UKHC-BIEDW code Promotion Request Document

**Business Intelligence Implementation Project**

Version [1.0]

Submitted by:

Dongying Zhong, UKHC  
June 05, 2017

# Revision History

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| --- | --- | --- | --- |
| Revision | Date | Name | Description of Change |
| Initial | 06/25/18 |  | Initial version |
|  |  |  |  |
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# Approval History

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| **Approver** | **Project Role** | **Signature** | **Date** |
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# UKHC CODE PROMOTION REQUEST FORM

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| |  |  |  | | --- | --- | --- | | DEV: | QA: | PROD: | | Change Control Number | NA |  | | Date Change Control created | 06/05/2018 |  |   Please provide enough lead-time for QA and PROD Change Control creation and Deployment. For production, the lead-time is **(TBD) days**. (\* the exact lead time is TBD). |

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| **By approving this release it is implied that it has been appropriately tested. If testing was not required for this release I am providing an explanation as to why on the promotion form or in my email approval.** | | | | | |
| **BUSINESS/TECHNICAL APPROVAL** | | | | | |
| Explanation for not Testing | |  | | | |
| Business Signature | |  | | | |
| Print Name | |  | | | |
| Technical Signature | |  | | | |
| Print Name | |  | | | |
| **TECHNICAL CONTACT INFORMATION** | | | | | |
| Developer Name | | Sridevi Korikanti | | Telephone # 859-228 5887 | |
| **FOR QA USE ONLY** | | | | | |
| Promoted | |  | | Date |  |
| Verified | |  | | Date | (in progress) |
| **FOR PROD USE ONLY** | | | | | |
| Promoted | |  | | Date |  |
| Verified | |  | | Date |  |
| IBM – Datastage (ETL) | | | | | |
| **Types Changes to Promote**   |  |  | | --- | --- | | **Project Name:** | **UK Financial Extract (EPPA)** | | | | | | |
| **DSX location:** | | |  |  | | --- | --- | | **Jobs** | **Comment** | |  |  | |  |  | | | | |
| **Directories:** | | |  |  | | --- | --- | | **Directory Name** | **Comment** | |  |  | | | | |
| **Files:**  (include scripts, surrogate key files, etc) | | |  |  | | --- | --- | | **File Name (full path):** | **Comment** | | /iis\_data/DATA/EDWTST/Archive/KMSF | Create KMSF directory if not existed under /archive/ | | /iis\_data/DATA/EDWTST/lookup/KMSF | Create KMSF directory if not existed under /lookup/ | | /iis\_data/DATA/EDWTST/Output/KMSF | Create KMSF directory if not existed under /output/ | |  | Make sure all KMSF directory are writable | | /iis\_data/DATA/EDWDEV/scripts/STPD/ UK\_FINANCE\_EXT\_STPD.ksh |  | | /iis\_data/DATA/EDWDEV/scripts/ ftp\_general.ksh |  | | | | |
| **DSN/TNS Names & Connections:**  (DSN/TNS entries to be added for DataStage) | | |  |  | | --- | --- | | **DSN/TNS Name** | **DSN/TNS Connection Information** | | NZSQL | Netezza DSN | |  |  | | | | |

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| **Jobs/Sequences in DSX:** | |  | | --- | | Jobs/UK\_Finance\_Extract/  GetDateRange  PDA\_To\_File  Seq\_PDA\_EXP\_FILE  SeqUKFinaceExt | |
| **DB objects :** | **Tables:**  **KMSF.KMSFUKFINDATADUMPPROCLOG**  CREATE TABLE KMSF.KMSFUKFINDATADUMPPROCLOG  (  LOGENTRYID BIGINT NOT NULL,  REPROCOPT CHARACTER VARYING(1),  FSCLYRPER CHARACTER VARYING(6),  STARTDTIME TIMESTAMP,  ENDDTIME TIMESTAMP,  RUNDTIME CHARACTER VARYING(61),  RSLTCD BYTEINT,  RSLTTXT CHARACTER VARYING(254)  )  DISTRIBUTE ON (LOGENTRYID);  **KMSF.KMSFUKFINDATADUMPPROCLOGDTL**  CREATE TABLE KMSF.KMSFUKFINDATADUMPPROCLOGDTL  (  LOGENTRYID BIGINT NOT NULL,  STARTDTIME TIMESTAMP,  ENDDTIME TIMESTAMP,  RUNDTIME CHARACTER VARYING(61),  PROCNAME CHARACTER VARYING(254)  )  DISTRIBUTE ON RANDOM;  Above tables need to migrate data as well  **PRD\_UDMH\_AWM.OPS.INTF**  INSERT INTO tst\_UDMH\_AWM.OPS.INTF (INTF\_ID  , BTCH\_ID  , INTF\_NM  , SBJ\_AREA\_ID  , SRC\_STM\_ID  , TRGT\_STM\_ID  , INTF\_DESC  , INTF\_STATUS  , STRT\_DT\_TM  , END\_DT\_TM  , EXTRACT\_STRT\_DT\_TM  , EXTRACT\_END\_DT\_TM  ) VALUES (96,1,'srcToFile\_UK\_Finance',1,1,1, 'Source to File for UK financial department EPPA','1800-01-01 00:00:00','1800-01-01 00:00:00','1800-01-01 00:00:00','1800-01-01 00:00:00'  )  **Stored Procedure:**  TST\_EXP\_TGT.KMSF.  KMSFUKFINDATADUMPSP\_MASTER2() |
| **DB Sequence Generators** | Create SEQ  KMSF.KMSFUKFINDATADUMPPROCLOG\_SEQ  With initial max loginid from log table  CREATE SEQUENCE KMSF.KMSFUKFINDATADUMPPROCLOG\_SEQ AS BIGINT  START WITH 400030  INCREMENT BY 1  NO MINVALUE  NO MAXVALUE  NO CYCLE; |
| **Environment Variables:**  (User defined variables used in jobs) |  |
| **QA Server/Project Name** | **EDWPRD** |
| **PROD Server/Project Name** |  |
| **Special Instructions (add more points if required, include any patch sets that may be required as well).** | |
| 1. Make sure data from table is migrated. 2. All KMSF directories could be writable | |
| **RollBack Process** | |
| All new project. No need to roll back | |

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| Job Automation – List jobs that will run in the scheduler |

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| **Script** | **Trigger file required?** | **Trigger file location** | **Dependent on previous job?** | **E-mail Notification?** |
| ksh SrcToExplore\_Master.ksh srcToFile\_UK\_Finance KMSF SeqUKFinanceExt |  |  |  |  |
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