**Vehicle Tracking**

**Database Design Document (DDD)**

**(Working Draft )**

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# Introduction

The section introduces the Database Design Document (DDD) for Vehicle Tracking to its readers.

## Document Objectives

This DDD for the Vehicle Tracking software has the following objectives:

Describe the design of a database, that is, a collection of related data stored in one or more computerized files in a manner that can be accessed by users or computer programs via a database management system (DBMS). It can also describe the software units used to access or manipulate the data.

To serve as the basis for implementing the database and related software units. It provides the acquirer visibility into the design and provides information needed for software support.

## Intended Audiences

This DDD is intended for the following audiences:

Technical reviewers, who must evaluate the quality of this document.

Vehicle Tracking developers including:

Architects, whose overall architecture must meet the requirements specified in this document.

Programmers, whose software must implement the requirements specified in this document.

Testers, whose test cases must validate the requirements specified in this document.

## Database Overview

Table Name - **location\_table**

|  |  |  |
| --- | --- | --- |
| Column Name | Type\* | Descriptive name |
| id | INTEGER  PRIMAREY KEY | Tracking id |
| Latitude | TEXT | Location latitude |
| Longitude | TEXT | Location longitude |