StewardBank

User Acceptence Test Transfer Control From

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| File Name : | UAT-Transfer- ESB\_IntegrationV1.0 |
| Author : | G Raghavender Yadav |
| Version : | 1.0 |
| Creation Date : | 27 Aug2020 |
| Release Date : |  |
| Released By : | G Raghavender Yadav |

Revision Record

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| --- | --- | --- | --- | --- |
| Change Number | Date | Section | Notes | Version |
| N/A | 27Aug2020 | All | Initial release | 1.0 |
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| **Configuration and Change Request Form** | |
| ***For Requestor To fill*** | |
| **Application Name** | CurrencyConverter\_Integration |
| **MIT Request Initiator Name** | G Raghavender Yadav |
| **MIT Certifier -1 Name** |  |
| **MIT Certifier – 2 Name** |  |
| **MIT Authorizer – 1 Name** |  |
| **MIT Functional Head Name** |  |
| **MIT CEO** |  |
| **Proposed movement date and time** | 27-Aug-2020 |
| **Change Require Down Time? If ‘Yes’ provide proposed time** | No |
| **Brief Description of Change** | |

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| **Evidence of Change Origination** | |
| CCB Approval | |
| **Evidence of Downtime Approval From Business** | |
| CCB Approval | |
| **Evidence of UAT Sign Off** | |
| 1)Email from business | |
| 2) Code Review  3) UAT  As per CCB Approval, mail attached in “Email From Business” Section. | |
| **Change Details** | |
| What all functionalities will be affected/changed/added? |  |
| What type of activity is this? E.g. Component Registration, File Copy, database script change, parameter value changes in database table, NT Server Stop/Start etc? | **New ESB Integration** |
| What is the Impact?High, Medium or Low? In case this change causes an error in production environment. E.g. External Customer will be affected? Internal Customer will be affected? Complete application will be down? Particular function will be down? Etc | * Medium |
| What type of alert will be generated in case this change causes any error? High Alert on Email? SMS Alert? Low Email Alert? No Alert? | * No Alert |

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| **Check List (to be filled by Certifier only)** | | |
| **Item** | **Yes, No, N/A** | **Comments (mandatory in case answer is NO or N/A)** |
| UAT Sign Off verified? | **Yes** |  |
| Code change/review was conducted? | **Yes** |  |
| File/Script/Component interdependencies were identified and taken care? | **Yes** |  |
| File names, time stamp and size verified? | **Yes** |  |
| Target files from UAT & Staging Area were compared and version verified? | **Yes** |  |
| Change history of these files was verified? | **Yes** |  |
| Business User is available for testing immediately after the movement? If no, please explain how verification on production will be carried? | **Yes** |  |
| In case of failure, immediate roll back is possible? | **Yes** |  |
| Is there any untested but commented code being moved to production? If yes why? | **No** |  |
| As verifier you (verifier) will be physically available in office at the time of movement? If not, how will someone contact you? | **Yes** |  |

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|  | **List of Files to be Transferred By Data Centre/Security Team** | | | |
| **File Name** | **File Type/Ext** | **Production Date & Time Stamp** | **UAT Date & Time stamp** | **File size** |
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| **File Transfer Instructions For Data Centre/Security Team** |
| **Step 1 : Directory creation for New services**   * Login to 192.168.6.64 using user id –**aceuat** * Navigate to **/backup/ESBDeployments/** * Create below new Directory   + CurrencyConverter   **Step 2 : Copy of bar & properties files**   * Login to 192.168.6.64 using user id – **aceuat** * Navigate to **/backup/ESBDeployments/CurrencyConverter** * Verify below files availability under the directory   StewardBankCurrencyConverterApp.bar & StewardBankCurrencyConverterApp.properties |
| **Step 3: Queues Creation & Verification**   * QUEUE Creation in UAT Box * Login to 192.168.6.64 using user id – **aceuat** * Run the below script to create input queue (CURCON\_SB\_HTTP\_REQ) and output queue (ALL\_SB\_HTTP\_RES).   **$ >runmqscUATSBQM**  **$ > DEFINE QLOCAL(CURCON\_SB\_HTTP\_REQ)**  **$ > DISPLAY QLOCAL(\*)**  **$ > DEFINE QLOCAL(ALL\_SB\_HTTP\_RES)**  **$ > DISPLAY QLOCAL(\*)**  **Note:** Please verify the **CURCON\_SB\_HTTP\_REQ** and  **ALL\_SB\_HTTP\_RES** queue in the result of above.  **Note:** Verify the queues in MQ under UAT (**UATSBQM**) servers.  **Step 4 : DB Scripts**   * Login to ESBLogging using user id – sa * Run the below scripts * Navigate to /var/DBScripts/CurrencyConverter\_dbscript.txt   **Step 5 : Copying jar files**   * Login to **ESBLogging** using user id – **sa** * From**/Downloads/Log4j/** copy the jars * Navigate to **/opt/Software/APP\_CONNECT/ace-11.0.0.7/server/bin/** andpaste it here**.**   **Step 6 : Security Information**   * N/A   **Step 7 : Security Policies**   * N/A   **Step 8 : UAT Deployment**   * Login to **192.168.6.64** using user id – **aceuat** * Navigate to**“/backup/ESBDeployments/CurrencyConverter”.** * Type below commands in console :   $ mqsideploy UATSBNODE –e UAT\_SB\_IS –a StewardBankCurrencyConverter.bar  $ mqsilist UATSBNODE –e UAT\_SB\_IS  $ mqsilist UATSBNODE –e UAT\_SB\_IS –k StewardBankCurrencyConverter   * An autodeployment script is available under the directory /backup/ESBDeployments/ * Navigate to /backup/ESBDeployments/ * Run the command ./AutoDeploymentScript.sh * Monitor the **Deployment.log.**   **Step 9 : Deploy common Libraries in UAT**  **Deploy below library in given EG**  **“/backup/ESBDeployments/CommonLibraries”**  StewardBankCommonEsql  StewardBankExceptionHandling  StewardBankHttpRetryCall  **Step 10 : Reload Execution group**  **1) After confirmation from DBA on scripts execution, reload the below execution groups.**  **2) Not required to execute below commands if restart the broker**  **UAT:**  Login to**192.168.6.64** using user id – **aceuat**  **>mqsistop UATSBNODE –e UAT\_SB\_IS**  **>mqsistart UATSBNODE –e UAT\_SB\_IS** |
| **Step 11 : Monitoring logs for application changes**   1. Log 4j Configuration path :-   $ cd /log/log4j/Log4jconfigurationfile.xml   1. Queue Manager logs :-   $ cd /var/mqm/qmgrs/UATSBQM/errors   1. Integration Node logs :-   $ cd /var/mqsi/components/UATSBNODE/stderr   1. Integration Server logs :-   $ cd /var/mqsi/components/UATSBNODE/server/UAT\_SB\_IS/stderr   1. System logs Logs :-   $ cd /log/system/user.log   1. Check Router logs in below path   $ cd /log/esb/interfaces/log4j/log/tcprouter.log   1. Check application logs under below path   $ cd /log/esb/interfaces/log4j/log/BalEnq.log   1. Check error logs under below path   $ cd /log/esb/interfaces/log4j/log/error.log |