

IB Registration Report: Production Error due to ACC_CRT_DT column empty.

Solution from Penril: By pass the empty date field during date time conversion of that field.

Before applying fixes from Penril.

TRNX ID	TRNX TYPE	TRNX DATE	REGISTRATION	ACCOUNT NO	ATM NO	USER ID	STATUS	REMOTE IP	REFERENCE	OTHER1	OTHER2	ACC_CRT_DT	ACC_STATUS
200906090000000000	Registration	09/06/2009 13:12	Registration wit	111111111111	111111111111111110	-603	Unsuccessful	10.20.6.84		paulchun			
200906090000000000	Registration	09/06/2009 13:17	Registration wit	111111111111	111111111111111110	-603	Unsuccessful	10.20.6.84					
200906090000000000	Registration	09/06/2009 13:24	Registration wit	111111111111	111111111111111110	284	Successful	10.20.6.84		ibuser			
200906090000000000	Registration	09/06/2009 15:18	Registration wit	111111111111	111111111111111110	-619	Unsuccessful	10.20.6.84		ibuser01			

Date: 09/06/2009 – column acc_crt_dt = EMPTY

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10.20.203.13 - PuTTY
50. User Daily Limit Report
99. Bank
99. Exit
Input your option: 5

IB Registration Report
Please key in the desired report date:-
Date format (DDMMYYYY): [from date-to date] or [specific date].
Multiple inputs can be separated by ",*"
Input your option: 09062009
Generating report..
openDBConnection Successfully !!
mkdir /export/home/bvadmstg/naared/reports/20090609
select TRNX_DATE,USER_ID,TRNX_ID,TRNX_TYPE,REGISTRATION_TYPE,ACCOUNT_NO,ATM_NO,ACC_CRT_DT,ACC_CURR_BAL,STATUS,REMOTE_IP,REFERENCE,OTHER1,OTHER2 from IB_REGISTRATION where TRNX_DATE between to_date ('20090609','yyyymmdd') and to_date ('20090610','yyyymmdd') order by TRNX_DATE
Generating IB Registration Report csv report...
select TRNX_DATE,USER_ID,TRNX_ID,TRNX_TYPE,REGISTRATION_TYPE,ACCOUNT_NO,ATM_NO,ACC_CRT_DT,ACC_CURR_BAL,STATUS,REMOTE_IP,REFERENCE,OTHER1,OTHER2 from IB_REGISTRATION where TRNX_DATE between to_date ('20090609','yyyymmdd') and to_date ('20090610','yyyymmdd') order by TRNX_DATE
java.lang.NullPointerException
at java.util.Calendar.setTime(Calendar.java:1032)
at java.text.SimpleDateFormat.format(SimpleDateFormat.java:785)
at java.text.SimpleDateFormat.format(SimpleDateFormat.java:774)
at java.text.DateFormat.format(DateFormat.java:314)
at my.com.kfh.reports.IBReportInf.formatDate(IBReportInf.java:1027)
at my.com.kfh.reports.RegistrationReportGen.getCSVRowData(RegistrationReportGen.java:150)
at my.com.kfh.reports.IBReports.buildRecordsCSV(IBReports.java:1346)
at my.com.kfh.reports.IBReports.generateCSVReport(IBReports.java:488)
at my.com.kfh.reports.IBReports.exportCSVReport(IBReports.java:437)
at my.com.kfh.reports.RegistrationReportGen.main(RegistrationReportGen.java:390)
at my.com.kfh.reports.IBReportMainMenu.IbrMenu(IBReportMainMenu.java:958)
at my.com.kfh.reports.IBReportMainMenu.subMenu2(IBReportMainMenu.java:520)
at my.com.kfh.reports.IBReportMainMenu.mainMenu(IBReportMainMenu.java:97)
at my.com.kfh.reports.IBReportMainMenu.main(IBReportMainMenu.java:48)
```

Error appeared during generation of the report.

Handwritten signature and date: 8/17/2009

After applying fixes from Penril.

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10.20.203.13 - PuTTY
IB Registration Report
Please key in the desired report date:-
Date format (YYYYMMDD) : [from date-to date] or [specific date]
Multiple inputs can be separated by ","
Input your options: 00062009
Generating report...
OpenBConnection Successfully !!
Exit: /export/home/bvmainstg/shared/reports/20090609
select TRNX DATE, USER ID, TRNX ID, TRNX TYPE, REGISTRATION TYPE, ACCOUNT NO, ATM NO, ACC CRT DT, ACC CURR BAL, STATUS, REMOTE IP, REFERENCE, OTHER1, OTHER2 from IB_REGISTRATION where TRNX DATE between to_date ('20090609', 'YYYYMMDD') and to_date ('20090610', 'YYYYMMDD') order by TRNX DATE
Generating IB Registration Report csv report...
select TRNX DATE, USER ID, TRNX ID, TRNX TYPE, REGISTRATION TYPE, ACCOUNT NO, ATM NO, ACC CRT DT, ACC CURR BAL, STATUS, REMOTE IP, REFERENCE, OTHER1, OTHER2 from IB_REGISTRATION where TRNX DATE between to_date ('20090609', 'YYYYMMDD') and to_date ('20090610', 'YYYYMMDD') order by TRNX DATE
Reporting Date = 09/06/2009 14:34:16
File Name = IBRegistrationReport_DAILY_20090609.csv
Folder Name = reports/20090609
Insert into IB_RPT_LIST (RPT_ID, CREATION DATE, ACTUAL DATE, FILE_NAME, FOLDER_NAME, REPORTTYPE, REPORTBRANCH, EXT) values(20130226096673, to_date ('20090609', 'YYYYMMDD'), sysdate, 'IBRegistrationReport_DAILY_20090609.csv', 'reports/20090609', 'IB REGISTRATION REPORT', 'ALL', 'CSV')
Insert Completed
Report Name: /export/home/bvmainstg/shared/reports/20090609/IBRegistrationReport_DAILY_20090609.csv
Finished generate csv report...
Generating IB Registration Report text file...
select TRNX DATE, USER ID, TRNX ID, TRNX TYPE, REGISTRATION TYPE, ACCOUNT NO, ATM NO, ACC CRT DT, ACC CURR BAL, STATUS, REMOTE IP, REFERENCE, OTHER1, OTHER2 from IB_REGISTRATION where TRNX DATE between to_date ('20090609', 'YYYYMMDD') and to_date ('20090610', 'YYYYMMDD') order by TRNX DATE
m_ResultSet: 10
Reporting Date = 09/06/2009 14:34:16
File Name = IBRegistrationReport_DAILY_20090609.txt
Folder Name = reports/20090609
Insert into IB_RPT_LIST (RPT_ID, CREATION DATE, ACTUAL DATE, FILE_NAME, FOLDER_NAME, REPORTTYPE, REPORTBRANCH, EXT) values(20130226096673, to_date ('20090609', 'YYYYMMDD'), sysdate, 'IBRegistrationReport_DAILY_20090609.txt', 'reports/20090609', 'IB REGISTRATION REPORT', 'ALL', 'TXT')
Insert Completed
Report Name: /export/home/bvmainstg/shared/reports/20090609/IBRegistrationReport_DAILY_20090609.txt
Finished generate text report...
CloseBConnection Successfully
```

No error occurs when generating the report.

Date	RIM#	Username	Customer	IB Transac	Registrati	Account #	ATM/Crec Acct	Crt	IAcct Statu	Curr. Bala	Status	Remote IP
09/06/2009				20090609	Registrati	1111111111111111	1111	1111	NIL	NIL	0.00	Unsuccess 10.20.6.84
09/06/2009				20090609	Registrati	1111111111111111	1111	1111	NIL	NIL	0.00	Unsuccess 10.20.6.84
05/06/2009	1024	ibuser	VOHD YU	20090609	Registrati	1111111111111111	1111	1111	NIL	NIL	0.00	Successfu 10.20.6.84
09/06/2009				20090609	Registrati	1111111111111111	1111	1111	NIL	NIL	0.00	Unsuccess 10.20.6.84
13/06/2009				20090609	Registrati	1111111111111111	1111	1111	NIL	NIL	0.00	Unsuccess 10.20.6.84
09/06/2009				20090609	Registrati	1111111111111111	1111	1111	NIL	NIL	0.00	Unsuccess 10.20.6.84
09/06/2009				20090609	Registrati	1111111111111111	1111	1111	NIL	NIL	0.00	Unsuccess 10.20.6.84
09/06/2009				20090609	Registrati	1111111111111111	1111	1111	NIL	NIL	0.00	Unsuccess 10.20.6.84
09/06/2009				20090609	Registrati	1111111111111111	1111	1111	NIL	NIL	0.00	Successfu 10.20.6.84
09/06/2009	968	paulchun	ABLEACE	20090609	Registrati	1111111111111111	1111	1111	NIL	NIL	0.00	Successfu 10.20.6.84
Total Recc	9											
Total Succ	3											
Total Faile	6											

Report successfully generated.

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10/7/2009