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| Change Control Template |
| Please verify the below fields that needs to be enter to raise a CC in Service now  **Category**   * **Application Software** * Hardware * Database * Network * Service * Telephony * Server * Desktop Software   **Type**   * Normal * **Standard** * Emergency * Urgent   **Change Cycle**     * Test * Production * **Test & Production**   **Priority**   * Low * Medium * **High**   **Risk**   * Very High * High * **Moderate** * Low   **Impact**   * Low * **Medium** * High   **Reason For Emergency(Only for Emergency CC):**  **Short Description:**  The application is unable to download SAM Data due to updates in the portal. SAM portal has provided a api route to download the data. The changes to be applied in this update are related to fetching data via api.  **Description and Justification For Change:**  Application is modified to handle Data Download through api..  **Requested by date:**  **Planned start date:**  **Planned end date:**  **Change Plan:**  Follow below instructions to update the DDAS production site to ver 1.2.0 with the files provided by Clarity.   1. Stop the IIS server 2. Back up    1. Copy the folders       1. App\_Data       2. assets       3. bin       4. DataFiles       5. dist 3. Paste the above folders and files into a new folder for backup 4. Copy and replace the folders shared by Clarity    1. Bin       1. **DDAS.Models.dll**       2. **DDAS.API.dll**       3. **DDAS.DataExtractor.exe**       4. **WebScraping.Selenium.dll**       5. **DDAS.Services.dll**       6. **DDAS.Data.Mongo.dll**       7. **Utilities.dll**       8. **OpenXmlEmbedObjectNew.dll**    2. dist       1. **build.js**       2. **build.js.map** 5. Copy SamApiKey.json to Bin folder. 6. Modify web.config (root folder)   Insert:  **<add key="SAMApiKeyFile" value="DataFiles\Downloads\SamApiKey.json" />**  **Example:**     1. Modify bin/DDAS.DataExtractor.exe.config   Insert:  **<add key="SAMApiKeyFile" value="..\DataFiles\Downloads\SamApiKey.json" />**  **Example:**     1. Start the IIS server   **Blackout Plan:**   1. Stop the IIS server 2. Paste the backed up files in the below folders    1. App\_Data    2. assets    3. bin    4. DataFiles    5. Dist 3. Rre-start the IIS server   **Test Plan:**  Step 1.  Login as Administrator.    Step 2.  A new option:    ..appears on the top of main menu.  Step 3. Set up api keu:  Click on ‘Manage Api Keys link shown in previous step.     * 1. Paste the api key obtained from SAM portal.   2. Set the Valid till value obtained from SAM portal.   Step 3. Test  Check if the application is able to execute extraction successfully:   * 1. Click on Execute button on row “System For Award Management Page”.   2. A message: ‘Data Extraction in progress for System For Award Management Page ‘will appear.   3. The process will take about 1 to 3 minutes.   4. ‘Extraction Successful for System For Award Management Page’ message will appear on top of the page   Step 4: Click on the Extracted Data, the list of site will be displayed, form the list click on the “System For Award Management Page” and check the Number of records inserted.    Post Implementation:  Monitor Application Performance. |
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