LAMPIRAN A

LISTING PROGRAM

```
unit form_login;

interface

uses
  Windows, Messages, SysUtils, Variants, Classes, Graphics, Controls, Forms,
  Dialogs, StdCtrls, DB, ADODB, Buttons;

type
  TForm1 = class(TForm)
    lbl_login: TLabel;
    lbl_username: TLabel;
    edt_username: TEdit;
    lbl1: TLabel;
    edt_password: TEdit;
    btn_Back: TButton;
    btn_OK: TButton;
    procedure btn_BackClick(Sender: TObject);
    procedure btn_OKClick(Sender: TObject);
  private
    { Private declarations }
  public
    { Public declarations }
  end;

var
  Form1: TForm1;

implementation

{$R *.dfm}

uses DM, f_menu_utama;

procedure TForm1.btn_BackClick(Sender: TObject);
begin
  application.Terminate;
end;
```

```
procedure TForm1.btn_OKClick(Sender: TObject);
begin
  with DataModuleMaster do
  begin
   if not ((tbl_login.FieldByName('username').AsString = edt_username.Text) and
   (tbl_login.FieldByName('password').AsString = edt_password.Text)) then
   begin
     if not ((tbl_login.FieldByName('username').AsString = edt_username.Text) or
     (tbl_login.FieldByName('password').AsString = edt_password.Text)) then
     begin
       ShowMessage('Login gagal....!!');
     end
     else
     begin
       ShowMessage('Login gagal....!!');
     end;
   end
   else
   begin
     Form_Menu_Utama.Show;
     Form1.Hide;
   end;
  end;
end;

end.




unit F_menu_utama;

interface

uses
  Windows, Messages, SysUtils, Variants, Classes, Graphics, Controls, Forms,
  Dialogs, Menus;

type
  TForm_Menu_Utama = class(TForm)
   mm1: TMainMenu;
   Menu1: TMenuItem;
   Barang1: TMenuItem;
   GeFI: TMenuItem;
   ChangePassword1: TMenuItem;
   Exit1: TMenuItem;
   procedure Exit1Click(Sender: TObject);
```

```
  procedure GeFIClick(Sender: TObject);
  procedure ChangePassword1Click(Sender: TObject);
  procedure Barang1Click(Sender: TObject);
 private
   { Private declarations }
 public
   { Public declarations }
 end;

var
 Form_Menu_Utama: TForm_Menu_Utama;

implementation

{$R *.dfm}

uses GFrequentItem, f_change_password, f_barang;

procedure TForm_Menu_Utama.Exit1Click(Sender: TObject);
begin
  Application.Terminate;
end;

procedure TForm_Menu_Utama.GeFIClick(Sender: TObject);
begin
  GFI.Show;
  Form_Menu_Utama.Hide;
end;

procedure TForm_Menu_Utama.ChangePassword1Click(Sender: TObject);
begin
  form_change_password.Show;
  Form_Menu_Utama.Hide;
end;

procedure TForm_Menu_Utama.Barang1Click(Sender: TObject);
begin
  Form_Barang.Show;
  Form_Menu_Utama.Hide;
end;

end.
```

```
unit F_change_password;

interface

uses
  Windows, Messages, SysUtils, Variants, Classes, Graphics, Controls, Forms,
  Dialogs, Grids, DBGrids, StdCtrls, DB, ADODB, Buttons;

type
  Tform_change_password = class(TForm)
    lbl_CP: TLabel;
    lbl_OP: TLabel;
    lbl_NP: TLabel;
    lbl_CPass: TLabel;
    btn_BackCP: TButton;
    btn_OKCP: TButton;
    edt_OP: TEdit;
    edt_NP: TEdit;
    edt_CPass: TEdit;
    dbgrd1: TDBGrid;
    procedure btn_BackCPClick(Sender: TObject);
    procedure btn_OKCPClick(Sender: TObject);
    procedure FormShow(Sender: TObject);
  private
    { Private declarations }
  public
    { Public declarations }
  end;

var
  form_change_password: Tform_change_password;

implementation

{$R *.dfm}

uses DM, f_menu_utama;

procedure Tform_change_password.btn_BackCPClick(Sender: TObject);
begin
  Form_Menu_Utama.Show;
  form_change_password.Hide;
end;

procedure Tform_change_password.btn_OKCPClick(Sender: TObject);
begin
```

```
if (edt_OP.Text = '') or (edt_NP.Text = '') or (edt_CPass.Text = '') then
begin
ShowMessage('Data Not Complete');
end
else
begin
  with DataModuleMaster do
    begin
      if (ds_tbl_login.State <> dsInsert) then
        begin
          tbl_login.Edit;
          tbl_login.FieldByName('Password').AsString := edt_CPass.Text;
          tbl_login.Post;
        end;
      form_change_password.Close;
      Form_Menu_Utama.Show;
  end;

end;

procedure Tform_change_password.FormShow(Sender: TObject);
begin
if          not          DataModuleMaster.tbl_login.Active          then
DataModuleMaster.tbl_login.Open;
end;

end.



unit F_barang;

interface

uses
  Windows, Messages, SysUtils, Variants, Classes, Graphics, Controls, Forms,
  Dialogs, Grids, DBGrids, DB, ADODB, Buttons, StdCtrls;

type
  TForm_Barang = class(TForm)
    lbl_barang: TLabel;
    lbl_ID_brg: TLabel;
    lbl_Nama_Barang: TLabel;
    lbl_kategori: TLabel;
    lbl_harga: TLabel;
    edt_id_barang: TEdit;
```

```
    edt_nama_barang: TEdit;
    edt_kategori: TEdit;
    edt_harga: TEdit;
    btn_Batal_barang: TButton;
    btn_simpan_barang: TButton;
    btn_keluar_barang: TButton;
    dbgrd1: TDBGrid;
    procedure btn_Batal_barangClick(Sender: TObject);
    procedure btn_keluar_barangClick(Sender: TObject);
    procedure btn_simpan_barangClick(Sender: TObject);
  private
    { Private declarations }
  public
    { Public declarations }
  end;

var
  Form_Barang: TForm_Barang;

implementation

{$R *.dfm}

uses DM, f_menu_utama;

procedure TForm_Barang.btn_Batal_barangClick(Sender: TObject);
begin
  edt_id_barang.Clear;
  edt_nama_barang.Clear;
  edt_kategori.Clear;
  edt_harga.Clear;
end;

procedure TForm_Barang.btn_keluar_barangClick(Sender: TObject);
begin
  Form_Menu_Utama.Show;
  Form_Barang.Hide;
end;

procedure TForm_Barang.btn_simpan_barangClick(Sender: TObject);
begin
  if (edt_id_barang.Text = '') or (edt_nama_barang.Text = '') or (edt_kategori.Text
= '') or (edt_harga.Text = '') then
    begin
    ShowMessage('Data Tidak Lengkap');
    end
```

```
    else
    begin
      with DataModuleMaster do
       begin
        if (ds_tbl_barang.State <> dsInsert) then
          begin
           tbl_barang.Append;
           tbl_barang.FieldByName('id_brg').AsString := edt_id_barang.text;
           tbl_barang.FieldByName('nama_brg').AsString                          :=
edt_nama_barang.Text;
           tbl_barang.FieldByName('kategori_brg').AsString := edt_kategori.Text;
           tbl_barang.FieldByName('harga_brg').AsString := edt_harga.Text;
           tbl_barang.Post;
          end;
        end;
    end;

end;

end.



unit GFrequentItem;

interface

uses
  Windows, Messages, SysUtils, Variants, Classes, Graphics, Controls, Forms,
  Dialogs, StdCtrls, Grids, DBGrids, DB, ADODB, Buttons;

type
  TGFI = class(TForm)
    dbgrdAPA1: TDBGrid;
    lbl1: TLabel;
    edt1: TEdit;
    lbl2: TLabel;
    edt2: TEdit;
    lbl3: TLabel;
    lbl4: TLabel;
    edt3: TEdit;
    btnC1: TButton;
    btnL1: TButton;
    btnC2: TButton;
    dbgrd1: TDBGrid;
    dbgrd2: TDBGrid;
```

```
    dbgrd3: TDBGrid;
    btnL2: TButton;
    dbgrd4: TDBGrid;
    btnC3: TButton;
    btnL3: TButton;
    dbgrd5: TDBGrid;
    dbgrd6: TDBGrid;
    btnSaveL1: TButton;
    btnSaveL2: TButton;
    btnNext: TButton;
    btnBack9: TButton;
    edt4: TEdit;
    btnTotalTransaksi: TButton;
    procedure btnC1Click(Sender: TObject);
    procedure btnL1Click(Sender: TObject);
    procedure btnC2Click(Sender: TObject);
    procedure btnSaveL1Click(Sender: TObject);
    procedure btnNextClick(Sender: TObject);
    procedure btnTotalTransaksiClick(Sender: TObject);
    procedure btnL2Click(Sender: TObject);
    procedure btnSaveL2Click(Sender: TObject);
    procedure btnC3Click(Sender: TObject);
    procedure btnL3Click(Sender: TObject);
    procedure btnBack9Click(Sender: TObject);


  private
    { Private declarations }
  public
    { Public declarations }
  end;

var
  GFI: TGFI;

implementation

{$R *.dfm}

uses DM, RulesNGraph, f_menu_utama;

procedure TGFI.btnC1Click(Sender: TObject);
begin
  with DataModuleMaster do
  begin
    qry_order_detail.close;
```

```
qry_order_detail.SQL.Clear;
qry_order_detail.SQL.Add
(
  ' Delete FROM tb_C1 '
)
;
qry_order_detail.ExecSQL;

qry_order_detail.close;
qry_order_detail.SQL.Clear;
qry_order_detail.SQL.Add
(
  {                                          '                      select
DUMMY_ORDER_DETAIL.id_brg,COUNT(Dummy_ORDER_DETAIL.id_brg
) as jumlah_muncul '
  + ' from DUMMY_ORDER_DETAIL '
  + '    WHERE    DUMMY_ORDER_DETAIL.id_order    between   '+
QuotedStr(edt2.text) +' and '+ QuotedStr(edt3.text) +' '
  + ' group by DUMMY_ORDER_DETAIL.id_brg '}
   '  select  ORDER_DETAIL.id_brg,COUNT(ORDER_DETAIL.id_brg)  as
jumlah_muncul '
  + ' from BARANG, ORDER_DETAIL '
  + '    WHERE    BARANG.id_brg=   ORDER_DETAIL.id_brg   and
ORDER_DETAIL.id_order   between  '+  QuotedStr(edt2.text)  +'  and  '+
QuotedStr(edt3.text) +' '
  + ' group by ORDER_DETAIL.id_brg '
);

qry_order_detail.open;
qry_order_detail.First;
if not tbl_C1.Active then tbl_C1.open;

while not qry_order_detail.Eof do
begin
 tbl_C1.Append;
 tbl_C1.FieldByName('id_brg').AsString                              :=
qry_order_detail.fieldbyname('id_brg').AsString;
 tbl_C1.FieldByName('jumlah_muncul').AsString                       :=
qry_order_detail.fieldbyname('jumlah_muncul').AsString;
 tbl_C1.Post;
 qry_order_detail.Next;
end;

tbl_C1.Close;
tbl_C1.Open;
tbl_C1.Sort := 'id_brg';
```

```
    qry_order_detail.close;
    qry_order_detail.open;

  end;
end;

procedure TGFI.btnL1Click(Sender: TObject);
begin
  with DataModuleMaster do
  begin
    qry_order_detail.close;
    qry_order_detail.SQL.Clear;
    qry_order_detail.SQL.Add
    (
      ' Delete FROM tb_L1 '
    )
    ;
    qry_order_detail.ExecSQL;

    qry_order_detail.close;
    qry_order_detail.SQL.Clear;
    qry_order_detail.SQL.Add
    (
      {                                             '                                              select
DUMMY_ORDER_DETAIL.id_brg,COUNT(Dummy_ORDER_DETAIL.id_brg
) as jumlah_muncul '
    + ' from DUMMY_ORDER_DETAIL '
    + ' WHERE    DUMMY_ORDER_DETAIL.id_order    between    '+
QuotedStr(edt2.text) +' and '+ QuotedStr(edt3.text) +' '
    + ' group by DUMMY_ORDER_DETAIL.id_brg '
    + ' having count(dummy_order_detail.id_brg) >= ' + QuotedStr(edt1.text)}
      ' select   ORDER_DETAIL.id_brg,COUNT(ORDER_DETAIL.id_brg)   as
jumlah_muncul '
    + ' from BARANG, ORDER_DETAIL '
    + ' WHERE    BARANG.id_brg=   ORDER_DETAIL.id_brg    and
ORDER_DETAIL.id_order    between   '+ QuotedStr(edt2.text)   +'   and   '+
QuotedStr(edt3.text) +' '
    + ' group by ORDER_DETAIL.id_brg '
    + ' having COUNT(QUANTITY) >= ' + QuotedStr(edt1.text)
    );

    qry_order_detail.open;
    qry_order_detail.First;
    if not tbl_L1.Active then tbl_L1.open;

    while not qry_order_detail.Eof do
```

```
   begin
    tbl_L1.Append;
    tbl_L1.FieldByName('id_brg').AsString                                   :=
qry_order_detail.fieldbyname('id_brg').AsString;
    tbl_L1.FieldByName('jumlah_muncul').AsString                            :=
qry_order_detail.fieldbyname('jumlah_muncul').AsString;
    tbl_L1.Post;
    qry_order_detail.Next;
   end;

   tbl_L1.Close;
   tbl_L1.Open;
   tbl_L1.Sort := 'id_brg';
   qry_order_detail.close;
   qry_order_detail.open;


  end;
end;


procedure TGFI.btnSaveL1Click(Sender: TObject);
begin
  with DataModuleMaster do
  begin
   qry_order_detail.close;
   qry_order_detail.SQL.Clear;
   qry_order_detail.SQL.Add
   (
     ' Delete FROM DummyL1 '
   )
   ;
   qry_order_detail.ExecSQL;

   qry_order_detail.close;
   qry_order_detail.SQL.Clear;
   qry_order_detail.SQL.Add
   (
    {                                        '                                  select
DUMMY_ORDER_DETAIL.id_brg,COUNT(Dummy_ORDER_DETAIL.id_brg
) as jumlah_muncul '
    + ' from DUMMY_ORDER_DETAIL '
    +    '    WHERE    DUMMY_ORDER_DETAIL.id_order    between    '+
QuotedStr(edt2.text) +' and '+ QuotedStr(edt3.text) +' '
    + ' group by DUMMY_ORDER_DETAIL.id_brg '
    + ' having count(dummy_order_detail.id_brg) >= ' + QuotedStr(edt1.text)}
```

```
      '  select   ORDER_DETAIL.id_brg,COUNT(ORDER_DETAIL.id_brg)   as
jumlah_muncul '
    + ' from BARANG, ORDER_DETAIL '
    +  '  WHERE   BARANG.id_brg=   ORDER_DETAIL.id_brg   and
ORDER_DETAIL.id_order  between  '+  QuotedStr(edt2.text)  +'  and  '+
QuotedStr(edt3.text) +' '
    + ' group by ORDER_DETAIL.id_brg '
    + ' having COUNT(QUANTITY) >= ' + QuotedStr(edt1.text)
    );

  qry_order_detail.open;
  qry_order_detail.First;
  if not tbl_DummyL1.Active then tbl_DummyL1.open;

  while not qry_order_detail.Eof do
  begin
   tbl_DummyL1.Append;
   tbl_DummyL1.FieldByName('id_brg').AsString                      :=
qry_order_detail.fieldbyname('id_brg').AsString;
    tbl_DummyL1.FieldByName('id_brg').AsString                     :=
qry_order_detail.fieldbyname('id_brg').AsString;
    tbl_DummyL1.FieldByName('jumlah_muncul').AsString              :=
qry_order_detail.fieldbyname('jumlah_muncul').AsString;
   tbl_DummyL1.Post;
   qry_order_detail.Next;
  end;

  tbl_DummyL1.Close;
  tbl_DummyL1.Open;
  tbl_DummyL1.Sort := 'id_brg';
  qry_order_detail.close;
  qry_order_detail.open;


 end;
end;

procedure TGFI.btnC2Click(Sender: TObject);
begin
 with DataModuleMaster do
 begin
  qry_order_detail.close;
  qry_order_detail.SQL.Clear;
  qry_order_detail.SQL.Add
  (
    ' Delete FROM tb_C2 '
```

```
  );
  qry_order_detail.ExecSQL;

  qry_order_detail.close;
  qry_order_detail.SQL.Clear;
  qry_order_detail.SQL.Add
  (
     ' select tb_L1.id_brg as id_brg1, DummyL1.id_brg as id_brg2 '
    + ' from tb_L1, DummyL1 '
    + ' where tb_L1.id_brg != DummyL1.id_brg and tb_L1.id_brg <
DummyL1.id_brg '
    + ' order by tb_L1.id_brg asc '
  );

  qry_order_detail.open;
  qry_order_detail.First;
  if not tbl_C2.Active then tbl_C2.open;

  while not qry_order_detail.Eof do
  begin
   tbl_C2.Append;
   tbl_C2.FieldByName('id_brg_1').AsString                          :=
qry_order_detail.fieldbyname('id_brg1').AsString;
   tbl_C2.FieldByName('id_brg_2').AsString                          :=
qry_order_detail.fieldbyname('id_brg2').AsString;
   {tbl_C2.FieldByName('jumlah_muncul').AsString                    :=
qry_order_detail.fieldbyname('jumlah_muncul').AsString;}
   tbl_C2.Post;
   qry_order_detail.Next;
  end;

  tbl_C2.Close;
  tbl_C2.Open;
  tbl_C2.Sort := 'id_brg_1';
  qry_order_detail.close;
  qry_order_detail.open;

 end;
 DataModuleMaster.tbl_C2.Close;
 DataModuleMaster.sp_order_detail.ExecProc;
 DataModuleMaster.tbl_C2.Open;
end;

procedure TGFI.btnNextClick(Sender: TObject);
begin
 FormRuleAndGraph.show;
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  GFI.Hide;
end;

procedure TGFI.btnTotalTransaksiClick(Sender: TObject);
begin
 with DataModuleMaster do
 begin
   qry_order_detail.close;
   qry_order_detail.SQL.Clear;
   qry_order_detail.SQL.Add
   (
     ' select distinct ORDER_DETAIL.id_order '
    + ' from ORDER_DETAIL '
    + ' WHERE ORDER_DETAIL.id_order between '+ QuotedStr(edt2.text) +'
and '+ QuotedStr(edt3.text) +' '
    + ' order by ORDER_DETAIL.id_order '
   );

   qry_order_detail.open;
   qry_order_detail.First;
   tbl_order_detail.Open;
   edt4.Text := IntToStr(qry_order_detail.RecordCount);
   FormRuleAndGraph.totaltransaksi:=qry_order_detail.RecordCount;
 end;
end;

procedure TGFI.btnL2Click(Sender: TObject);
begin
  with DataModuleMaster do
  begin
   qry_order_detail.close;
   qry_order_detail.SQL.Clear;
   qry_order_detail.SQL.Add
   (
     ' Delete FROM tb_L2 '
   )
   ;
   qry_order_detail.ExecSQL;

   qry_order_detail.close;
   qry_order_detail.SQL.Clear;
   qry_order_detail.SQL.Add
   (
     ' select tb_C2.id_brg_1, tb_C2.id_brg_2, tb_C2.jumlah_muncul '
    + ' from tb_C2 '
    + ' where jumlah_muncul >= ' + QuotedStr(edt1.text)
```

```
    );

    qry_order_detail.open;
    qry_order_detail.First;
    if not tbl_L2.Active then tbl_L2.open;

    while not qry_order_detail.Eof do
    begin
     tbl_L2.Append;
     tbl_L2.FieldByName('id_brg_1').AsString                          :=
qry_order_detail.fieldbyname('id_brg_1').AsString;
     tbl_L2.FieldByName('id_brg_2').AsString                          :=
qry_order_detail.fieldbyname('id_brg_2').AsString;
     tbl_L2.FieldByName('jumlah_muncul').AsString                     :=
qry_order_detail.fieldbyname('jumlah_muncul').AsString;
     tbl_L2.Post;
     qry_order_detail.Next;
    end;

    tbl_L2.Close;
    tbl_L2.Open;
    tbl_L2.Sort := 'id_brg_1';
    qry_order_detail.close;
    qry_order_detail.open;

  end;
end;

procedure TGFI.btnSaveL2Click(Sender: TObject);
begin
  with DataModuleMaster do
  begin
   qry_order_detail.close;
   qry_order_detail.SQL.Clear;
   qry_order_detail.SQL.Add
   (
     ' Delete FROM DummyL2 '
   )
   ;
   qry_order_detail.ExecSQL;

   qry_order_detail.close;
   qry_order_detail.SQL.Clear;
   qry_order_detail.SQL.Add
   (
      ' select tb_C2.id_brg_1, tb_C2.id_brg_2, tb_C2.jumlah_muncul '
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```
    + ' from tb_C2 '
    + ' where jumlah_muncul >= ' + QuotedStr(edt1.text)
  );

  qry_order_detail.open;
  qry_order_detail.First;
  if not tbl_DummyL2.Active then tbl_DummyL2.open;

  while not qry_order_detail.Eof do
  begin
   tbl_DummyL2.Append;
   tbl_DummyL2.FieldByName('id_brg_1').AsString                    :=
qry_order_detail.fieldbyname('id_brg_1').AsString;
   tbl_DummyL2.FieldByName('id_brg_2').AsString                    :=
qry_order_detail.fieldbyname('id_brg_2').AsString;
   tbl_DummyL2.FieldByName('jumlah_muncul').AsString               :=
qry_order_detail.fieldbyname('jumlah_muncul').AsString;
   tbl_DummyL2.Post;
   qry_order_detail.Next;
  end;

  tbl_DummyL2.Close;
  tbl_DummyL2.Open;
  tbl_DummyL2.Sort := 'id_brg_1';
  qry_order_detail.close;
  qry_order_detail.open;

 end;
end;

procedure TGFI.btnC3Click(Sender: TObject);
begin
 with DataModuleMaster do
 begin
  qry_order_detail.close;
  qry_order_detail.SQL.Clear;
  qry_order_detail.SQL.Add
  (
    ' Delete FROM tb_C3 '
  );
  qry_order_detail.ExecSQL;

  qry_order_detail.close;
  qry_order_detail.SQL.Clear;
  qry_order_detail.SQL.Add
  (
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```
     ' select   tb_L2.id_brg_1   as   id_brg1,   tb_L2.id_brg_2   as   id_brg2,
DummyL2.id_brg_2 as id_brg3 '
    + ' from tb_L2, DummyL2 '
    + ' where  tb_L2.id_brg_1 = DummyL2.id_brg_1  and  tb_L2.id_brg_2 <>
DummyL2.id_brg_2 and tb_L2.id_brg_2 < DummyL2.id_brg_2 '
    + ' order by tb_L2.id_brg_1, tb_L2.id_brg_2, DummyL2.id_brg_2 asc '
   );

   qry_order_detail.open;
   qry_order_detail.First;
   if not tbl_C3.Active then tbl_C3.open;

   while not qry_order_detail.Eof do
   begin
    tbl_C3.Append;
    tbl_C3.FieldByName('id_brg_1').AsString                              :=
qry_order_detail.fieldbyname('id_brg1').AsString;
     tbl_C3.FieldByName('id_brg_2').AsString                             :=
qry_order_detail.fieldbyname('id_brg2').AsString;
     tbl_C3.FieldByName('id_brg_3').AsString                             :=
qry_order_detail.fieldbyname('id_brg3').AsString;
     {tbl_C3.FieldByName('jumlah_muncul').AsString                       :=
qry_order_detail.fieldbyname('jumlah_muncul').AsString;}
     tbl_C3.Post;
     qry_order_detail.Next;
   end;

   tbl_C3.Close;
   tbl_C3.Open;
   tbl_C3.Sort := 'id_brg_1';
   qry_order_detail.close;
   qry_order_detail.open;
 end;
 DataModuleMaster.tbl_C3.Close;
 DataModuleMaster.sp_1_order_detail.ExecProc;
 DataModuleMaster.tbl_C3.Open;

end;

procedure TGFI.btnL3Click(Sender: TObject);
begin
 with DataModuleMaster do
  begin
   qry_order_detail.close;
   qry_order_detail.SQL.Clear;
   qry_order_detail.SQL.Add
```

```
    (
      ' Delete FROM tb_L3 '
    )
    ;
    qry_order_detail.ExecSQL;

    qry_order_detail.close;
    qry_order_detail.SQL.Clear;
    qry_order_detail.SQL.Add
    (
      '       select      tb_C3.id_brg_1,      tb_C3.id_brg_2,      tb_C3.id_brg_3,
tb_C3.jumlah_muncul '
      + ' from tb_C3 '
      + ' where jumlah_muncul >= ' + QuotedStr(edt1.text)
    );

    qry_order_detail.open;
    qry_order_detail.First;
    if not tbl_L3.Active then tbl_L3.open;

    while not qry_order_detail.Eof do
    begin
     tbl_L3.Append;
     tbl_L3.FieldByName('id_brg_1').AsString                          :=
qry_order_detail.fieldbyname('id_brg_1').AsString;
     tbl_L3.FieldByName('id_brg_2').AsString                          :=
qry_order_detail.fieldbyname('id_brg_2').AsString;
     tbl_L3.FieldByName('id_brg_3').AsString                          :=
qry_order_detail.fieldbyname('id_brg_3').AsString;
     tbl_L3.FieldByName('jumlah_muncul').AsString                     :=
qry_order_detail.fieldbyname('jumlah_muncul').AsString;
     tbl_L3.Post;
     qry_order_detail.Next;
    end;

    tbl_L3.Close;
    tbl_L3.Open;
    tbl_L3.Sort := 'id_brg_1';
    qry_order_detail.close;
    qry_order_detail.open;

  end;
end;

procedure TGFI.btnBack9Click(Sender: TObject);
begin
```

```
  Form_Menu_Utama.Show;
  GFI.Hide;
end;

end.
```

```
unit RulesNGraph;

interface

uses
  Windows, Messages, SysUtils, Variants, Classes, Graphics, Controls, Forms,
  Dialogs, StdCtrls, Grids, DB, ADODB, Buttons, DBGrids, ExtCtrls,
  TeeProcs, TeEngine, Chart, DbChart, Series;

type
  TFormRuleAndGraph = class(TForm)
    lbl1: TLabel;
    cbb1: TComboBox;
    dbgrd13: TDBGrid;
    dbgrd14: TDBGrid;
    dbgrd15: TDBGrid;
    dbgrd16: TDBGrid;
    btnSDCL1: TButton;
    btnSDCL2: TButton;
    btnSDCL3: TButton;
    btnBack7: TButton;
    btnexit: TButton;
    DBChart: TDBChart;
    dbcht1: TDBChart;
    dbcht2: TDBChart;
    brsrsSeries2: TBarSeries;
    brsrsSeries1: TBarSeries;
    brsrsSeries3: TBarSeries;
    procedure btnBack7Click(Sender: TObject);
    procedure btnexitClick(Sender: TObject);
    procedure btnSDCL1Click(Sender: TObject);
    procedure cbb1Click(Sender: TObject);
    procedure btnSDCL2Click(Sender: TObject);
    procedure btnSDCL3Click(Sender: TObject);



  private
```

```
  { Private declarations }
 public
  totaltransaksi:Integer;
  { Public declarations }
 end;

var
 FormRuleAndGraph: TFormRuleAndGraph;

implementation

{$R *.dfm}

uses DM, GFrequentItem;

procedure TFormRuleAndGraph.btnBack7Click(Sender: TObject);
begin
 GFI.show;
 FormRuleAndGraph.Hide;
end;

procedure TFormRuleAndGraph.btnexitClick(Sender: TObject);
begin
 Application.Terminate;
end;

procedure TFormRuleAndGraph.btnSDCL1Click(Sender: TObject);
var
 n : integer;
begin
 with DataModuleMaster do
 begin
   qry_order_detail.close;
   qry_order_detail.SQL.Clear;
   qry_order_detail.SQL.Add
   (
     ' Delete FROM tb_SC1 '
   )
   ;
   qry_order_detail.ExecSQL;

   qry_order_detail.close;
   qry_order_detail.SQL.Clear;
   qry_order_detail.SQL.Add
   (
     ' select tb_L1.id_brg, tb_L1.Jumlah_muncul '
```

```
    + ' from tb_L1 '
    );
    qry_order_detail.Open;
    qry_order_detail.First;
    if not tbl_SL1.Active then tbl_SL1.Open;

    while not qry_order_detail.Eof do
    begin
     tbl_SL1.Append;
     tbl_SL1.FieldByName('id_brg').AsString                          :=
qry_order_detail.fieldbyname('id_brg').AsString;
     tbl_SL1.FieldByName('support_persen').AsFloat                   :=
(StrToInt(qry_order_detail.fieldbyname('jumlah_muncul').AsString)        /
totaltransaksi)*100;
     tbl_SL1.FieldByName('confidence_persen').AsFloat                :=
(StrToInt(qry_order_detail.fieldbyname('jumlah_muncul').AsString)        /
StrToInt(qry_order_detail.fieldbyname('jumlah_muncul').AsString))*100;
     tbl_SL1.Post;
     qry_order_detail.Next;
    end;

    tbl_SL1.Close;
    tbl_SL1.Open;
    tbl_SL1.Sort := 'id_brg';
    qry_order_detail.Close;
    qry_order_detail.Open;

    tbl_SL1.First;
    n := 0;
    while  not tbl_SL1.Eof do
    begin
     n := n+1;
     tbl_SL1.Edit;
     tbl_SL1.FieldByName('nomor').AsString := IntToStr(n);
     tbl_SL1.post;
     tbl_SL1.Next;
    end;

 end;

end;

procedure TFormRuleAndGraph.btnSDCL2Click(Sender: TObject);
var
 b : integer;
begin
```

```
with DataModuleMaster do
begin
  qry_order_detail.close;
  qry_order_detail.SQL.Clear;
  qry_order_detail.SQL.Add
  (
    ' Delete FROM tb_SC2 '
  );

  qry_order_detail.ExecSQL;

{    qryTemp.close;
  qryTemp.SQL.Clear;
  qryTemp.SQL.Add
  (
    ' select tb_L1.id_brg, tb_L1.Jumlah_muncul '
  + ' from tb_L1 '
  );
  qryTemp.ExecSQL;}

  qry_order_detail.close;
  qry_order_detail.SQL.Clear;
  qry_order_detail.SQL.Add
  (
    ' select tb_L2.id_brg_1, tb_L2.id_brg_2, tb_L2.Jumlah_muncul '
  + ' from tb_L2 '
  );

  qry_order_detail.Open;

  qry_order_detail.First;

  if not tbl_SL2.Active then tbl_SL2.Open;

  while not qry_order_detail.Eof do
  begin
   tbl_SL2.Append;
   tbl_SL2.FieldByName('id_brg_1').AsString                          :=
qry_order_detail.fieldbyname('id_brg_1').AsString;
   tbl_SL2.FieldByName('id_brg_2').AsString                          :=
qry_order_detail.fieldbyname('id_brg_2').AsString;
   tbl_SL2.FieldByName('support_persen').AsFloat                     :=
(StrToInt(qry_order_detail.fieldbyname('jumlah_muncul').AsString)          /
totaltransaksi)*100;
```

```
    //tbl_SL2.FieldByName('confidence_persen').AsFloat                  :=
(StrToInt(qry_order_detail.fieldbyname('jumlah_muncul').AsString)        /
StrToInt(qryTemp.fieldbyname('jumlah_muncul').AsString))*100;
    tbl_SL2.Post;
    qry_order_detail.Next;
   end;


   tbl_SL2.Close;
   tbl_SL2.Open;
   tbl_SL2.Sort := 'id_brg_1';
   qry_order_detail.Close;
   qry_order_detail.Open;

   if not tbl_L1.Active then tbl_L1.Open;

   qry_order_detail.First;
   tbl_L1.First;
   tbl_SL2.First;

   while not tbl_L1.Eof do
   begin
    while not tbl_SL2.Eof do
    begin
     tbl_SL2.Edit;
     tbl_SL2.FieldByName('confidence_persen').AsFloat                  :=
(qry_order_detail.fieldbyname('jumlah_muncul').AsInteger                 /
tbl_L1.fieldbyname('jumlah_muncul').AsInteger)*100;
     tbl_SL2.Post;
     tbl_SL2.Next;
     qry_order_detail.next;

     if             tbl_SL2.FieldByName('id_brg_1').AsString            <>
tbl_L1.FieldByName('id_brg').AsString then
      begin
       tbl_L1.next;
      end;
    end;

    if tbl_SL2.Eof then
    begin
     tbl_L1.next;
    end;
   end;

   tbl_SL2.First;
```

```
    b := 0;
    while  not tbl_SL2.Eof do
    begin
     b := b+1;
     tbl_SL2.Edit;
     tbl_SL2.FieldByName('nomor').AsString := IntToStr(b);
     tbl_SL2.post;
     tbl_SL2.Next;
    end;

 end;

end;

procedure TFormRuleAndGraph.btnSDCL3Click(Sender: TObject);
var
 a : integer;
begin
 with DataModuleMaster do
 begin
   qry_order_detail.close;
   qry_order_detail.SQL.Clear;
   qry_order_detail.SQL.Add
   (
     ' Delete FROM tb_SC3 '
   );

   qry_order_detail.ExecSQL;

   qry_order_detail.close;
   qry_order_detail.SQL.Clear;
   qry_order_detail.SQL.Add
   (
     '      select      tb_L3.id_brg_1,      tb_L3.id_brg_2,      tb_L3.id_brg_3,
tb_L3.Jumlah_muncul '
   + ' from tb_L3 '
   );

   qry_order_detail.Open;
   qry_order_detail.First;

   if not tbl_SL3.Active then tbl_SL3.Open;

   while not qry_order_detail.Eof do
   begin
     tbl_SL3.Append;
```

```
    tbl_SL3.FieldByName('id_brg_1').AsString                          :=
qry_order_detail.fieldbyname('id_brg_1').AsString;
    tbl_SL3.FieldByName('id_brg_2').AsString                          :=
qry_order_detail.fieldbyname('id_brg_2').AsString;
    tbl_SL3.FieldByName('id_brg_3').AsString                          :=
qry_order_detail.fieldbyname('id_brg_3').AsString;
    tbl_SL3.FieldByName('support_persen').AsFloat                     :=
(StrToInt(qry_order_detail.fieldbyname('jumlah_muncul').AsString)     /
totaltransaksi)*100;
    //tbl_SL3.FieldByName('confidence_persen').AsFloat               :=
(StrToInt(qry_order_detail.fieldbyname('jumlah_muncul').AsString)     /
StrToInt(qryTemp.fieldbyname('jumlah_muncul').AsString))*100;
    tbl_SL3.Post;
    qry_order_detail.Next;
   end;

   tbl_SL3.Close;
   tbl_SL3.Open;
   tbl_SL3.Sort := 'id_brg_1';
   qry_order_detail.Close;
   qry_order_detail.Open;

   if not tbl_L2.Active then tbl_L2.Open;

   qry_order_detail.First;
   tbl_L2.First;
   tbl_SL3.First;

   while not tbl_L2.Eof do
   begin
    while not tbl_SL3.Eof do
    begin
     tbl_SL3.Edit;
     tbl_SL3.FieldByName('confidence_persen').AsFloat                :=
(qry_order_detail.fieldbyname('jumlah_muncul').AsInteger              /
tbl_L2.fieldbyname('jumlah_muncul').AsInteger)*100;
     tbl_SL3.Post;
     tbl_SL3.Next;
     qry_order_detail.next;

     if            tbl_SL3.FieldByName('id_brg_1').AsString           <>
tbl_L2.FieldByName('id_brg_1').AsString then
      begin
       if           tbl_SL3.FieldByName('id_brg_2').AsString          <>
tbl_L2.FieldByName('id_brg_2').AsString then
        begin
```

```
      tbl_L2.next;
        end;
       end;
      end;

      if tbl_SL3.Eof then
      begin
       tbl_L2.next;
      end;
     end;

   tbl_SL3.First;
    a := 0;
    while  not tbl_SL3.Eof do
     begin
      a := a+1;
      tbl_SL3.Edit;
      tbl_SL3.FieldByName('nomor').AsString := IntToStr(a);
      tbl_SL3.post;
      tbl_SL3.Next;
     end;

 end;

end;

procedure TFormRuleAndGraph.cbb1Click(Sender: TObject);
begin
 with DataModuleMaster do
 begin
  if not tbl_L1.Active then tbl_L1.Open;
  begin
   if cbb1.Text = 'tb_C1' then dbgrd13.DataSource := ds_C1;
   if cbb1.Text = 'tb_L1' then dbgrd13.DataSource := ds_L1;
   if cbb1.Text = 'tb_L2' then dbgrd13.DataSource := ds_L2;
   if cbb1.Text = 'tb_L3' then dbgrd13.DataSource := ds_L3;
  end;

 end;
end;

end.
```

```
unit DM;

interface

uses
  SysUtils, Classes, DB, ADODB;

type
  TDataModuleMaster = class(TDataModule)
    ADOConnection: TADOConnection;
    tbl_order_detail: TADOTable;
    ds_tbl_order_detail: TDataSource;
    ds_tbl_order: TDataSource;
    tbl_order: TADOTable;
    qry_order_detail: TADOQuery;
    tbl_barang: TADOTable;
    ds_tbl_barang: TDataSource;
    qryTemp: TADOQuery;
    tbl_L1: TADOTable;
    tbl_C2: TADOTable;
    tbl_L2: TADOTable;
    tbl_C3: TADOTable;
    tbl_L3: TADOTable;
    ds_C1: TDataSource;
    ds_L1: TDataSource;
    ds_C2: TDataSource;
    ds_L2: TDataSource;
    ds_C3: TDataSource;
    ds_L3: TDataSource;
    qryC1: TADOQuery;
    qryL1: TADOQuery;
    qryC2: TADOQuery;
    qryL2: TADOQuery;
    qryC3: TADOQuery;
    qryL3: TADOQuery;
    tbl_C1: TADOTable;
    ds_qry_order_detail: TDataSource;
    tbl_DummyL1: TADOTable;
    tbl_DummyL2: TADOTable;
    ds_DummyL1: TDataSource;
    ds_DummyL2: TDataSource;
    tbl_SL1: TADOTable;
    ds_SL1: TDataSource;
    qrySL1: TADOQuery;
    tbl_dummy_order_detail: TADOTable;
    ds_tbl_dummy_order_detail: TDataSource;
```

```
  tbl_SL2: TADOTable;
  tbl_SL3: TADOTable;
  ds_SL2: TDataSource;
  ds_SL3: TDataSource;
  sp_Dummy_order_detail: TADOStoredProc;
  ds_sp_Dummy_order_detail: TDataSource;
  sp_1_Dummy_order_detail: TADOStoredProc;
  ds_sp_1_Dummy_order_detail: TDataSource;
  sp_order_detail: TADOStoredProc;
  ds_sp_order_detail: TDataSource;
  sp_1_order_detail: TADOStoredProc;
  ds_sp_1_order_detail: TDataSource;
  tbl_login: TADOTable;
  ds_tbl_login: TDataSource;
 private
   { Private declarations }
 public
   { Public declarations }
 end;

var
 DataModuleMaster: TDataModuleMaster;

implementation

{$R *.dfm}

end.
```

LAMPIRAN B

DATA PENGAMATAN

- Hasil percobaan 1

C1

id_brg	Jumlah_muncul
A002	1
A003	1
A005	1
A006	1
A007	1
A008	1
A001	1
A004	1

L1

id_brg	Jumlah_muncul
A001	1
A002	1
A003	1
A004	1
A005	1
A006	1
A007	1
A008	1

C2

id_brg_1	id_brg_2	Jumlah_muncul
A001	A002	1
A001	A003	1
A001	A006	1
A001	A007	1
A001	A008	1
A002	A006	1
A002	A005	1
A003	A005	1
A003	A007	1
A004	A008	1
A006	A008	1
A007	A008	1
A003	A006	1
A003	A008	1
A004	A006	1
A005	A008	1
A005	A007	1
A001	A004	1
A001	A005	1
A002	A008	1
A002	A007	1
A002	A004	1
A002	A003	1
A003	A004	1
A004	A007	1
A004	A005	1
A005	A006	1
A006	A007	1

L2

id_brg_1	id_brg_2	Jumlah_muncul
A001	A002	1
A001	A003	1
A001	A006	1
A001	A007	1
A001	A008	1
A002	A006	1
A002	A005	1
A003	A005	1
A003	A007	1
A004	A008	1
A006	A008	1
A007	A008	1
A003	A006	1
A003	A008	1
A004	A006	1
A005	A008	1
A005	A007	1
A001	A004	1
A001	A005	1
A002	A008	1
A002	A007	1
A002	A004	1
A002	A003	1
A003	A004	1
A004	A007	1
A004	A005	1
A005	A006	1
A006	A007	1

C3

id_brg_1	id_brg_2	id_brg_3	Jumlah_muncul
A001	A002	A003	1
A001	A002	A004	1
A001	A002	A005	1
A001	A002	A006	1
A001	A002	A007	1
A001	A002	A008	1
A001	A003	A004	1
A001	A003	A005	1
A001	A003	A006	1
A001	A003	A007	1
A001	A003	A008	1
A001	A004	A005	1
A001	A004	A006	1
A001	A004	A007	1
A001	A004	A008	1
A001	A005	A006	1
A001	A005	A007	1
A001	A005	A008	1
A001	A006	A007	1
A001	A006	A008	1
A001	A007	A008	1
A002	A003	A004	1
A002	A003	A005	1
A002	A003	A006	1
A002	A003	A007	1
A002	A003	A008	1
A002	A004	A005	1
A002	A004	A006	1
A002	A004	A007	1
A002	A004	A008	1
A002	A005	A006	1
A002	A005	A007	1
A002	A005	A008	1
A002	A006	A007	1
A002	A006	A008	1
A002	A007	A008	1
A003	A004	A005	1
A003	A004	A006	1
A003	A004	A007	1
A003	A004	A008	1
A003	A005	A006	1
A003	A005	A007	1
A003	A005	A008	1
A003	A006	A007	1
A003	A006	A008	1
A003	A007	A008	1
A004	A005	A006	1
A004	A005	A007	1
A004	A005	A008	1
A004	A006	A007	1
A004	A006	A008	1
A004	A007	A008	1
A005	A006	A007	1
A005	A006	A008	1
A005	A007	A008	1
A006	A007	A008	1

L3

id_brg_1	id_brg_2	id_brg_3	Jumlah_muncul
A001	A002	A003	1

A001	A002	A004	1
A001	A002	A005	1
A001	A002	A006	1
A001	A002	A007	1
A001	A002	A008	1
A001	A003	A004	1
A001	A003	A005	1
A001	A003	A006	1
A001	A003	A007	1
A001	A003	A008	1
A001	A004	A005	1
A001	A004	A006	1
A001	A004	A007	1
A001	A004	A008	1
A001	A005	A006	1
A001	A005	A007	1
A001	A005	A008	1
A001	A006	A007	1
A001	A006	A008	1
A001	A007	A008	1
A002	A003	A004	1
A002	A003	A005	1
A002	A003	A006	1
A002	A003	A007	1
A002	A003	A008	1
A002	A004	A005	1
A002	A004	A006	1
A002	A004	A007	1
A002	A004	A008	1
A002	A005	A006	1
A002	A005	A007	1
A002	A005	A008	1
A002	A006	A007	1
A002	A006	A008	1
A002	A007	A008	1
A003	A004	A005	1
A003	A004	A006	1
A003	A004	A007	1
A003	A004	A008	1
A003	A005	A006	1
A003	A005	A007	1
A003	A005	A008	1
A003	A006	A007	1
A003	A006	A008	1
A003	A007	A008	1
A004	A005	A006	1
A004	A005	A007	1
A004	A005	A008	1

A004	A006	A007	1
A004	A006	A008	1
A004	A007	A008	1
A005	A006	A007	1
A005	A006	A008	1
A005	A007	A008	1
A006	A007	A008	1

Execute L1			
nomor	id_brg	Support(%)	Confidence(%)
1	A001	100	100
2	A002	100	100
3	A003	100	100
4	A004	100	100
5	A005	100	100
6	A006	100	100
7	A007	100	100
8	A008	100	100

Execute L2				
nomor	id_brg_1	id_brg_2	Support(%)	Confidence(%)
1	A001	A002	100	100
2	A001	A003	100	100
3	A001	A006	100	100
4	A001	A007	100	100
5	A001	A008	100	100
8	A002	A006	100	100
9	A002	A005	100	100
14	A003	A005	100	100
15	A003	A007	100	100
19	A004	A008	100	100
26	A006	A008	100	100
28	A007	A008	100	100
16	A003	A006	100	100
17	A003	A008	100	100
20	A004	A006	100	100
23	A005	A008	100	100
24	A005	A007	100	100

6	A001	A004	100	100
7	A001	A005	100	100
10	A002	A008	100	100
11	A002	A007	100	100
12	A002	A004	100	100
13	A002	A003	100	100
18	A003	A004	100	100
21	A004	A007	100	100
22	A004	A005	100	100
25	A005	A006	100	100
27	A006	A007	100	100

Execute L3					
nomor	id_brg_1	id_brg_2	id_brg_3	Support(%)	Confidence(%)
1	A001	A002	A003	100	100
2	A001	A002	A004	100	100
3	A001	A002	A005	100	100
4	A001	A002	A006	100	100
5	A001	A002	A007	100	100
6	A001	A002	A008	100	100
7	A001	A003	A004	100	100
8	A001	A003	A005	100	100
9	A001	A003	A006	100	100
10	A001	A003	A007	100	100
11	A001	A003	A008	100	100
12	A001	A004	A005	100	100
13	A001	A004	A006	100	100
14	A001	A004	A007	100	100
15	A001	A004	A008	100	100
16	A001	A005	A006	100	100
17	A001	A005	A007	100	100
18	A001	A005	A008	100	100
19	A001	A006	A007	100	100
20	A001	A006	A008	100	100
21	A001	A007	A008	100	100
22	A002	A003	A004	100	100
23	A002	A003	A005	100	100
24	A002	A003	A006	100	100
25	A002	A003	A007	100	100
26	A002	A003	A008	100	100
27	A002	A004	A005	100	100

28	A002	A004	A006	100	100
29	A002	A004	A007	100	100
30	A002	A004	A008	100	100
31	A002	A005	A006	100	100
32	A002	A005	A007	100	100
33	A002	A005	A008	100	100
34	A002	A006	A007	100	100
35	A002	A006	A008	100	100
36	A002	A007	A008	100	100
37	A003	A004	A005	100	100
38	A003	A004	A006	100	100
39	A003	A004	A007	100	100
40	A003	A004	A008	100	100
41	A003	A005	A006	100	100
42	A003	A005	A007	100	100
43	A003	A005	A008	100	100
44	A003	A006	A007	100	100
45	A003	A006	A008	100	100
46	A003	A007	A008	100	100
47	A004	A005	A006	100	100
48	A004	A005	A007	100	100
49	A004	A005	A008	100	100
50	A004	A006	A007	100	100
51	A004	A006	A008	100	100
52	A004	A007	A008	100	100
53	A005	A006	A007	100	100
54	A005	A006	A008	100	100
55	A005	A007	A008	100	100
56	A006	A007	A008	100	100

- Hasil percobaan 2

C1	
id_brg	Jumlah_muncul
A001	1
A002	1
A003	1
A007	1
A011	2
A013	1
A015	1
A017	1
A018	1
A019	1
A020	1
A021	1
A022	1

A024	1
A025	1
A026	1
A004	1
A005	1
A006	1
A008	1
A009	1
A010	1
A012	1
A014	1
A016	1
A023	1

L1	
id_brg	Jumlah_muncul
A011	2

C2		
id_brg_1	id_brg_2	Jumlah_muncul

L2		
id_brg_1	id_brg_2	Jumlah_muncul

C3			
id_brg_1	id_brg_2	id_brg_3	Jumlah_muncul

L3			
id_brg_1	id_brg_2	id_brg_3	Jumlah_muncul

Execute L1			
nomor	id_brg	Support(%)	Confidence(%)

1	A011	40	100

Execute L2			
nomor	id_brg_1	id_brg_2	Support(%)	Confidence(%)

Execute L3				
nomor	id_brg_1	id_brg_2	id_brg_3	Support(%)	Confidence(%)

- Hasil Percobaan 3

C1	
id_brg	Jumlah_muncul
A011	1
A012	1
A016	1
A026	1
A027	1
A028	1
A030	1
A031	1
A034	1
A037	1
A038	1
A039	1
A044	1
A045	1
A046	1
A047	2
A048	1
A050	1
A051	2
A052	1
A054	2
A055	1
A057	1
A059	1
A060	1
A061	1
A063	1
A064	1

A067	1
A070	1
A071	1
A072	1
A073	1
A074	1
A075	1
A078	1
A079	1
A080	1
A081	1
A082	1
A083	1
A084	1
A085	1
A086	1
A087	1
A088	1
A089	1
A090	1
A091	1
A092	1
A094	1
A096	1
A097	1
A099	1
A100	1
A103	1
A104	1
A105	1
A107	1
A108	1
A111	1
A112	1
A113	1
A139	1
A870	1
A029	1
A032	1
A033	1
A035	1
A036	1
A040	2
A041	1
A042	2
A043	1
A049	1
A053	1

A056	1
A062	1
A065	1
A066	1
A068	1
A069	1
A076	1
A077	1
A093	1
A095	1
A098	1
A101	1
A102	1
A106	1
A109	1
A110	1
A114	1
A115	1
A834	1
A869	1

L1	
id_brg	Jumlah_muncul
A040	2
A042	2
A047	2
A051	2
A054	2

C2		
id_brg_1	id_brg_2	Jumlah_muncul
A040	A042	2
A042	A047	2
A047	A051	2
A047	A054	1
A040	A051	2
A042	A054	1
A051	A054	1
A040	A047	2
A040	A054	1
A042	A051	2

L2		
id_brg_1	id_brg_2	Jumlah_muncul

A040	A042	2
A042	A047	2
A047	A051	2
A040	A051	2
A040	A047	2
A042	A051	2

C3			
id_brg_1	id_brg_2	id_brg_3	Jumlah_muncul
A040	A042	A047	2
A040	A042	A051	2
A040	A047	A051	2
A042	A047	A051	2

L3			
id_brg_1	id_brg_2	id_brg_3	Jumlah_muncul
A040	A042	A047	2
A040	A042	A051	2
A040	A047	A051	2
A042	A047	A051	2

Execute L1			
nomor	id_brg	Support(%)	Confidence(%)
1	A040	18.181	100
2	A042	18.181	100
3	A047	18.181	100
4	A051	18.181	100
5	A054	18.181	100

Execute L2				
nomor	id_brg_1	id_brg_2	Support(%)	Confidence(%)
1	A040	A042	18.181	100
4	A042	A047	18.181	100
6	A047	A051	18.181	100
2	A040	A051	18.181	100
3	A040	A047	18.181	100
5	A042	A051	18.181	100

Execute L3				
nomor	id_brg_1	id_brg_2	id_brg_3	Support(%)	Confidence(%)

1	A040	A042	A047	18.181	100
2	A040	A042	A051	18.181	100
3	A040	A047	A051	18.181	100
4	A042	A047	A051	18.181	100

- Hasil Percobaan 4

C1	
id_brg	Jumlah_muncul
A011	3
A012	2
A018	3
A025	1
A032	1
A035	1
A040	1
A042	1
A049	3
A061	1
A062	1
A063	1
A064	1
A067	1
A068	1
A071	1
A072	1
A073	1
A074	1
A075	1
A077	1
A079	1
A080	2
A081	1
A082	1
A084	1
A085	1
A089	1
A090	1
A091	1
A093	2
A094	1
A096	1
A097	1
A098	1
A099	1
A100	1

A101	1
A102	1
A104	1
A105	1
A106	1
A108	1
A109	1
A110	1
A111	1
A112	1
A113	1
A114	2
A115	1
A117	1
A120	1
A122	2
A124	1
A125	1
A126	1
A129	1
A130	1
A131	1
A132	1
A133	1
A135	1
A136	1
A137	1
A138	1
A141	1
A143	1
A144	1
A146	1
A147	1
A148	1
A152	1
A155	1
A157	1
A158	1
A159	1
A160	1
A161	1
A162	1
A166	1
A168	1
A171	1
A173	2
A174	1
A175	1

A176	1
A177	1
A180	1
A181	1
A182	1
A183	1
A186	1
A187	1
A188	1
A190	1
A192	1
A193	1
A194	1
A195	1
A196	1
A199	1
A201	1
A202	1
A203	1
A204	1
A205	1
A206	1
A209	1
A210	1
A211	1
A212	1
A214	1
A218	1
A219	1
A220	1
A222	1
A223	1
A224	1
A225	1
A226	1
A228	1
A229	1
A231	1
A232	1
A235	1
A236	1
A238	1
A239	1
A240	1
A244	1
A246	1
A247	1
A326	1

A348	1
A375	1
A533	1
A600	1
A660	1
A661	1
A662	1
A863	1
A870	1
A008	1
A016	1
A048	2
A053	2
A060	1
A065	1
A066	1
A069	1
A070	1
A076	1
A078	1
A083	1
A086	1
A087	1
A088	1
A092	3
A095	1
A103	1
A107	1
A116	2
A118	2
A119	1
A121	1
A123	2
A127	1
A128	1
A134	1
A139	2
A140	1
A142	2
A145	2
A149	2
A150	1
A151	1
A153	3
A154	1
A156	1
A163	1
A164	1

A165	1
A167	1
A169	1
A170	1
A172	1
A178	1
A179	1
A184	1
A185	1
A189	1
A191	1
A197	1
A198	1
A200	1
A207	1
A208	1
A213	1
A215	1
A216	1
A217	2
A221	1
A227	1
A233	1
A234	1
A237	1
A241	1
A242	1
A243	1
A245	1
A255	1
A866	1

A092	A153	0
A011	A092	1
A011	A153	1
A018	A153	0
A018	A092	1
A011	A049	0
A018	A049	0
A049	A092	0

L2		
id_brg_1	id_brg_2	Jumlah_muncul

C3			
id_brg_1	id_brg_2	id_brg_3	Jumlah_muncul

L3			
id_brg_1	id_brg_2	id_brg_3	Jumlah_muncul

Execute L1			
nomor	id_brg	Support(%)	Confidence(%)
1	A011	10	100
2	A018	10	100
3	A049	10	100
4	A092	10	100
5	A153	10	100

Execute L2				
nomor	id_brg_1	id_brg_2	Support(%)	Confidence(%)

L1	
id_brg	Jumlah_muncul
A011	3
A018	3
A049	3
A092	3
A153	3

C2		
id_brg_1	id_brg_2	Jumlah_muncul
A011	A018	2
A049	A153	1

Execute L3					
nomor	id_brg_1	id_brg_2	id_brg_3	Support(%)	Confidence(%)

- Hasil percobaan 5

C1	
id_brg	Jumlah_muncul
A001	1
A002	3
A003	1
A007	1
A008	2
A010	1
A011	6
A012	3
A013	1
A014	1
A015	1
A016	2
A017	2
A018	5
A020	1
A021	1
A022	1
A023	1
A024	1
A025	2
A027	1
A028	1
A029	1
A030	2
A031	1
A033	1
A034	1
A036	1
A037	1
A039	1
A040	3
A041	1
A042	3
A043	1
A044	2
A045	1
A046	1
A049	4
A051	2
A053	3
A054	2
A055	1
A056	1
A057	1
A058	1
A059	1

A060	1
A061	1
A062	1
A063	1
A064	1
A066	1
A069	1
A070	1
A071	1
A072	1
A074	1
A075	1
A076	1
A078	1
A080	2
A083	1
A084	2
A085	1
A088	1
A089	1
A090	1
A093	2
A095	1
A097	1
A098	1
A099	1
A100	1
A101	1
A104	1
A105	1
A106	1
A107	1
A108	1
A110	1
A111	1
A112	1
A115	1
A116	2
A119	1
A120	1
A121	1
A122	2
A125	1
A126	1
A129	1
A130	1
A132	1
A135	1

A136	1
A137	1
A138	1
A139	3
A141	1
A143	1
A144	1
A145	2
A147	1
A149	2
A151	1
A152	1
A153	3
A158	1
A160	1
A161	1
A162	1
A163	1
A164	1
A165	3
A166	1
A167	1
A168	2
A169	1
A170	1
A172	1
A173	2
A174	1
A175	2
A176	1
A177	1
A180	1
A181	1
A182	1
A183	1
A184	1
A186	1
A187	1
A189	1
A191	1
A192	1
A194	1
A195	1
A196	1
A197	1
A198	1
A199	1
A200	1

A201	1		A376	1		A695	1
A202	1		A378	2		A696	1
A203	1		A379	1		A697	1
A204	1		A380	4		A698	1
A205	1		A381	1		A701	1
A206	1		A382	1		A703	1
A207	1		A383	2		A704	1
A208	1		A384	1		A706	1
A210	1		A385	1		A707	2
A212	1		A395	6		A710	1
A213	1		A425	3		A711	1
A214	1		A432	2		A712	1
A215	1		A449	1		A713	1
A216	2		A454	1		A714	1
A217	3		A465	1		A716	1
A218	2		A476	1		A717	1
A220	1		A522	1		A718	1
A221	1		A533	1		A719	1
A222	1		A547	1		A721	1
A223	2		A556	1		A722	1
A224	3		A599	1		A834	1
A226	1		A600	1		A866	2
A228	3		A623	6		A868	1
A231	1		A662	1		A869	1
A234	1		A663	1		A870	1
A235	1		A664	1		A004	1
A236	1		A666	1		A005	1
A237	1		A667	1		A006	1
A238	1		A669	1		A009	1
A239	1		A670	1		A019	1
A240	1		A671	1		A026	1
A241	1		A672	1		A032	2
A242	1		A673	1		A035	3
A243	1		A674	1		A038	1
A244	1		A675	1		A047	2
A245	1		A676	2		A048	3
A247	1		A677	1		A050	2
A255	1		A678	1		A052	2
A262	2		A680	2		A065	1
A291	1		A682	5		A067	1
A310	1		A683	1		A068	1
A323	1		A684	1		A073	1
A326	1		A685	3		A077	1
A329	1		A686	3		A079	1
A348	2		A687	2		A081	1
A352	2		A688	2		A082	1
A356	1		A690	1		A086	1
A375	2		A691	1		A087	1

A091	1
A092	3
A094	1
A096	1
A102	1
A103	1
A109	1
A113	1
A114	2
A117	1
A118	3
A123	2
A124	1
A127	1
A128	1
A131	1
A133	1
A134	1
A140	1
A142	2
A146	1
A148	1
A150	1
A154	1
A155	1
A156	1
A157	1
A159	1
A171	1
A178	1
A179	1
A185	1
A188	1
A190	1
A193	1
A209	1
A211	1
A219	1
A225	2
A227	1
A229	1
A232	1
A233	1
A246	1
A270	1
A289	1
A314	1
A368	1

A371	1
A377	1
A477	1
A478	1
A514	1
A524	2
A555	1
A562	1
A566	1
A568	1
A596	1
A615	1
A621	1
A643	2
A657	1
A660	1
A661	1
A665	1
A668	2
A679	2
A681	4
A689	1
A692	1
A693	1
A694	1
A699	1
A700	1
A702	1
A705	1
A708	1
A709	1
A715	1
A720	1
A862	2
A863	1

L1	
id_brg	Jumlah_muncul
A002	3
A011	6
A012	3
A018	5
A035	3
A040	3

A042	3
A048	3
A049	4
A053	3
A092	3
A118	3
A139	3
A153	3
A165	3
A217	3
A224	3
A228	3
A380	4
A395	6
A425	3
A623	6
A681	4
A682	5
A685	3
A686	3

C2		
id_brg_1	id_brg_2	Jumlah_muncul
A002	A011	0
A002	A018	0
A002	A035	0
A002	A042	2
A002	A092	0
A002	A139	0
A002	A165	0
A002	A217	0
A002	A380	0
A002	A681	0
A002	A682	0
A002	A685	1
A011	A685	0
A011	A682	0
A011	A623	0
A011	A425	0
A011	A224	1
A011	A153	1

A011	A048	0
A011	A040	0
A011	A012	3
A012	A040	0
A012	A042	0
A012	A048	0
A012	A049	0
A012	A053	0
A012	A224	0
A012	A395	0
A012	A623	0
A012	A681	0
A012	A685	0
A012	A686	0
A018	A686	0
A018	A685	0
A018	A682	0
A018	A623	0
A018	A380	0
A018	A228	1
A018	A217	0
A018	A165	0
A018	A092	1
A018	A035	0
A035	A048	0
A035	A118	0
A035	A165	0
A035	A153	0
A035	A217	0
A035	A395	1
A035	A686	0
A040	A682	0
A040	A681	0
A040	A425	0
A040	A153	0
A040	A092	0
A040	A053	1
A040	A042	2
A042	A139	0
A042	A165	0
A042	A395	0
A042	A685	1
A048	A685	0
A048	A623	0
A048	A228	1
A048	A217	0

A048	A153	1
A048	A139	0
A048	A118	0
A048	A053	1
A048	A049	3
A049	A053	1
A049	A139	0
A049	A153	1
A049	A217	0
A049	A224	0
A049	A228	1
A049	A395	0
A049	A682	0
A053	A686	0
A053	A425	0
A053	A395	0
A053	A228	0
A053	A153	0
A053	A118	0
A092	A165	0
A092	A217	0
A092	A623	0
A092	A681	0
A092	A686	0
A118	A686	0
A118	A685	0
A118	A681	0
A118	A395	0
A118	A380	0
A118	A228	0
A118	A224	2
A118	A165	2
A118	A153	0
A118	A139	0
A139	A165	0
A139	A217	0
A139	A380	0
A139	A623	0
A139	A425	0
A139	A681	0
A153	A686	0
A153	A395	0
A153	A165	0
A165	A380	0
A165	A425	0
A165	A681	0

A165	A682	0
A217	A685	0
A217	A682	0
A217	A681	0
A217	A425	0
A217	A380	0
A224	A380	0
A224	A681	0
A224	A623	0
A228	A685	1
A228	A686	0
A228	A682	0
A228	A623	0
A228	A681	0
A228	A395	1
A380	A425	0
A380	A623	3
A380	A686	1
A380	A685	2
A395	A685	0
A395	A682	0
A395	A425	1
A425	A681	0
A425	A623	0
A425	A685	0
A623	A686	3
A623	A685	3
A623	A682	2
A681	A682	1
A681	A685	0
A681	A686	2
A682	A685	2
A002	A012	0
A002	A228	1
A002	A623	0
A011	A681	0
A011	A380	0
A011	A165	0
A011	A118	1
A011	A053	0
A012	A018	0
A012	A035	0
A012	A092	0
A012	A118	0
A012	A165	0
A012	A153	0

A012	A217	0
A012	A380	0
A012	A682	0
A018	A139	1
A018	A118	0
A018	A053	0
A018	A048	0
A018	A042	0
A018	A040	0
A035	A040	0
A035	A042	0
A035	A049	0
A035	A092	0
A035	A139	0
A035	A224	0
A035	A228	0
A035	A425	0
A035	A682	0
A035	A685	0
A040	A623	0
A040	A224	0
A040	A217	0
A040	A165	0
A040	A118	0
A040	A048	1
A042	A049	2
A042	A053	1
A042	A118	0
A042	A153	0
A042	A228	1
A042	A380	0
A042	A623	0
A042	A425	0
A042	A681	0
A048	A686	0
A048	A380	0
A048	A224	1
A048	A092	0
A049	A118	1
A049	A165	0
A049	A623	0
A049	A685	0
A049	A686	0
A053	A682	0
A053	A681	0
A053	A623	0

A053	A224	1
A053	A217	1
A092	A153	0
A092	A224	0
A092	A425	0
A092	A685	0
A118	A425	0
A118	A217	1
A139	A395	0
A139	A682	0
A139	A686	0
A153	A685	0
A153	A681	0
A153	A425	0
A153	A228	1
A153	A224	0
A165	A228	0
A217	A686	0
A217	A228	0
A217	A224	3
A224	A228	1
A224	A395	0
A224	A685	0
A228	A380	0
A380	A681	2
A395	A623	0
A425	A686	0
A623	A681	3
A002	A040	2
A002	A048	0
A002	A049	0
A002	A053	0
A002	A118	0
A002	A153	0
A002	A224	1
A002	A395	0
A002	A425	0
A002	A686	0
A011	A686	0
A011	A395	1
A011	A228	0
A011	A217	0
A011	A139	1
A011	A092	1
A011	A049	0
A011	A042	0

A011	A035	0
A011	A018	2
A012	A139	0
A012	A228	0
A012	A425	0
A018	A681	0
A018	A425	0
A018	A395	1
A018	A224	0
A018	A153	0
A018	A049	0
A035	A053	0
A035	A380	0
A035	A623	0
A035	A681	0
A040	A686	0
A040	A685	1
A040	A395	0
A040	A380	0
A040	A228	1
A040	A139	0
A040	A049	1
A042	A048	2
A042	A092	0
A042	A217	0
A042	A224	0
A042	A682	0
A042	A686	0
A048	A682	0
A048	A681	0
A048	A425	0
A048	A395	0
A048	A165	0
A049	A092	0
A049	A380	0
A049	A425	0
A049	A681	0
A053	A685	0
A053	A380	0
A053	A165	0
A053	A139	0
A053	A092	0
A092	A118	0
A092	A139	1
A092	A228	0
A092	A380	0

A092	A395	0
A092	A682	0
A118	A682	0
A118	A623	0
A139	A153	0
A139	A224	0
A139	A228	0
A139	A685	0
A153	A682	0
A153	A623	0
A153	A380	0
A153	A217	1
A165	A217	0
A165	A224	0
A165	A395	0
A165	A623	0
A165	A686	0
A165	A685	0
A217	A623	0
A217	A395	0
A224	A425	0
A224	A682	0
A224	A686	0
A228	A425	0
A380	A395	0
A380	A682	2
A395	A686	0
A395	A681	0
A425	A682	0
A682	A686	1
A685	A686	1

L2

id_brg_1	id_brg_2	Jumlah_muncul
A011	A012	3
A048	A049	3
A380	A623	3
A623	A686	3
A623	A685	3
A217	A224	3
A623	A681	3

C3

id_brg_1	id_brg_2	id_brg_3	Jumlah_muncul
A623	A681	A685	0
A623	A681	A686	2
A623	A685	A686	1

L3

id_brg_1	id_brg_2	id_brg_3	Jumlah_muncul

Execute L1

nomor	id_brg	Support(%)	Confidence(%)
1	A002	3	100
2	A011	6	100
3	A012	3	100
4	A018	5	100
5	A035	3	100
6	A040	3	100
7	A042	3	100
8	A048	3	100
9	A049	4	100
10	A053	3	100
11	A092	3	100
12	A118	3	100
13	A139	3	100
14	A153	3	100
15	A165	3	100
16	A217	3	100
17	A224	3	100
18	A228	3	100
19	A380	4	100
20	A395	6	100
21	A425	3	100
22	A623	6	100
23	A681	4	100
24	A682	5	100
25	A685	3	100
26	A686	3	100

Execute L2

nomor	id_brg_1	id_brg_2	Support(%)	Confidence(%)
1	A011	A012	3	100
2	A048	A049	3	50
4	A380	A623	3	60
5	A623	A686	3	100
6	A623	A685	3	100
3	A217	A224	3	100
7	A623	A681	3	100

Execute L3

nomor	id_brg_1	id_brg_2	id_brg_3	Support(%)	Confidence(%)

LAMPIRAN C

DATA NAMA BARANG

id_brg	nama_brg	id_brg	nama_brg	id_brg	nama_brg
A001	TANCHO TREAT DYE	A030	ANLENE GOLD VNL 2	A060	CHARM BF ACT SW 1
A002	CLEAR CS CARE SHP	A031	YA KOPI SUSU 10X2	A061	CHITATO SAPI PG 1
A003	PANTENE SHP T.86	A032	NICE TIS ROL 5315	A062	POP MIE MINI AYAM
A004	ELLIPS VIT TREAT	A033	ABC KCP MANIS 275	A063	RESIK-V ANGGREK 9
A005	MOLTO PWG BLUE 6X	A034	ABC SBL ASLI 140M	A064	NABATI SIIP KEJU
A006	DAIA EKS BNG 77/6	A035	ABC SBL EXT PDS 1	A065	NABATI SIIP J.B K
A007	HERS PRTX S.CARE	A036	SEDAAP MIE SBL GR	A066	S/TEEN COLG RMT 7
A008	SUNLIGHT J.NIPIS	A037	BAGUS SG HELM	A067	CUSSONS I/SILK D
A009	TIARA MG POUCH 2L	A038	ULTRA MILK GH 100	A068	FONNUT CASHEW NUT
A010	MARJAN MELON 630M	A039	SOZZIS SAPI 3'S 7	A069	NABATI SIIP COKLA
A011	INDOMIE MIE GOR 8	A040	SOZZIS AYAM 3'S 7	A070	BIORE FF AC&O BL
A012	INDOMIE AYAM BWG	A041	MAYASI K.BWG 70GR	A071	MARINA HBL W.L&M2
A013	GG FILTER MERAH 1	A042	BENG-2 COKLAT 22G	A072	LANG MYK TELON 60
A014	CITRA HBLG.MANGIR	A043	LAY'S SALMON 70GR	A073	KAPAL API SS 10X3
A015	CLEAR S.SOFT& SH9	A044	POCARI SWEAT 500M	A074	HAPPY JUS CHERRY-
A016	MIE GEPENG GR LD	A045	CAMPINA BAZOOKA M	A075	CUSSONS COLG BL 1
A017	SUPERMI GRG SOTO	A046	TRENZ GLAZE SEAWE	A076	MARINA UV W.MLB 1
A018	SUNLIGHT LIME R 4	A047	INDOMILK UHT K.FV	A077	NYAM-2 FACE RC 9.
A019	ATTACK + SOFT 6X2	A048	DAIA EKS BUNGA 1K	A078	KG TOGO COKLAT 20
A020	MOLTO PWG PINK 6X	A049	PEPSODENT HERBAL	A079	CUSSONS IM.B2 R 1
A021	NAN HA 1 400GR	A050	LEO KRIP AYAM ORG	A080	MOLTO PWG VIOLET9
A022	PAGODA JERUK 20GR	A051	SMAX AYAM PACK 14	A081	DETTOL SOAP 120GR
A023	PIGEON BOTOL RP-4	A052	SMAX RING CHEESE	A082	YES LIQ MILK APEL
A024	SWEETY B.DIAPER M	A053	INDOMIE KARI AYAM	A083	DAIA PUTIH 1KG
A025	RINSO ANTI NODA 9	A054	SEDAAP MIE GORENG	A084	DAIA EKS LEMON 1K
A026	DANCOW BALITA3+VN	A055	INACO NATA LYCE 2	A085	NESTLE KOKO KR DU
A027	MOLTO SOFT B.PINK	A056	YUPI GNEON WORM 5	A086	SARI ROTI KRIM KE
A028	SUNSILK SHP AD 90	A057	CANNON BALL CKLT3	A087	SARI ROTI K.KJ DS
A029	HI-LO MILK VNL 20	A058	PASTI GULA TEBU 1	A088	SUSU SEHAT UHT CK
		A059	ABC KOPI SS10X32/	A089	SUSU SEHAT UHT ST

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A090	NICE FAC SOFT P 2	A120	LISTERINE F.CITRU	A150	KODOMO PG JERUK 4
A091	WIPOL C.PINE BTL	A121	MAMYPOKO PANTS L-	A151	CAREFREE H.SPR DR
A092	VIXAL BLUE 800ML	A122	MULTI TIS REF MP-	A152	MAMA LIME REF 400
A093	PAS TIS TOILET R0	A123	PASTI SOFT PINK 8	A153	TROPICAL MG REF 1
A094	HAWAI SIKAT WC 7D	A124	SCORLINES CD MIKA	A154	NESTLE K.KRUCH BA
A095	SWALLOW NAPTH 150	A125	JHONSON'S PW MILK	A155	SARIMI AYAM BAWAN
A096	BUKRIM CLK BR140/	A126	HUKI DOT SILICN 3	A156	DANCOW BLT MD3+ 8
A097	FOGO FLORAL 300GR	A127	REXONA DEO R.ON I	A157	JOJO JELLY 8'S+HD
A098	LS LAUNDRY CLIPS	A128	PASTI KAMPER REFI	A158	CERES CLASSIC 90G
A099	PASTI KAMP TOIL 5	A129	BIMOLI SPC REF 1L	A159	LOTTE CHEW BBERRY
A100	MD GENJI PIE 70GR	A130	MILO 3IN1 20X35GR	A160	IDEAL COT BUDS 13
A101	MY BABY M.TELON P	A131	SUNLIGHT LIME R 8	A161	ABC MI CUP PAKET
A102	SUN B.CEKER&BYM 1	A132	SOKLIN PL LVD RF	A162	ZWITSAL B.PWD FLR
A103	VIVA P.ALIS COKLA	A133	OLAY T.EFFECT S15	A163	ANMUM LACTA CKLT
A104	PROMINA B.MRH 120	A134	CAMPINA BLUEBERRY	A164	KOPIKO BAG 150GR
A105	LACTOGEN 2 PRE1 1	A135	LIFEBUOY BW MCARE	A165	AQUA BOTOL 600ML
A106	CERELAC KC HIJAU1	A136	CLEAR I.COOL SHP	A166	JORDAN BAGELEN KR
A107	MIE GEPENG AY LD	A137	ANLENE ACTIFIT 60	A167	ULTRA L.FAT CHO 1
A108	MILKUAT GRAPE 100	A138	BDR SKM PTH 6X42G	A168	ABC TOMATO 140GR
A109	CUSSONS WIPES GEN	A139	PASTI GULA TB LK	A169	INDOMILK SK CKT 3
A110	KARA S.KELAPA PL1	A140	KAPAL API SPC 75G	A170	PASTI KK SCHOL DW
A111	NESTLE K.KRUNCH 3	A141	RAPIKA C.BLUE REF	A171	PASTI C.BUDS REF
A112	RICHEESE WAFER 20	A142	WINGS SBN W500K 3	A172	MOLTO ULTRA PINK
A113	MARJAN COCOPDN 63	A143	MOLTO PWG BLUE RF	A173	GULAKU PREM 1KG
A114	YURI HS STRW RF 3	A144	CLEAR CL&ITCH SHP	A174	SEGITIGABIRU TRG
A115	ATTACK CL.MXM900/	A145	LUX SP NEW PINK 9	A175	INDOMIE KALDU AYA
A116	DANCOW H/T CKL 80	A146	STAR MILD 16	A176	LAURIER SC SPR M.
A117	OKKY JELLY SEDOT	A147	FATIGON 4 KAPLET	A177	LUX S.CRM BLUE RE
A118	YAKULT 5'S	A148	PASEO TIS SOFT 22	A178	PANTENE NEW SHP A
A119	ASW APILO WFR8X12	A149	S/PELL APPLE PC 8	A179	CLOSE UP FRESH GR

A180	CITRA HBL W.BENGK	A210	GARUDA ATOM JATIM	A240	CHA-2 WRN PNT 80G
A181	VIVA F/T BENGKNG	A211	POP MIE AYAM	A241	GERY DIP STICK CK
A182	JHONSON'S C&C WAS	A212	OKKY KOKO D.LECI	A242	TOP BLACK IN WHT
A183	KIF B.PEMBERSIH 6	A213	OKKY JELLY D JMB	A243	BDR UHT CKL 115ML
A184	OREO STRW CREME 1	A214	DANCOW H/I ISNT 8	A244	SA PELEMBAB MWR 3
A185	SOSRO CELUP JASM	A215	CARNATION SKM 380	A245	ULTRA M.COKLAT 12
A186	ASW HATARI PUFF 2	A216	MARI ES KOPYOR 3X	A246	NYAM-2 SGR RICE 2
A187	PONDS CRM WB LGHT	A217	INDOMIE EMPAL GEN	A247	PONDS FF WB LIGHT
A188	ATTACK + SOFT 900/8	A218	KAPAL API SPC 185	A248	CUSSONS BLACK P 4
A189	FANTA STRW 1500M	A219	UPET TEA SDG 60GR	A249	BALPIRIK MERAH 20
A190	SPRITE PET 1.5 LT	A220	KARA SUN 200ML	A250	AQUA BOTOL 330ML
A191	COCA COLA PET 1.5	A221	MAX CREAMER REF 5	A251	CAMPINA HEART PAC
A192	FOX'S MINT BAG 10	A222	REXONA MEN R.O PO	A252	LOTTE XYLITOL FRE
A193	FUNTIME WFR CHO 1	A223	INDOMIE KOCOK LKL	A253	S.BRITE SPONGE ID
A194	CHEETOS NET RL 70	A224	INDOMIE SOTO MIE	A254	VITACIMIN STRIP 2
A195	SMAX CHP 60GR	A225	AQUA CUP 240ML	A255	PASTI AIR MINERL1
A196	NS CHRISPY 250GR	A226	LIFEBUOY SHP N AD	A256	KIWI S.PL BLK 17.
A197	MD SERENA GOLD 50	A227	CHARM PANTY NP 20	A257	ACTIVIA MIX BERRY
A198	TANGO WFR STRAW 1	A228	LIFEBUOY S.WH NEW	A258	TANGO WFR COKLAT
A199	PIATTOS S.PGG 60/	A229	ABC TOMATO 340 ML	A259	MILKY DAY COKLAT
A200	CHITATO AYAM BB 4	A230	BDR UHT STRW 80	A260	MILKY DAY STRAW 1
A201	FRUTANG JRK CUP 1	A231	ABC MIE S.P S.TOM	A261	SIDO/M JAHE WG5X2
A202	S/QUEEN ALMOND 68	A232	SARIMI ST KOYA GR	A262	CHEETOS NET RL 16
A203	ASTOR DB.COKLAT 4	A233	NESTLE KOKO KR 25	A263	PASTI C.BUDS BB R
A204	BUAVITA APPLE 250	A234	ANLENE ONE A DAY	A264	NS WAFER CKL 600G
A205	TEH KOTAK JERUK 2	A235	TIM TAM WFR CHO 2	A265	CHARM BF ULTRA SL
A206	COCA COLA SLIM 25	A236	TIM TAM WFR VNL23	A266	CIPTADENT EX-CL 7
A207	FANTA STRAW SLIM	A237	S/M PERMEN T.ANGI	A267	MADINA MG POUCH 2
A208	SPRITE SLIM 250ML	A238	VIVA LILAC NTR 19	A268	CAMPINA CONCERTO
A209	INDOMILK LIQ VNL1	A239	SHINZUI SOAP 100G	A269	CAMPINA TROP CHO

A270	MIZONE P.FRUIT 50	A300	YES LIQ TF/MANGO	A330	INDOMIE KRTG AYAM
A271	SIDO/M T.AGN+MD 1	A301	UBM CHOCO CRM 200	A331	MARBLES CANDY 15/
A272	CDR NEW TUB 10'S	A302	TANGO WFR CKL 180	A332	LUXOR ROTI COKLAT
A273	L'AGIE CHO CHIPS	A303	SARI ROTI COKLAT	A333	PUTERI SPL W.LILY
A274	INDOMILK LIQ CK 1	A304	G/TIME TEDDY CH 2	A334	LAURIER SCS MAXI
A275	YES SS BANTAL CKL	A305	S/Q CRISPY 60GR	A335	CHITATO KEJU SUPR
A276	SUGUS YOGU PINEAP	A306	N/SARI AM SO10X11	A336	NYAM-2 CHOCO 25GR
A277	SARI ROTI TWR DIS	A307	ROMA MALKIST 135/	A337	SHARON CRM MESES-
A278	CHACHA M.CHO 80GR	A308	S/GLOBE AGAR-2 PT	A338	DJARUM SUPER 12 [
A279	ULTRA MILK CHO 12	A309	S/GLOBE AGAR-2 HJ	A339	ENAAK SKM CKL 385
A280	WRIGLEY DB MINT 5	A310	YES LIQ GRAPE F 9	A340	KOALA-LA STRAW 10
A281	S/QUEEN CRMEL 54G	A311	BIMOLI REFIL 2LTR	A341	KOALA-LA ORANGE 1
A282	CERES CLASSIC 225	A312	CHUPA CHUPS CAL 1	A342	OREO CHOCO CRM 13
A283	SAMPOERNA A MILD	A313	ALE-ALE JERUK 2	A343	MILO NUGGETS 40GR
A284	PAS PUDDING CKL 8	A314	MIZONE ORANGE L 5	A344	SARI ROTI TWR KPS
A285	PASTI AIR MINERAL	A315	ROMA BISC KELAPA	A345	ULTRA MILK PL 250
A286	CERELAC BRS MRH 1	A316	POWERADE I NEW OR	A346	HEMAVITON ACT AMP
A287	MIO WFR LONG CHO1	A317	SOFTNESS PANTY NP	A347	SELECTION KAPAS 5
A288	CAMPINA HULA-2 KC	A318	PASTI B.DIAPERS L	A348	CHEZ'S ORANGE 250
A289	MIZONE AP GUAVA50	A319	PASTI TISSUE B.BY	A349	GG SURYA 16 [PB]
A290	PANADOL EXTRA 10'	A320	MARJAN SQ ORG 600	A350	NEOZEP 4'S
A291	FILMA POUCH 2LTR	A321	LAURIER SCS MAXI2	A351	FATIGON HYDRO + 2
A292	MALBORO LIGHTS	A322	INZA STRIP 4'S	A352	CAMPINA BJ DIDI S
A293	ULTRA TEH KTK 200	A323	PASTI TIS NAPKIN	A353	DUNHILL MENTHOL L
A294	LIPOVITAN HONEY 1	A324	ULTRA UHT MIMI VN	A354	DJARUM MTL LIGHTS
A295	FORTUNE POUCH 2L	A325	BDR PTH/SRL VNL 1	A355	SAMPOERNA HJ KRET
A296	SA PEMB JERUK 150	A326	BDR UHT STRW 115M	A356	SAMPOERNA MILD MT
A297	SASHA H.C B.BR RE	A327	BDR UHT CKL 190ML	A357	VIVA SKIN FOOD 30
A298	BIG BABOL T.FRUT	A328	FRENCH FRIES 2000	A358	KRATING DAENG 150
A299	YES LIQ STRW BUD9	A329	CHIKI BALL AYAM 1	A359	LAURIER SP S/G DA

A360	DANONE YOGURT STR		A390	CHITATO SAPI PG 4		A420	DJARUM L.A LIGHT
A361	KRAFT SINGLES 100		A391	PHILIPS ESS CDL 1		A421	KOMIX OBH SAC 7ML
A362	LAURIER MAXI LG W		A392	INDOMILK UHT CH 2		A422	MAMA SUKA TEP.BUM
A363	VICKS F-44 AN STR		A393	PASTI GULA MERAH		A423	G/DAY CAPPUCINO 5
A364	INDO OB.FLU&BATUK		A394	CAMPINA CO.S.CHOC		A424	SELAMAT TWS VNL 2
A365	INDO OB.SAKIT KPL		A395	SANIA MG REF 2LTR		A425	SOSRO TEH BTL K 2
A366	INDO OBAT MAAG 6'		A396	SARI ROTI TAWAR S		A426	HERBORIST WHTROSE
A367	INDO OB.T.DARAH 6		A397	PASTI CKL MEISES9		A427	COCONE C.STRAW 18
A368	YES LIQ ORANGE TW		A398	INDO OBAT P.PANAS		A428	INACO JELLY AST 5
A369	INDOMIE KRITG GR		A399	BIMOLI REFIL 1LTR		A429	TESSA TIS TRV TP-
A370	PASTI KAMPER KOTA		A400	KONIDIN S.LOZENGE		A430	POP MIE BASO SPC
A371	INDOMIE KRIUUK BW		A401	ULTRA SARI ASEM 2		A431	REGAL MARIE 40GR
A372	PASTI C BUDS BOX		A402	ULTRA MILK CH 100		A432	BISKUAT ENERGI 2
A373	CHITATO ASLI 19GR		A403	ULTRA MILK PL 100		A433	GARUDA PILUS PDS
A374	CHITATO SAPI PGG		A404	DJI SAM SOE		A434	MENTOS MINT ROLL
A375	BDR LIQ STR BTL 1		A405	MILNA B/K A.W BRK		A435	SOKLIN PWG BR 6X3
A376	YES LIQ GRAPE 6X9		A406	SMAX KEJU PACK 70		A436	PEPSODENT SS ORG
A377	YES LIQ STROBR6X9		A407	SARI ROTI CKL DIS		A437	LOTTE XYLITOL B.B
A378	INDOMILK KID ST 1		A408	MALBORO FLIP TOP		A438	TROPICAL MG REF 2
A379	LAURIER PANTY NP		A409	MALBORO MTL LIGH		A439	CHO-2 MILK CKL18/
A380	OREO SAND CRM 29,		A410	SARI ROTI SB.CKL+		A440	BIORE BF RELAXING
A381	BDR TAHAP 2 300GR		A411	MIXAGRIP KAPLET 4		A441	KG SALTCHEESE CB
A382	OBH COM FLU A.MAD		A412	PASTI BRS P.WNG 5		A442	PALMA KAPAS 60GR
A383	OREO CHOCO 29,4GR		A413	INDOMLIK SK PTH38		A443	SOKLIN POWER 320G
A384	PASTI TUSUK GIGI		A414	CAMPINA OLYMPIA C		A444	LAY'S POT R.LAUT
A385	CLASS MILD 16		A415	SARI ROTI KEJU		A445	PEPSODENT PL WHT
A386	ULTRA MILK STRW 2		A416	SARI ROTI KRIM MO		A446	DOVE SHP AD 90ML
A387	BDR UHT STRW 190M		A417	INDOMILK U.FC/VNL		A447	EKN LMN C.EL-500K
A388	CAMPINA NEOPOLITA		A418	SARI ROTI SBK CK-		A448	MOLTO SOFT BL 6X3
A389	DJARUM BLACK 16		A419	CHITATO AYAM BB 1		A449	POCARI SWEAT BTL

A450	HARMONY GRAPE 70G	A480	BEAR BRAND KLG 18	A510	SHINZU'I S.HANA 1
A451	SPRITE KLG 330ML	A481	SUPER BBR AY50/51	A511	KUKUBIMA EG ANGGU
A452	LACTOGEN 3 PREBIO	A482	SUPER BBR ABN 51/	A512	CLEAR C.S CARE SH
A453	KISPRAY AMORIS 4X	A483	BUKRIM COLEK P.HJ	A513	WINGS PORCL BR 80
A454	KODOMO PG STRAW 4	A484	HAPPY JUS APEL 20	A514	PIXY DEO WOODY 34
A455	BAGUS SG MARINA S	A485	FRUIT TEA BL.CR 2	A515	PIXY DEO VIOLET 3
A456	B&B SHP STRAW 100	A486	FRUIT TEA APEL 20	A516	PEPSODENT 75GR
A457	SHARON ROTI TAWAR	A487	MIE GEPENG AY BWG	A517	LUX SP NEW BLUE 9
A458	CHEETOS AYM BAKAR	A488	POP BHN KRI AYM 6	A518	YOU C1000 LEMON 5
A459	SLAI O'LAI STRW 6	A489	PALEM JUMBO BIRU	A519	TESSA TIS TPC-07
A460	ENERGEN CHO 5X30G	A490	MITU TRAV BB P/B	A520	W.COCO MY JELLY 1
A461	SUPERMIE AYAM BWG	A491	ABC SC TIRAM 195M	A521	SUNSILK SHP SOFT
A462	BANGO KECAP MNS R	A492	MORIN KAYA SPR 17	A522	MOUNTEA B.CURRANT
A463	EMERON SHP SMT ST	A493	MARINA HBL PINK 2	A523	MOUNTEA GUAVA 200
A464	TEH KOTAK B.CUR 2	A494	PROMINA TA+SY 120	A524	GERY CHOLATOS16/1
A465	SUPERMI GRG A.BWG	A495	SUN S.BUAH BOX 12	A525	SURF DET ACT CLEA
A466	BOOM DTRJ BBK600/	A496	TANGO W. CRUNCOX1	A526	PANDANSARI VIT KL
A467	DAIA EX LEMON 77/	A497	POLYTEX SPON EX.K	A527	BAGUS KAPUR AJAIB
A468	LIFEBUOY S.BLU NE	A498	SASA MSG 250 GR	A528	SUTRA KONDOM 3'S
A469	GIV UNGU 80GR	A499	KUNCI MAS REF 200	A529	SUTRA KONDOM OK 3
A470	GIV ROMANTIC 80GR	A500	SEDAAP MIE SOTO	A530	MINUTE MPULPY OR
A471	HIT ELEXTRIK MAT	A501	OOPS WFR KEJU KRM	A531	MITU BABY PINK 10
A472	DANGDUT SBN CRM 4	A502	TRENZ CHEESE 30GR	A532	S/QUEEN BITES CSW
A473	ATTACK C.MX SAC 6	A503	BISKUAT BOLU PAND	A533	HAPPYDENT XYLITOL
A474	RINSO A.NODA NEW6	A504	S/GLOBE AGAR-2 RE	A534	GUINNESS BTL 620M
A475	REJOICE SHP RICH	A505	ABC SARDEN CHL 15	A535	HAPPY TOS HJ 160G
A476	CLARIS SQ FDSFR 7	A506	ABC SBL MNS PDS 1	A536	ABC MIE PDS GL.AY
A477	SASA SMBL E.HOT24	A507	BUAVIT JUS JAMBU1	A537	MIGELAS BKSO SP 3
A478	BDR SKM CKL 6X42G	A508	FORVITA MARGRN 30	A538	RITZ CHEESE 118GR
A479	SEDAAP MIE KALDU	A509	EKN SBN C.E-500K3	A539	MILO SAC 5X14GR

A540	SARIWANGI TB 25'S	A570	SILVER QUEEN CSW	A600	BOOM DTR J.NP600/
A541	KING COCO S.KELAP	A571	ACTIVIA ORG BT120	A601	ENERGEN JAHE KTK5
A542	TINI WINI B.MNS 2	A572	ACTIVIA STW BT120	A602	MAX TEA LEMON 25G
A543	KAYAKING CHILI 20	A573	SOKLIN PWR 1KG/90	A603	SUGUS ST STRAW 32
A544	FORMULA SG JUNIOR	A574	WINGS SBN W900K 7	A604	BDR LIQ CKL BTL 1
A545	PANTENE SHP T.C 6	A575	WIPOL KBL C.PINE	A605	BUAVITA SIRSAK 25
A546	LIFEBUOY S.GRN NE	A576	PEPSODENT C.CARE	A606	PONDS FF PRF OIL
A547	PEPSODENT COMP12	A577	MOLTO PWG PINK RF	A607	GIZI SPR CREAM 27
A548	BINTANG ZERO 330M	A578	HIT MAT 18'S	A608	LUX SHW CRM BLUE1
A549	ACTIVIA STRAW CUP	A579	YOU C1000 ORANGE	A609	SA BDK DWG REF KL
A550	KINO SMILE MINT 1	A580	MILKUAT STRW 100M	A610	VASELINE HBL ALOE
A551	S/RASA ANEKA RS 9	A581	LIFEBUOY SHP AD 6	A611	ELLIPS VIT S&S 6'
A552	SASA MSG 100 GR	A582	FILMA MARGARIN 20	A612	TANGO WFR CKL 80G
A553	ABC KCP ASIN 140M	A583	NYAM-NYAM RICE CR	A613	DELFI CHA2 COKLAT
A554	SIDOMUNCUL C-1000	A584	SOSRO TEH CELUP 3	A614	PASTI KAC.JEP 250
A555	RICHEESE CHOCO CH	A585	AIM BISC T.CHS 18	A615	ROMA MARIE 115GR
A556	LUX SHW CRM WHITE	A586	PROMINA BROKOLI 4	A616	HEXOS MINT 5'S
A557	ORAL-B SG CLASS S	A587	FRUIT TEA X-TREME	A617	GERY WFR S.CKL 22
A558	ORAL-B SG CLASS M	A588	FRUIT TEA FUSION	A618	HEXOS LEMON MINT
A559	PASTI KAPAS 45GR	A589	SUN BBL A.AYM 100	A619	WRIGLEY'S EX STW
A560	LAY'S CHEEZY PIZZ	A590	SUPERMI GRG KARI	A620	WRIGLEY'S EX SMIN
A561	ZPORTO LEMON 330M	A591	WINGS S/SOL RF 80	A621	BISKUAT ENERGY 65
A562	WOOD'S P.MINT 15G	A592	TOTAL H.BUNGA 900	A622	NYAM-2 RICE CRP22
A563	BIMOLI SPC REF 2L	A593	SMAX KEJU PACK 14	A623	BISKUAT BOLU CKL
A564	COUNTRY ORANGE 25	A594	NIVEA B.LOT WHT 2	A624	CHEETOS JAGUNG BK
A565	COUNTRY GUAVA 250	A595	PASEO TIS TRAVEL	A625	DOVE SHP DAILY 6X
A566	OKKY J.DRINK APEL	A596	IDEAL COT BUDS 12	A626	LEO KRIP SAPI PG
A567	OKKY JELLY BCRNT1	A597	CLOSE UP FRESH 65	A627	MASAKO AYAM 6X9GR
A568	S/QUEEN NUT 33GR	A598	CAREFREE S.D UNSC	A628	MIWON MSG 100GR
A569	S/QUEEN FR&NUT 33	A599	BLUE BAND SAC 200	A629	CHITATO KEJU SUP

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A630	KAYA KING HPNUT 2	A660	PIATTOS KEJU 60/5	A690	MIO FULLO 15GR
A631	BELLA MILK CHO 20	A661	FRESTEA FR MARKIS	A691	SGM 1 BOX 150GR
A632	REFINA GARAM 250G	A662	KONICARE KY.PTH 6	A692	SEA CRUNCH UDANG
A633	SUPERMIE SEDAAP K	A663	KAPAL API S.MIX10	A693	SEA CRUNCH C.BKR
A634	GARUDA KAC KLT 25	A664	CALADINE LOTION 6	A694	GARUDA K.TELOR 10
A635	OOPS BUT CRACK 21	A665	FORMULA PG A.PTH	A695	ENERGIZER AL.ME92
A636	PANTENE N.SHP H&P	A666	MEDICARE RACT 100	A696	POW DONAT KEJU 16
A637	ABC SP MIGRG A.LI	A667	MEDICARE WCLS 100	A697	G/DAY ORIGL 5X20G
A638	O'CORN KRIP JAGUN	A668	WRIGLEY DB.MINT B	A698	SUN B.MERAH BOX12
A639	AUTAN LOTSLMSAC10	A669	CHARM EXT MAXI W2	A699	FRUIT TEA STRAW 5
A640	PASTI SABUT STAIN	A670	BLUE BAND CUP 250	A700	DANCOW H/I CKL 40
A641	SHARON ROOMBOTER	A671	NUVO FML BIRU 80G	A701	ROMA BETTER 20GR
A642	VITAZONE GRAPEBER	A672	KUSUKA KRIP AY L.	A702	VICKS INHALER
A643	YOU C 1000 ORANGE	A673	SB/AYU LLR SUSU 2	A703	CUSSONS B.PWD 100
A644	MAMY POKO DIAPERS	A674	DK KAC KULIT 250G	A704	GATSBY H.CRM TR 7
A645	REXONA DEO R.ON S	A675	QTELA BBQ 60GR	A705	KAKI-3 LRT PYGR 2
A646	SIDOLA KY PTH 55M	A676	PEPSODENT 190GR	A706	YOU C1000 LMN 140
A647	C2 GREEN TEA APLE	A677	SELAMAT WFR CHO 1	A707	INDO-C COF MIX 5X
A648	ROSE TEP BERAS 50	A678	SUN MARIE 150GR	A708	SARIWANGI TB 50'S
A649	MIZONE L.LEMON 50	A679	SUSU SEHAT UHT VN	A709	VIVA HBL BENGK 10
A650	MAKARIZO ALOE VER	A680	MOMOGI STK J.BK12	A710	MARINA HBL GTEA/H
A651	ABC SQ ORANGE 625	A681	FANTA STRAW 330ML	A711	MARINA HBL CHAM 1
A652	KOPIKO BRW COFE 5	A682	NU G.TEA MADU 500	A712	PANTENE N.SHP AD6
A653	GREEN SAND 330ML	A683	SGM 3 VANILA BOX	A713	EAGLE'S BLACK HEN
A654	ABC J.MANGGA 250M	A684	YUPI G.APEL RG 50	A714	DANCOW H/I CKL 20
A655	KRAFT QUICK MELT	A685	MOMOGI STK CKL12/	A715	OOPS CHEESE CRCK
A656	L'AGIE PEANUT PIE	A686	NU G.TEA LESS SGR	A716	PRONAS CORNES 340
A657	FRUIT TEA APEL 50	A687	CHIKI BALL CHOCO	A717	ESKULIN K.SHP MIN
A658	SARI ROTI K.ST DS	A688	FANTA STRAW PET 5	A718	CUSSONS SOAP PK 8
A659	AQUA GALON 19LT(B	A689	MOUNTEA APEL 200M	A719	ZWITSAL SOAP 80GR

A720	YUPI G.STRW KIS 5	A750	HARMONY ORANGE 70	A780	234 MAGNUM FILTER
A721	SUN MP-ASI B.MRH	A751	CIPTADENT EX-FR 1	A781	REXONA DEO R.ON O
A722	DANCOW BLT 1+MD 4	A752	MBK PWD PTH 13,6G	A782	NUTRIJELL LECI 15
A723	FROZZ CHERRY 15GR	A753	CHARM BF EXT REG	A783	ALPELIEBE CARML
A724	KUSUKA KRIP KEJU	A754	MILNA BISC PSG 15	A784	TEH KOTAK APEL 20
A725	BIORE BF WHITE SC	A755	B&B KIDS COL STR	A785	SEDAAP MIE AYAM B
A726	O'CORN KRP KJ21/1	A756	ROYCO SAPI PC 100	A786	SOKLIN SOFT AVOCD
A727	FORMULA SG DMN HL	A757	INDO-F BMB RCK BG	A787	SOKLIN SFT BR R 9
A728	R/Z K.CRK KEJU/BL	A758	BENDERA INS CKL 8	A788	KAKI-3 PYG ORG 32
A729	RICHEESE AHH 10GR	A759	NESTLE IDEAL 150G	A789	SURF DET ACT LIME
A730	RICHEESE ROLL WFR	A760	NS AST YELLOW 700	A790	MILO ACT-E BOX 30
A731	CALPICO STRW 100/	A761	VEETOS SAPI PGG70	A791	CHA-2 CHO PNT 80G
A732	QTELA BALADO 60GR	A762	MAYASI KAC PDS 70	A792	EMERON SHP UA 200
A733	DELFI POPS D.MILK	A763	BENG-2 HAZELNUT 2	A793	OOPS CHEESE CRK 2
A734	DUA K TIC TAC PTH	A764	CHARM BF S.C 40.5	A794	SUSU SEHAT UHT FC
A735	HAPPY JUS A.BERRY	A765	NUTRILON 3 MADU 4	A795	BONEETO C.BERRY 2
A736	MASTER COLGB.AQUA	A766	YEKO PUD STRAW 12	A796	HAPPY TOS MRH 160G
A737	ANLENE ACTIFIT 25	A767	HICOOP R.N HS-01	A797	KAYAKING GARLIC20
A738	CHARM NIGHT W28C	A768	AGARASA STRW 10GR	A798	KIS CANDY CHERRY
A739	SIDO/M KYT.ASAM 5	A769	MOMOGI STK KJU12/	A799	C2 GREEN TEA CLSC
A740	REGAL MARIE SPR 1	A770	NU G TEA NO SUGR5	A800	MAYASI KAC BWG 20
A741	B&B PWD BLOSSOMST	A771	MIGELAS KR AYAM 32	A801	C2 GREEN TEA LMN3
A742	BABY LOVE DIAPER	A772	NS LEMONIA PAK 13	A802	LERVIA M.SOAP 100
A743	GERY ROMEO.JULIET	A773	KIT KAT 4F 35GR	A803	GREEN SANDS RECHR
A744	GERY ROMEO WFR CK	A774	KIT KAT 2 F 17GR	A804	BDR SKM CKL 220GR
A745	GERY JULIET WFR C	A775	SA ALAS BDK KL 35	A805	PAROTI SL STW120/
A746	FRESTEA GREENTEA	A776	ABC J.JAMBU 250ML	A806	INDO O.CACING KUN
A747	TIM TAM CRUSH CHO	A777	BUAVITA LYCHEE 25	A807	DETTOL H.SANITZR
A748	CHARM EXT MAXI 20	A778	POCARI SWEAT 2 LT	A808	FISHERMAN EX.SJT
A749	O'CORN SWEETKETTL	A779	INACO JELLY AST 1	A809	PRENAGEN NEW VNL2

A810	BDR INS CKL BOX 2	A840	PASTI KAPAS 30GR	A870	APEL RED DEL BSR/
A811	LUX S.CRM PINK RF	A841	SHINZU'I B.LOT 21		
A812	CEREMIX CHOCO 5X3	A842	CERES FESTIVE 90G		
A813	CEREMIX F.VANILA5	A843	O'CORN PC BUT 44G		
A814	MOUNTEA APEL 200M	A844	SELAMAT WFR CHO 6		
A815	OKKY JELLY D JRK1	A845	LAY'S SALMON 18GR		
A816	VITA JELLY ANGGUR	A846	LANG M.KAYU PTH 1		
A817	JETZ SWT CHOBERRY	A847	SUNSILK SHP BLACK		
A818	SELAMAT WFR VNL 6	A848	PONDS FLAWLESS DM		
A819	FORMULA SG FML M	A849	KODOMO SG REG 2IN		
A820	CHARM SC NIGHT WG	A850	PEPSODENT SG DB C		
A821	SOKLIN HGNS 1KG/9	A851	SWEETY FIT PANT X		
A822	INDO-F B.NASI GR5	A852	TORABIKA KOPI 180		
A823	CHA CHA CHOCO 30G	A853	NESCAFE K SUSU TU		
A824	IYES K.OVEN PDS 1	A854	HANJUANG BANDREK		
A825	DUA K KAC LOFET 8	A855	FISHERMAN ANISED		
A826	FRUIT TEA STRW 20	A856	CHITATO SAPI B.BK		
A827	SEDAAP KCP MNS 60	A857	GERY TOYA2 CKLAT		
A828	CLEAR SHP ACTIVSP	A858	NUTRIJELL COKLAT		
A829	CASABLANCA BS BLK	A859	GATSBY WG SOFT 75		
A830	FORMULA SG DIS EX	A860	VASELINE HLTH WHT		
A831	SUNCO MYK GRG RF	A861	VASELINE HBL TOTA		
A832	INTERBIS PEANUT 3	A862	TELUR AYAM BKL/GR		
A833	ROMA CRM CRACK 13	A863	APEL RED DEL BSR/		
A834	PLU K LIFEBUOY CL	A864	PEAR SHANDONG/GR		
A835	S/GLOBE AGAR-2 OR	A865	TELUR AYAM BKL/GR		
A836	MY BABY SBN FRT80	A866	LENGKENG BANGKOK/		
A837	MY BABY PWD FRUIT	A867	JERUK MANDARIN/GR		
A838	LANG KY.PTH N2/60	A868	JERUK MDRN NOVA/G		
A839	SOKLIN HIGINIS 32	A869	TELUR AYAM BKL/GR		