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| Victoria Crash Statistics Data Analysis Executive Summary |
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# Abstract

A 100 to 150 word executive summary of your findings. Do this last.

# Introduction

The purpose of this report is to provide summaries of the analysis performed by the application created. The tasks that were required are as follows:

1. Display all information of accidents that occurred within a user defined period (days)
2. Produce a chart showing the number of accidents in each hour of the day.
3. Retrieve all accidents which match a user inputted keyword, such as ‘Pedestrian’ or ‘Collision’, within a user defined period.
4. Show the user an analysis of alcohol impact on accidents, show by charts of:
   1. Number of accidents involving alcohol per year.
   2. Number of accidents involving alcohol by weekday.
   3. Number of accidents involving alcohol by type of accident.
5. Produce a chart showing the number of accidents by weekday for a user defined period.

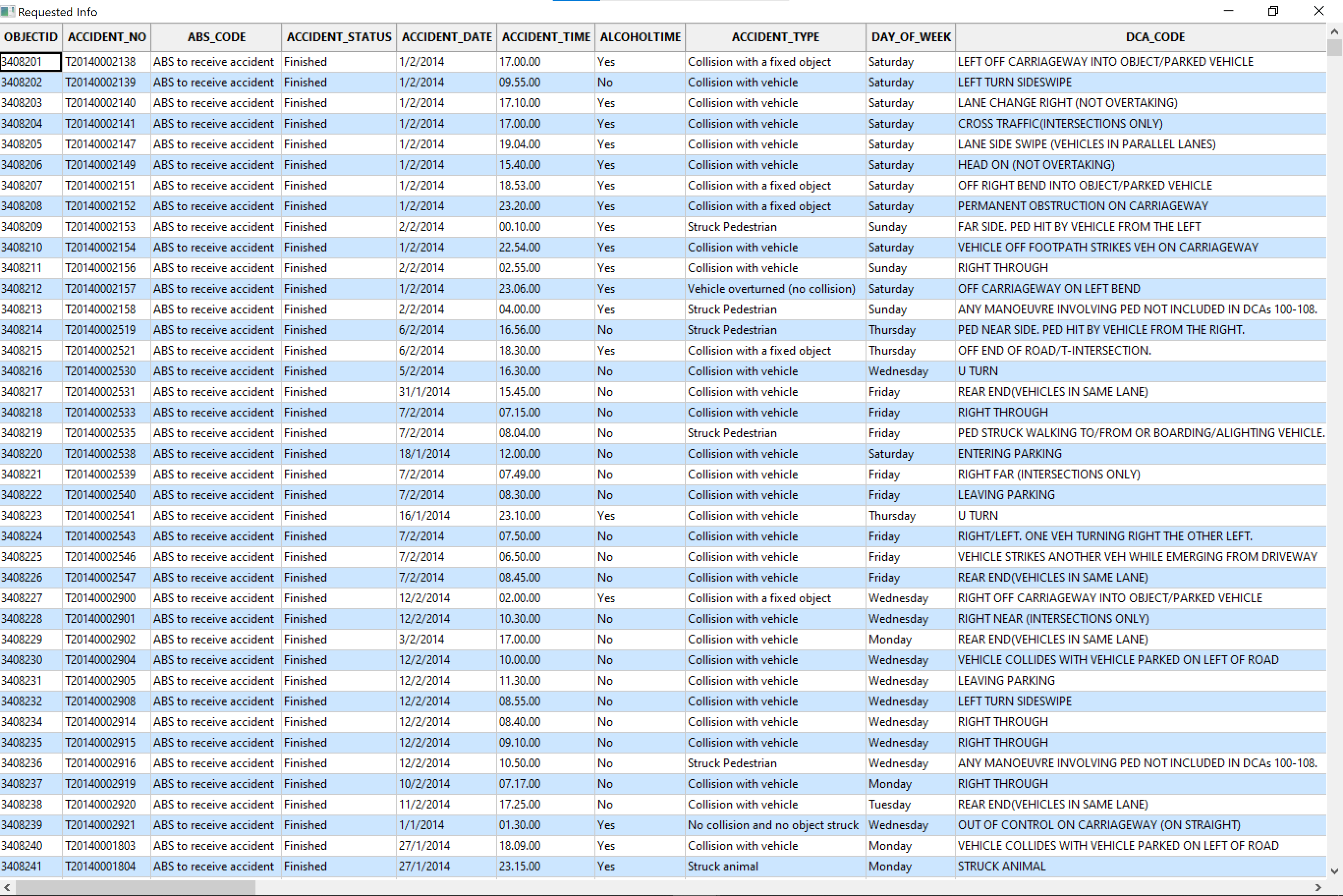
The data range used for each of the summaries will be 1/1/2014 – 1/1/2015 for all tasks except the yearly alcohol analysis, which will have the date range 1/1/2014 – 31/12/2018

Explains the purpose of this report. Include the date range covered, and the different analysis tasks performed

# **Analysis 1: Accidents within user defined time period**

The first required task is to display the information of all accidents that occur with a user stated time frame. As can be seen in Figure 1, the dates selected are 1/1/2014 and 1/1/2015. With the ‘All’ radio button selected, clicking search provides all the data from crashes in 2014. A sample of this data can be seen in Figure 2.

Graphical user interface, application

Description automatically generated

# **Analysis 2 <Add context to this title>**

# **Analysis 3 <Add context to this title>**

# **Analysis 4 <Add context to this title>**

# **Analysis 5 <Add context to this title>**

Based on the requirements of your dataset, put the results of your analysis of a 12 month date period for each of the required functionalities in these sections. Change the title names to reflect your dataset and the analysis being performed. You may include images from your program as well as your own description of the results.