



App Dev School/Mediation Case

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Created by: Verlin O. Samonte IT-App Sys	Date:	Reviewed by: Dennis O. Batacan IT-S&P	Date:
Approved By: Paolo Villaflores IT – Manager	Date:	Noted By: Antonio Gatchalian IT Department Head	Date:





1 SUMMARY OF TEST CASES EXECUTED

SCENARIOS	EXPECTED RESULT*	ACTUAL RESULT	TEST RESULT (Passed/ Failed)	ACTION TAKEN
Directory contains no files CDR_20050122	An error message will appear showing that the directory is empty.			
Directory contains files with incorrect filename format Directory: CDR_20050123 File: MED_001_20050123.DAT	An error message will appear showing that the file has incorrect format.			
Directory contains 2 file out of 5 with an incorrect data format (one with less than 60 chars in length and one with more) CDR_20050124_001.DAT CDR_20050124_002.DAT CDR_20050124_003.DAT CDR_20050124_004.DAT CDR_20050124_005.DAT	<ol style="list-style-type: none"> 1. REJECTED file folder should be empty. 2. Three (3) files will be in the OUTPUT directory MED_001_20050124.DAT MED_002_20050124.DAT MED_003_20050124.DAT 3. Processed files should have been deleted. Only two (2) files will be left in the input directory CDR_20050124_002.DAT CDR_20050124_004.DAT 4. Count Report should output Num of input files: 3 Num of filtered files: 0 Num of rejected files: 0 Num of processed files: 3 			



SCENARIOS	EXPECTED RESULT*	ACTUAL RESULT	TEST RESULT (Passed/ Failed)	ACTION TAKEN
Directory contains records to be FILTERED (where TC=2 and SD =20) and REJECTED CDR_20050125_001.DAT	<ol style="list-style-type: none">1. System will process all the records within the files.2. REJECTED directory should contain a file REJ_001_20050124.DAT with 2 rejected records.3. INPUT directory should contain a file CDR_20050125_001.DAT with 1 filtered record.4. OUTPUT directory should contain a file MED_001_20050124.DAT with 7 records.5. Count Report should output Num of input files: 10 Num of filtered files: 1 Num of rejected files: 2 Num of processed files: 7			



SCENARIOS	EXPECTED RESULT*	ACTUAL RESULT	TEST RESULT (Passed/ Failed)	ACTION TAKEN
<p>Data is formatted in correct format.</p> <p>Given file and record inputs: CDR_YYYYMMDD_NNNN.DAT <RN><RT><MSISDN><IMSI><TC><SD><TS></p>	<p>Output should be: MED_NNNN_YYYYMMDD.DAT <IMSI><TS><UT><TRANS_ID></p> <p>MED_001_20050124.DAT 7412589631234567****20050124053033G2138NS-123456</p> <p>MED_002_20050124.DAT 7412589631234567****20050124063011G0320NS-123458</p> <p>MED_003_20050124.DAT 7412589631234567****20050224001122G4996NS-123460</p> <p>MED_001_20050125.DAT 7412589631234567****20050124065434G0320NS-123462 7411159637748596****20050124070100G0120NS-123463 7418529637748596****20050124072932G0020NS-123464 7411159637748596****2005012407451G02210NS-123465 7412589631234567****20050124075008G0219NS-123466 7418529637748596****20050124075959G0200NS-123467 7411159637748596****20050124080301G4918NS-123468</p>			

* Asterisks represent character spaces within the file



2 TEST DATA

DIRECTORY	FILES	DATA*
CDR_20050122	none	none
CDR_20050123	MED_001_20050123.DAT	7434569631234567****20050123053033G2138NS-123456
CDR_20050124	CDR_20050124_001.DAT CDR_20050124_002.DAT CDR_20050124_003.DAT CDR_20050124_004.DAT CDR_20050124_005.DAT	12345619196658862****7412589631234567****213820050123053033 12345719214929896****741852967748596****123120050124060022 12345819196658862****7412589631234567****032020050124063011 12345919196547096****7411159637748596****6543200501250700445 12346019196658862****7412589631234567****499620050224001122
CDR_20050125	CDR_20050125_001.DAT	12346119196547096****7411159637748596****022020050124065333 12346219196658862****7412589631234567****032020050124065434 12346319196547096****7411159637748596****012020050124070100 12346419214929896****7418529637748596****002020050124072932 12346519196547096****7411159637748596****022120050124074510 12346619196658862****7412589631234567****021920050124075008 12346719214929896****7418529637748596****020020050124075959 12346819196547096****7411159637748596****491820050124080301 12346919196658862****7412589631234567****502020050124081035 12347019214929896****7418529637748596****990820050124081808

* Asterisks represent character spaces within the file.