

Use Case Document Example

CMDB Cleanup

Version 1.0

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Review History

<u>Name</u>	<u>Date</u>	<u>Reason for Change</u>	<u>Version</u>
Joseph Cotterell	12/17/2018	Initial Draft	1.0 (Draft)

<u>Primary Actor</u>	<u>Use Cases</u>
Analyst	1. Analyst Imports Current Scan
Analyst	2. View Asset Changes

<u>Secondary Actor</u>	<u>Use Cases</u>
CMDB Database	1. Database Provides Current Table Data
CMDB Database	2. Merge Changes

Use Case ID:	CMDBCleanup_1_Dev
Use Case Name:	CMDB Cleanup
Created By:	Joseph Cotterell
Date Created:	12/17/2018
Description:	This app allows an analyst to take a current asset inventory scan and review for changes to the assets attributes that have occurred since the last scan (Deltas). From there an analyst can retrieve lists of changes in JSON format. It also updates the current table in the database with the identified differences.
Primary Actor:	Analyst
Secondary Actor:	CMDB Database
Include Use Case:	Import Current Scan
Preconditions:	Compiled.json is in the working directory
Postconditions:	Java collections are created for further user interaction
Main Flow:	<ol style="list-style-type: none"> 1. The analyst imports current scan. 2. Current table is imported from the database
Alternate flows:	<ol style="list-style-type: none"> 1. Data or file is incorrect format. 2. User is notified that the file could not be imported.
Exceptions:	
Other information:	File must be json format with all required fields.

Use Case ID:	CMDBCleanup_2_Dev
Use Case Name:	CMDB Cleanup
Created By:	Joseph Cotterell
Date Created:	12/17/2018
Description:	This app allows an analyst to take a current asset inventory scan and review for changes to the assets attributes that have occurred since the last scan (Deltas). From there an analyst can retrieve lists of changes in JSON format. It also updates the current table in the database with the identified differences.
Primary Actor:	Analyst
Secondary Actor:	CMDB Database
Include Use Case:	View Asset Changes
Preconditions:	Successful import of latest JSON file; Successful retrieval of current table from Database
Postconditions:	Differences are exported to a JSON file; Database entries are archived, and new data merged.
Main Flow:	<ol style="list-style-type: none"> 1. The analyst selects 'View Asset Changes' 2. Historical is compared to current 3. Changes are displayed 4. The analyst selects 'Export Changes' 5. JSON file created 6. Fields to be updated are moved to the archive table. 7. Changes are merged into current table 8. Application exits
Alternate flows:	<ol style="list-style-type: none"> 1. The analyst selects 'View Asset Changes' 2. No changes are available 3. The analyst selects 'Exit App'
Exceptions:	
Other information:	File must be json format with all required fields.