

CREATE OR REPLACE procedure VBPDF.fetch\_iccm\_email\_details4

as

```
l_mail_from      varchar2(100) default 'rcom.customercare@relianceada.com';
l_ref_number     number;
l_mdn            varchar2(100);
l_mail_subject   varchar2(200);
l_mail_subject1  varchar2(200);
l_mail_message   clob;
l_mail_message1  clob;
l_mail_message_temp clob;
l_annexure       clob;
l_contact_email  varchar2(255);
l_user_id        varchar2(100) default 'ICCM' ;
l_rows_inserted  number      default 0;
l_exposure       number      default 0;
l_current_due    number      default 0;
l_template_id    varchar2(100);
l_message_type   varchar2(100);
l_message_context varchar2(100);
l_account_number varchar2(255);
l_credit_limit   number;
l_payment_amount number default 0;
l_bill_date      varchar2(100) default "";
l_payment_date   varchar2(100) default "";
l_payment_due_date varchar2(100) default "";
l_period_start_date varchar2(100) default "";
l_period_end_date  varchar2(100) default "";
l_relationship_number varchar2(100) default "";
```

/\* added below two variable to do the commit after said number of variable parameters \*/

```
l_max_commit    number      default 1000;
l_curr_count     number      default 0;
```

```
l_customer_name  varchar2(100) default 'Customer'; -- Added by Ruchi 01/08/2013
```

```
l_treatment_action_date varchar2(100) default ""; -- Added by Ruchi 01/08/2013
```

```
g_clob           clob;
```

```
l_current        VARCHAR2(64);
```

```
TYPE parameter_type IS TABLE OF VARCHAR2(1000) INDEX BY VARCHAR2(64);
```

```
l_name parameter_type;
```

```
l_currency                varchar2(100) default 'INR' ; -- Added by Utsav on 24/12/2016
```

BEGIN

```

FOR x IN
(
  select reference_no
    , mdn
    , template_id
    , contact_email
    , exposure           as exposure
    , account_balance     as Current_Due
    , caf_num             as Account_Number
    , to_char( LAST_DUE_dATE,'DD-MM-YYYY' ) as Payment_Due_Date
    , CUSTOMER_ECL        as credit_limit
    , PAYMENT_RECEIVED_TODAY      as Payment_Amount
    , to_char(BILL_CYCLE  ,'DD-MM-YYYY') as Bill_Date
    , to_char(LAST_PAY_DATE,'DD-MM-YYYY') as Payment_Date
    ,RTRIM(initcap(CUSTOMER_NAME),'')      as Customer_Name -- Added By Ruchi
01/08/2013
    ,to_char(TREATMENT_ACTION_DATE,'dd-mm-yyyy hh24:mi') as TREATMENT_ACTION_DATE
-- Added By Ruchi 01/08/2013

        /* uncomment the below updation for productionalization */
        From ICCM_MIS_REP09_EMAIL@IVRMAIL

        /* comment the below updation for productionalization */
        --From ICCM_CHECK
        where 7=7
        /* uncomment the below updation for productionalization */
        and status = 0
        and template_id like 'EMAIL%'
        /* uncomment the below 2 lines updation for productionalization */
        and last_due_date >= to_date(to_char(sysdate-1,'dd/mm/yy') || ' 00:00:00', 'dd/mm/yy
hh24:mi:ss')
        and exposure      is not null
        /*
        and account_balance is not null
        and last_due_date   is not null
        and reference_no    is not null
        */
        /* comment the below updation for productionalization */
        --and rownum <10000
    )
Loop
  l_ref_number :=x.REFERENCE_NO ;

```

```

l_mdn          :=x.mdn;
l_contact_email :=x.contact_email;
l_exposure     :=x.exposure;
l_current_due  :=x.current_due;
l_account_number :=x.account_number;
l_credit_limit  :=x.credit_limit;
l_payment_amount :=x.Payment_amount;
l_payment_due_date :=x.Payment_Due_Date;
l_bill_date     :=x.bill_date;
l_payment_date  :=x.payment_date;
l_message_type  :=substr(x.template_id,11);
l_message_context :=SUBSTR(SUBSTR(x.template_id,7,10),1,3);

l_customer_name :=x.Customer_Name; -- Added By Ruchi 01/08/2013
l_treatment_action_date := x.TREATMENT_ACTION_DATE; -- Added By Ruchi 01/08/2013

/* Initialize the variable before setting them with some value */
l_mail_subject:=null;
l_mail_message:=null;
l_annexure :=null;

l_name('_p_mdn'          ) := null;
l_name('_p_exposure'     ) := null;
l_name('_p_current_due'  ) := null;
l_name('_p_account_number' ) := null;
l_name('_p_credit_limit' ) := null;
l_name('_p_payment_amount' ) := null;
l_name('_p_payment_due_date' ) := null;
l_name('_p_bill_date'     ) := null;
l_name('_p_payment_date'  ) := null;
l_name('_p_period_start_date') := null;
l_name('_p_period_end_date' ) := null;

l_name('_p_Customer')      := null;-- Added By Ruchi 01/08/2013
l_name('_p_treatment_action_date') := null;-- Added By Ruchi 01/08/2013
l_name('_p_mailid')        := null;
l_name('_p_currency')      :=null; -- Added by Utsav on

```

24/12/2016

```

for y in (select subject ,message_body ,annexure from EMAIL_TEMPLATE3

```

```

        where 7=7
            and dunning_event_code=l_message_type
            and event_context    =l_message_context
            and rownum          =1
    )
loop
    l_mail_subject:=y.subject;
    l_mail_message:=y.message_body;
    l_annexure    :=y.annexure;
    --dbms_output.put_line('size of l_mail_message '||dbms_lob.getlength(l_mail_message));
    --dbms_output.put_line('size of l_annexure    '||dbms_lob.getlength(l_annexure    ));
end loop;

/* pick period start and end date */

for z in (
    select from_period, to_period, currency
        from
        (
            select from_period, to_period, currency
            from
            (
                select to_char(from_date, 'dd-mm-yyyy') as from_period ,
                       to_char(issue_date, 'dd-mm-yyyy') as to_period,

'INR' as currency -- added by utsav on 24/12/2016
            from
            ric_invoices@ccm_viewbill
            where service_name=l_mdn
            union all
            select to_char(from_date, 'dd-mm-yyyy') as from_period ,
                       to_char(issue_date, 'dd-mm-yyyy') as to_period,

-- added below case by Utsav on 24/12/2016

(

case

when currency is NULL

then 'INR'

```

```

else currency

)as currency

        from
        ric_invoices
        where service_name=l_mdn
        )
        order by to_date(to_period,'dd-mm-yyyy') desc
        )
        where rownum=1
    )
loop
    l_period_start_date :=z.from_period;
                                l_period_end_date :=z.to_period;
                                l_currency :=z.currency; -- added by Utsav on
24/12/2016
    exit;
end loop;

--Setting the variable of the associated array and then update the content of html in loop

/**** Add Dynamic Data ****/
--l_name('_p_dynamic_message')      := l_dynamic_Message;
--l_name('_p_dynamic_image')        := l_dynamic_Image;
/**** Add Dynamic Data ****/

l_name('_p_mdn')                    := l_mdn;
l_name('_p_exposure')               := l_exposure;
l_name('_p_current_due')             := l_current_due;
--l_name('_p_account_number')        := l_account_number;
l_name('_p_relationship_number')     := l_account_number;
l_name('_p_credit_limit')            := l_credit_limit;
l_name('_p_payment_amount')          := l_payment_amount;
l_name('_p_payment_due_date')        := l_payment_due_date;
l_name('_p_bill_date')               := l_bill_date;
l_name('_p_payment_date')            := l_payment_date;
l_name('_p_period_start_date')       := l_period_start_date;
l_name('_p_period_end_date')         := l_period_end_date;

l_name('_p_Customer')               := l_customer_name;-- Added By Ruchi 01/08/2013

```

```
l_name('p_treatment_action_date'):= l_treatment_action_date || ' hrs'; -- Added By Ruchi
01/08/2013
l_name('p_mailid') := l_contact_email;
l_name('p_currency') :=l_currency; -- added by Utsav on
24/12/2016
```

```
IF( 7=7
and l_mdn is not null
and l_account_number is not null
--and l_account_balance is not null
--and l_last_due_date is not null
--and l_exposure is not null
) then
l_mail_message1:=l_mail_message;

/*here we will fix the mail_body line parameter */

l_current:=l_name.FIRST;

while ( l_current is not null )
loop

select replace(l_mail_message1,l_current,l_name(l_current)) into l_mail_message from
dual;

l_current := l_name.next(l_current);
l_mail_message1:=l_mail_message;

end loop;

/* annexure insertion happening below */

select replace(l_mail_message1,'p_annexure',l_annexure) into l_mail_message from dual;

/*here we will fix the subject line parameter */

l_current:=l_name.FIRST;

l_mail_subject1:=l_mail_subject;

while ( l_current is not null )
loop
```

```

                select replace(l_mail_subject1,l_current,l_name(l_current)) into l_mail_subject from
dual;
                l_current := l_name.next(l_current);
                l_mail_subject1:=l_mail_subject;
            end loop;

```

```

END IF;

```

```

l_mail_message_temp :=l_mail_message;

```

```

insert into email_to_send
(
    mail_from
    ,mail_seq_id
    ,mail_mdn_caf
    ,message_body
    ,mail_subject
    ,mail_to
    ,message_date
    ,process_flag
    ,user_id
    ,process_id
)
values
(
    l_mail_from
    ,l_ref_number
    ,l_mdn,l_mail_message_temp
    ,l_mail_subject
    ,l_contact_email
    ,sysdate
    ,'N'
    ,l_user_id
    ,mod(l_rows_inserted,19)+1
)
returning message_body into g_clob;
dbms_lob.write( g_clob,length(l_mail_message), 1,l_mail_message);

```

```

/* uncomment the below updation for productionalization */

```

```

UPDATE ICCM_MIS_REP09_EMAIL@IVRMAIL SET status=3 where reference_no= l_ref_number;

```

```
l_rows_inserted := l_rows_inserted + 1;
l_curr_count    := l_curr_count + 1;

if ( l_curr_count > l_max_commit )
then
    commit;
    dbms_output.put_line(to_char(sysdate,'yyyy-mm-dd hh24:mi:ss'));
    l_curr_count:=0;
end if;
end Loop;
commit;
end;
/
```