



App Dev School International Roaming Activation Case

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1 SUMMARY OF TEST CASES EXECUTED

Note: The SubscriberManager, Subscriber and SubscriberBean Java classes will be called by a testing application specifically created for testing purposes. The application will pass, receive and return parameters from the classes being tested.

SCENARIOS	EXPECTED RESULT	ACTUAL RESULT	TEST RESULT (Passed/ Failed)	ACTION TAKEN
Account Number does not exist User passes an empty account number	Error message should appear saying that the account number does not exist.			
Account Number does not exist User enters incorrect account number	Error message should appear saying that the account number does not exist.			
Account Number exists whose IR has been previously activated User passes the account number of Ivan Or	Subscriber Information should be returned as a String and matches the contents of the database. (Refer to the Test Data table.)			
Account Number exists whose IR is not activated User passes the account number of Joseph Ramos	Subscriber Information should be returned as a String and matches the contents of the database. (Refer to the Test Data table.)			
Invalid activation data pair is passed Yes Option – Invalid Date No Option – Invalid Date No Option – Valid Date	Error message should appear saying the data is invalid. Changes should not be reflected in the Subscriber Info table.			



SCENARIOS	EXPECTED RESULT	ACTUAL RESULT	TEST RESULT (Passed/ Failed)	ACTION TAKEN
Valid activation data pair is passed Using the previous account number, pass a Yes Option and valid Effectivity Date	Changes should be reflected in the Subscriber Info table.			
Table is locked	Error message should appear saying that the changes were not saved because the table is inaccessible.			
Data does not exist Ask the administrator to delete all records from the subscriber info table	Error message should appear saying that the subscriber account was not found.			
Field does not exist Ask the administrator to delete the IR_eDate field from the subscriber info table	Error message should appear saying that the changes were not saved because the field is inaccessible.			
Table does not exist Ask the administrator to delete the subscriber info table	Error message should appear saying that the changes were not saved because the table is inaccessible.			
Disconnected from the database Stop the connection	Error message should appear saying that changes were not saved because database connection could not be established.			



2 TEST DATA

SUBSCRIBER_INFO TABLE

SI_NAME	SI_MSISDN	SI_IMSI	SI_ACC_NUM	SI_BIRTH DAY	SI_MAIDEN NAME	SI_IR_FLAG	SI_IR_DATE
Ivan Or	9196547096*****	7411159637748596****	0129759873	05291974	Syap	Y	010805
Joseph Ramos	9214929896*****	7418529637748596****	0245920390	12231980	Gutierrez	N	
Verlin Samonte	9196658862*****	7412589631234567****	0119777259	02011967	Ongcapin	N	

TRANSACTIONS TABLE

TR_IMSI	TR_TRANS_DATE	TR_USAGE_TYPE	TR_ID	TR_COST
7411159637748596****	20050623065333	G2030	NS-120000*****	2.50
7411159637748596****	20050723065434	G2029	NS-123457*****	0.75
7411159637748596****	20050723070100	G1967	NS-123458*****	1.50
7411159637748596****	20050723072932	G0166	NS-123459*****	0.75
7411159637748596****	20050723074510	G0067	NS-123460*****	1.50
7418529637748596****	20050723075008	G1768	NS-123461*****	0.75
7418529637748596****	20050723075959	G2152	NS-123462*****	6.50
7418529637748596****	20050723080301	G0952	NS-123463*****	6.50
7418529637748596****	20050723081035	G2153	NS-123464*****	0.75
7418529637748596****	20050723081808	G2151	NS-123465*****	0.75
7412589631234567****	20050724065434	G0320	NS-123466*****	0.75
7412589631234567****	20050724070100	G0120	NS-123467*****	0.75
7412589631234567****	20050724072932	G0020	NS-123468*****	0.75
7412589631234567****	20050724074510	G0221	NS-123469*****	0.75
7412589631234567****	20050724075008	G0219	NS-123470*****	0.75
7412589631234567****	20050724075959	G0200	NS-123471*****	0.75
7412589631234567****	20050724080301	G4918	NS-123472*****	0.75
7412589631234567****	20050724081035	G2153	NS-123473*****	0.75
7412589631234567****	20050724081808	G2151	NS-123474*****	0.75
7412589631234567****	20050724092836	G2029	NS-123475*****	0.75
7412589631234567****	20050724093030	G1967	NS-123476*****	1.50
7412589631234567****	20050724095504	G0166	NS-123477*****	0.75
7412589631234567****	20050724095901	G0067	NS-123478*****	1.50
7412589631234567****	20050724100745	G1768	NS-123479*****	0.75



7412589631234567****	20050724102231	G2030	NS-123480*****	2.50
7412589631234567****	20050724103001	G2030	NS-123481*****	2.50
7412589631234567****	20050724105959	G2030	NS-123482*****	2.50
7412589631234567****	20050724110101	G0221	NS-123483*****	0.75
7412589631234567****	20050724112335	G0219	NS-123484*****	0.75
7412589631234567****	20050724101808	G2152	NS-123485*****	6.50
7412589631234567****	20050724101221	G4952	NS-123486*****	6.50

MONTHLY_USAGES TABLE

MU_ACC_NUM	MU_TRANS_DATE	MU_TRANS_NUM	MU_COST
0129759873	050723	5	07.00
0245920390	050723	5	15.25
0119777259	050724	21	34.00