHWELA	22/1/2015	BA MADON DO	R 1 200.00	R 3 000.00	R 4 200.00
Howick	Pietermaritzburg	KZN	January	2015	NU14003	S NGWENYA	22/1/2015	BA MADON DO	R 1 200.00	R 3 000.00	R 4 200.00
Howick	Pietermaritzburg	KZN	January	2015	NPN29497	N MPANZA	22/1/2015	BA MADON DO	R 1 200.00	R 3 000.00	R 4 200.00
Howick	Pietermaritzburg	KZN	January	2015	NIX7840	BF MKHIZE	13/1/2015	TD MADLAL A	R 600.00	R 800.00	R 1 400.00
Total Revenues									R 18 800. 00	R 20 500. 00	R 39 300. 00

Date Printed: 12 August 2015

Printed by: Zandile Nzimande

Grand Total Revenue: R 39 300.00

5.3 Non-functional Requirements

5.3.1 Usability

The proposed system must be easy to use considering the level and knowledge of the Department users.

5.3.2 Scalability

The system must be scalable and be able to accommodate any future additional requirements. It must be extensible as well.

5.3.3 Persistence

The proposed system must accommodate persistence of data. The data must be stored for later use.

5.3.4 Security requirements

The proposed system must be secured and be able to be used by authorised users. The following aspects must be complied with:

- a) Identification and Authorisation;
- b) Authorisation and access control;
- c) Assurance as per Department requirement;
- d) Accountability;
- e) Management and administration;
- f) Security Classification; and
- g) Security policy.

5.3.5 Performance

It must be fast and have speed when providing feedback to the user.

5.4 Training requirements

All the relevant users as per context diagram must be trained on how to use the system before it goes live. See 6.1 for the type of users.

6. Administration and Support

6.1 User Profiles

The following are categories of users who will access the proposed system:

- a) Director;
- b) Operations Manager;
- c) Chief Provincial Inspector;
- d) Information Officer;
- e) HoD; and
- f) MEC.

6.2 Application support

The proposed system must be supported to enable the on-going operation of the system functioning. Note: SLA must be in place for the support proposal.

Annex A : Abbreviations and Definitions

A.1 Abbreviations

AG	Auditor General
BR	Business Rule
BU	Business Unit
DoT	Department of Transport (KZN)
HoD	Head of Department
KZN	KwaZulu-Natal
MEC	Member of the Executive Council
SITA	State Information Technology Agency
SLA	Service Level Agreement

Annex B : Supporting Documents

IMPOUNDMENT OF VEHICLE		17484
NAME	LOCATION	NEWCASTLE
COLOUR	VEHICLE PARTICULARS	
REGISTRATION NUMBER	TOYOTA QUANTUM	
VIN NUMBER	WHITE	
ENGINE NUMBER	NRB 81246	
LICENCE DISC NUMBER	AHTSSP50790526	
	2KDA674263	
	205700254H7F	
	DRIVERS PARTICULARS	
NAME	SIPHO SIMON SIBIYA	
I.D. NUMBER	8306095629088	
AGE	31	
RESIDENTIAL ADDRESS	MAOLANKALA RESERVE ESIKHAWINI	
TELEPHONE NUMBER	0631557109	
	OWNERS PARTICULARS	
NAME	T.W. MZIMEHA	
RESIDENTIAL ADDRESS	720828 5686 087	
TELEPHONE NUMBER	RICHARDS PAT.	
	0729523208	
	ASSOCIATION PARTICULARS	
NAME	ESIKHAWINI TAXI ASSOCIATION	
PERMIT NUMBER	LGK2N070300010912	
DATE OF EXPIRY	15 DEC 2014	
	29 MAY 2019	
	DESCRIPTION OF OFFENCE	
DATE OF OFFENCE	2015.03.08	
CASE NUMBER	POLICE STATION	
NATURE OF OFFENCE(S)	NEWCASTLE	
1) C/S 50 R/W SEC 90(1) NUTAS 2009 OPERATE A ROAD BASED		
2) PUBLIC TRANSPORT SERVICE FOR REWARD WITHOUT AN OPERATING LICENCE		
3)		
ROUTE DESCRIPTION:	JOHANNESBURG TO ESIKHAWINI	
VALUABLES IN VEHICLE (ignore if check list completed)		
RADIO/TAPE	RADIO/CD	SPEAKERS
EXTINGUISHER	TRIANGLES	CROSSOVER
AMPS	SUBS	TWEETERS
JACK	SPARE WHEEL	W/SPANNER
MATS		
VISIBLE DAMAGES (as inspected by the driver and officer)		
OWNER NOTIFIED	YES	NO
NUMBER OF PASSENGERS (when stopped)	15	
IMPOUNDING OFFICER		
NAME	C.D. CLAYTON	
RANK	P.P.I.	
PERSAL NUMBER		
SECURITY OFFICER ON DUTY		
NAME		
COMPANY		
I.D. NUMBER		
TRAFFIC OFFICER	SIGNATURE	DATE
DRIVER/OWNER	S.S. Sibiya	2015.03.08
SECURITY OFFICER		2015.03.08
WITNESS		2015.03.08
		2015.03.08

IF CONVICTED THE OWNER WILL BE LIABLE TO PAY THE PRESCRIBED POUND FEES, I.E. R200.00 PER NIGHT FOR THE FIRST TIME THE VEHICLE IS IMPOUNDED. DOUBLE POUND FEES FOR THE SECOND TIME. THE FOLLOWING DOCUMENTATION MUST BE PRODUCED FOR THE VEHICLE TO BE RELEASED: CHARGE SHEET/COURT FINE RECEIPT (PROOF THAT MATTER IS FINALISED), I.D. BOOK AND LOGBOOK.



REPUBLIC OF SOUTH AFRICA

CHARGE SHEET

* Make an X in the appropriate block

30205 CRW 00838

Police station Newcastle	CAS/CR/MAS/MR No. 0478/04/2015	Case No. C244/2015 Date 28/04/2015
District/Division	Place of trial Newcastle	Review Case No. Date
		Investigation officer.
		Date of first appearance 28/04/2015

Particulars of court officials must be furnished on the minutes of proceedings.

THE STATE VERSUS

Particulars of accused

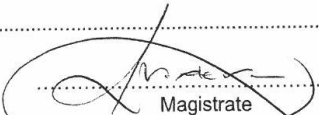
Name Thembinkosi Wingerboy Mzimela	
Address House no J365 Indlovu street, Esikhawini, Kwazulu Natal	
Male <input checked="" type="checkbox"/> Female <input type="checkbox"/>	Nationality South Africa Age 42
*In custody <input type="checkbox"/> On bail <input checked="" type="checkbox"/> Warned <input type="checkbox"/>	Date of arrest 2 8 0 4 2 0 1 5
Name	
Address	
Male <input type="checkbox"/> Female <input type="checkbox"/>	Nationality Age
*In custody <input type="checkbox"/> On bail <input type="checkbox"/> Warned <input type="checkbox"/>	Date of arrest 2 0 1 5

(hereinafter called the accused) charged with the offence(s) as set out in Annexure(s) A to ... as attached.

Plea 8.5.11 (Date) 8.5.11

Judgement 8.5.11 (Date) 8.5.11

Sentence on 15000-00 on 5 months ip

8.5.11 Date  Magistrate Date of appointment to the rank of Magistrate 05.05.05

Direction with regard to revision of sentence

Direction with regard to filing of case record

ANNEXURE TO CHARGE SHEET ~~2~~

MAIN COUNT

CASE NO.:

C244/15

THE STATE versus THEMBINKOSI WINGER MZIMELA

(Hereinafter called the accused)

The accused is guilty of the offence of Contravening of Section 50(1) read with Sections 87 of the National Road TraLAND TRANSPORT Act 5 of 2009.

In that on or about 08 MARCH 2015 the said accused did unlawfully operate a road public transport service vehicle to wit TOYOTA QUANTUM NRB 81246 upon a public road to wit N11/R34 INTERSECTION in the District of Newcastle without holding the necessary permit or operating license or in the case of a special combi a temporary permit issued in terms of Act 5 of National Land Transport of 2009.

Not have one/or not necessary one to operate in the area where caught.

ALTERNATIVE COUNT:

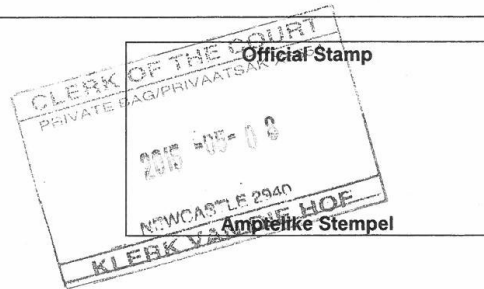
Reg 23 (b) & (c) R/w Section 90(1) (a) & (b) of NLTA 5/2009 the holder of an operating license must:

- a. Keep the original operating license or permit or duplicate original in the prescribed vehicle
- b. On demand by authorised officer, produce that operating license or permit

In that on or about _____ at or near _____ in the District of Newcastle the said accused did unlawfully operate a road based public transport service vehicle to wit _____ whilst failing to carry / produce /display the operating licence / permit when requested on demand by an authorized officer to wit _____

Court Precept

	ORIGINAL	Deposit	Court Fine
Issue Office	New Castle(KZN)		20615COU000204
Accused Name	T MZIMELA		
Accused ID	NONE		COU20615DEP000205 - Receipt No
Depositor Name	T MZIMELA		
Depositor ID	NONE		2015/05/08
Payment Method:	CSH		
Beneficiary	STATE		R 5 000.00
		Registered By	Please Enquire
		Printed By	GNgcongo
		Authorised By	GNgcongo
			AOosthuizen



RELEASE OF IMPOUNDED VEHICLE

NB: Owner to provide vehicle registration information. Information may be released.
 No copies of used documentation shall be accepted only original copies shall be accepted.

[illegible]

RELEASING OFFICER

NAME

RANK SIGNATURE _____

PERSAL No DATE

UNIT HEAD PARTICULARS

NAME

RANK SIGNATURE _____

PERSAL No DATE

PERSON RECEIVING THE VEHICLE

[illegible]

NEW DAMAGES

I, the undersigned, declare that I have checked the above details and confirm that the details on this form corresponds with the vehicle which is being released and that the necessary documents have been produced and checked. I know and understand that should there be any irregularities that I shall be held liable for any legal actions be instituted against myself and my company.

official date stamp

SECURITY OFFICER