Automated Wireless Asset Tracking for Underground Mines

Use Case Specification: Create Tag Report

Version 1.0

Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| 10/20/14 | 1.0 | Completed use case. | Philip Kurowski |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Table of Contents

1. Brief Description 1

2. Participating actor 1

2.1 User 1

3. Entry conditions 1

3.1 User logged in 1

4. Flow of Events 1

4.1 User selects to create router report 1

4.2 Report is shown to user 1

5. Exit Conditions 1

5.1 PDF Report generated 1

6. Quality requirements 1

6.1 <Quality requirement one> 1

Use Case Specification: Create Tag Report

# Brief Description

This use case allow a user to create a report containing all tags of end devices in the system organized by tag ID.

# Participating actor

## User

A person using the TMS.

# Entry conditions

## User logged in

The user has successfully completed the LogIn use case.

# Flow of Events

## User selects to create router report

* The user selects tag from the list of reports in the main window’s menu

## Report is shown to user

* A report of all tags and their assigned miner on site is shown in another window in PDF

# Exit Conditions

## PDF Report generated

A PDF report is generated and can be saved to the computer.

# Quality requirements

## <Quality requirement one>