AXON CFS

Test plan

Change Log

|  |  |  |
| --- | --- | --- |
| Date | Change By | Detail |
| 19 Mar 2021 | Danh | Init |

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# Overview

This introduction provides an overview of the Test Plan for Axon Call For Service (CFS) management system. It includes scope, approach, resources and schedule of all testing activities.

# Test Strategy

## Scope of testing

### Feature to be tested

|  |  |  |
| --- | --- | --- |
| Module name | Application roles | Description |
| Events | User | 1. User should be able to create a CFS with the following information: event number, event  type (with type code), event time, dispatch time, responder.  2. User should be able to search for CFS within a time range with paging and sorting order.  3. User should be able to search for CFS that assigned to a responder.  4. CFS belongs to different agencies are not allowed to be exposed to other agencies.  5. User and responder should belong to only one agency. |

### Feature to be tested

* User token API

## Test type

* API Testing: test all the APIs under CFS Management System

## Risk and issues

|  |  |
| --- | --- |
| Risk | Mitigation |
| Team member lack the required skills for API testing. | Plan training course to skill up your members |

# Test Objective

The test objective is to verify the functionality of CFS APIs to guarantee all these operations can work as expected.

# Test Criteria

* Run rate is mandatory to be 100%
* Pass rate is mandatory to be 80%

# Schedule & Estimation

|  |  |  |
| --- | --- | --- |
| Task | Member | Est. Effort |
| Create test specification | Tester | 8 man-hour |
| Perform test execution | Tester | 4 man-hour |
| Test report | Tester | 4 man-hour |
| Test delivery |  | 4 man-hour |
| Total |  | 20 man-hour |

|  |  |  |
| --- | --- | --- |
| Task | From date | To date |
| Create test specification | 19 Mar 2021 | 19 Mar 2021 |
| Perform test execution | 20 Mar 2021 | 20 Mar 2021 |
| Test report | 20 Mar 2021 | 20 Mar 2021 |
| Test delivery | 21 Mar 2021 | 21 Mar 2021 |

# Test Deliverables

* Test plans document
* Test cases document
* Test report
* Release notes