Automated Wireless Asset Tracking for Underground Mines

Use Case Specification: Create Miner Position Report

Version 1.0

Revision History

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| --- | --- | --- | --- |
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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 miner position report 1

4.2 User selects miner 1

4.3 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 Miner Position Report

# Brief Description

This use case allow a user to create a report containing the router information and date of every position that a particular miner has entered.

# 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 miner position report

* The user selects miner position from the list of report in the main window’s menu
* An input window is shown that lets the user specify the miner on which to report

## User selects miner

* The user selects the miner’s member number from a list

## Report is shown to user

* A report of all routers that the selected miner has connected to 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>