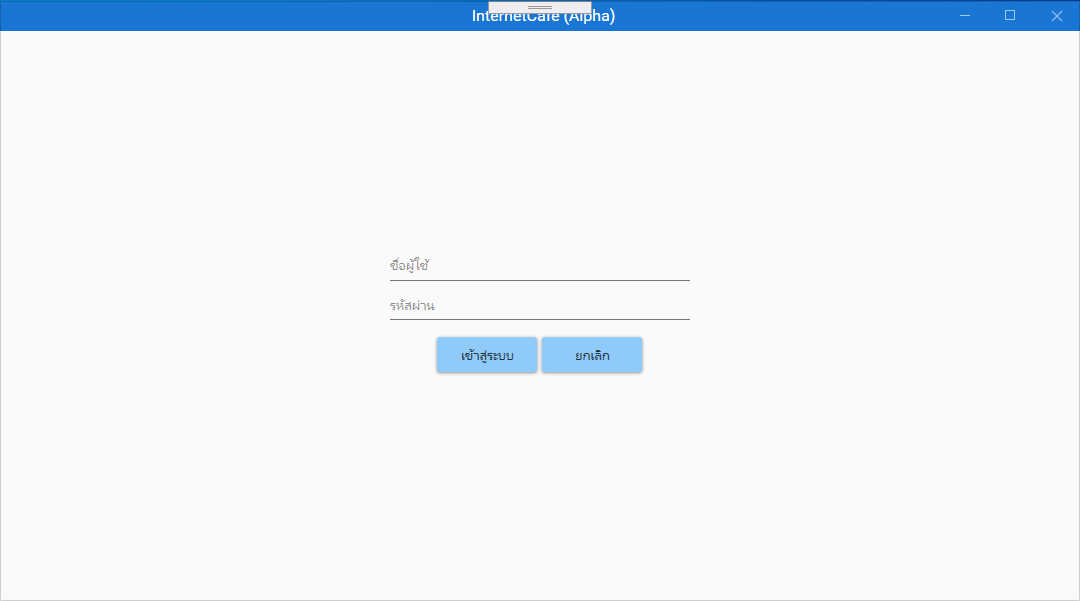
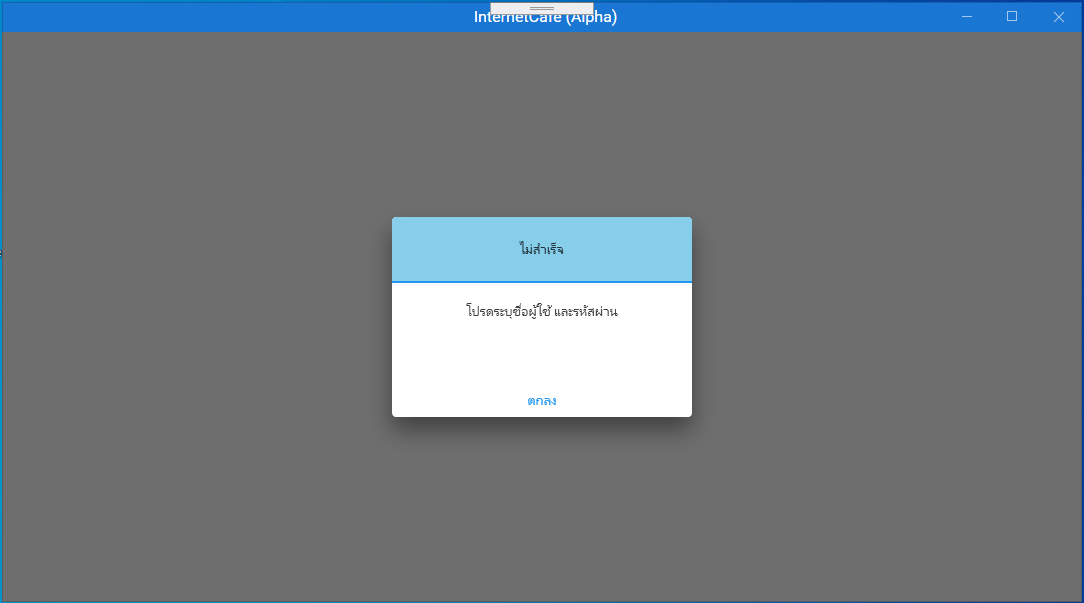
ฝั่งเครื่องแม่

หน้าล็อกอิน

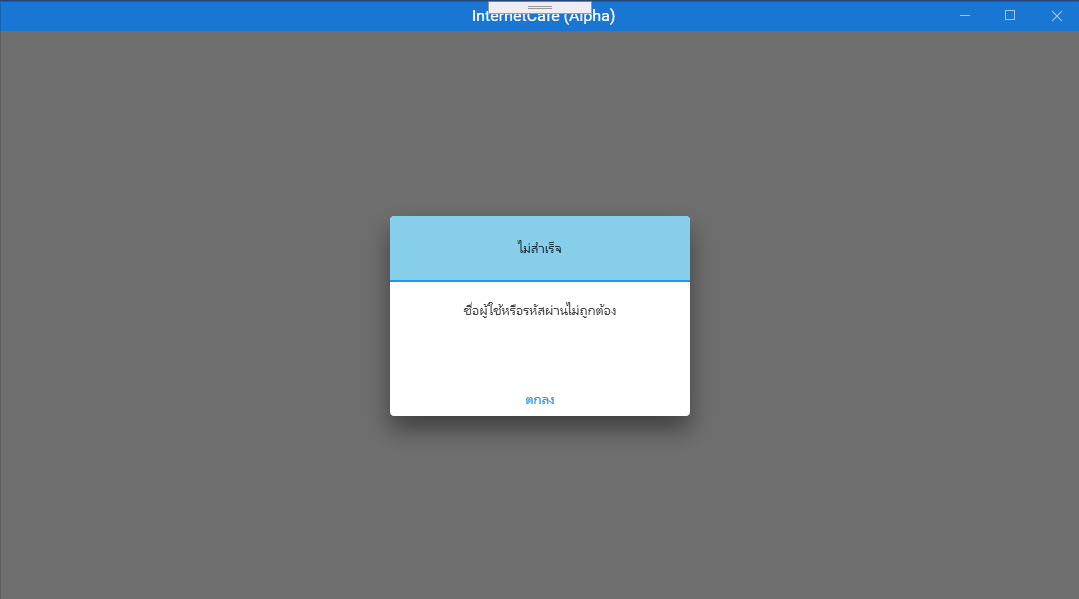
- กรณีไม่ระบุข้อมูล



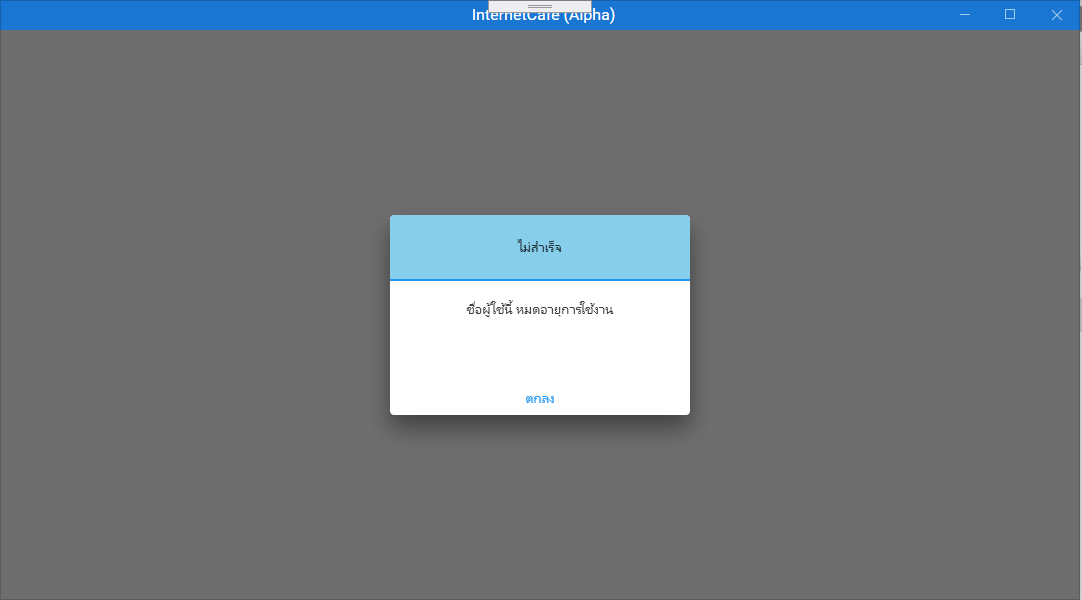
- กรณีไม่ระบุข้อมูล หรือระบุข้อมูลไม่ครบ



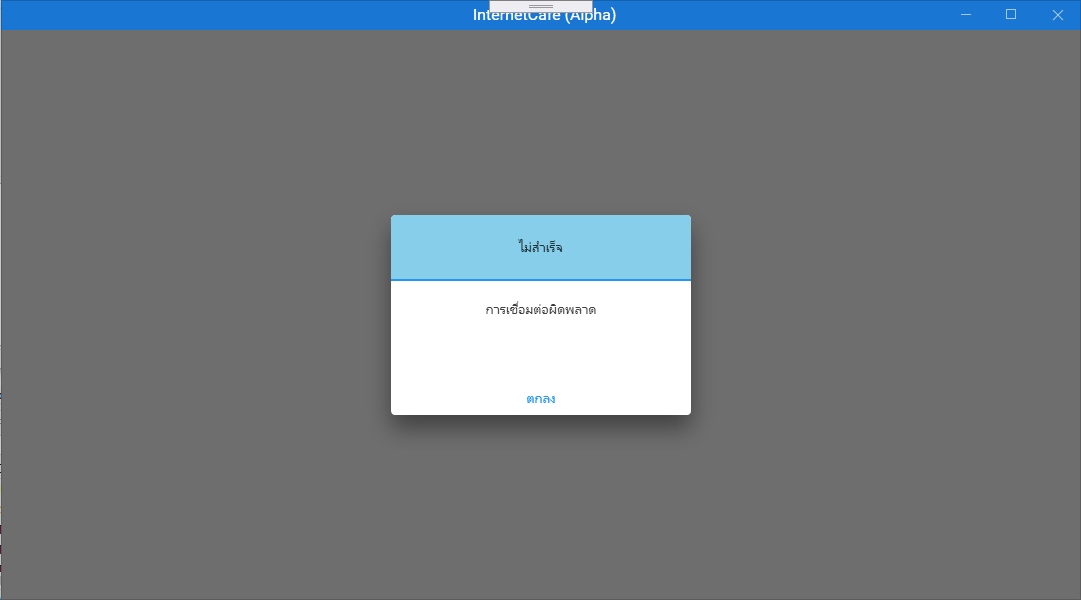
- กรณีชื่อผู้ใช้หรือรหัสผ่านไม่ถูกต้อง



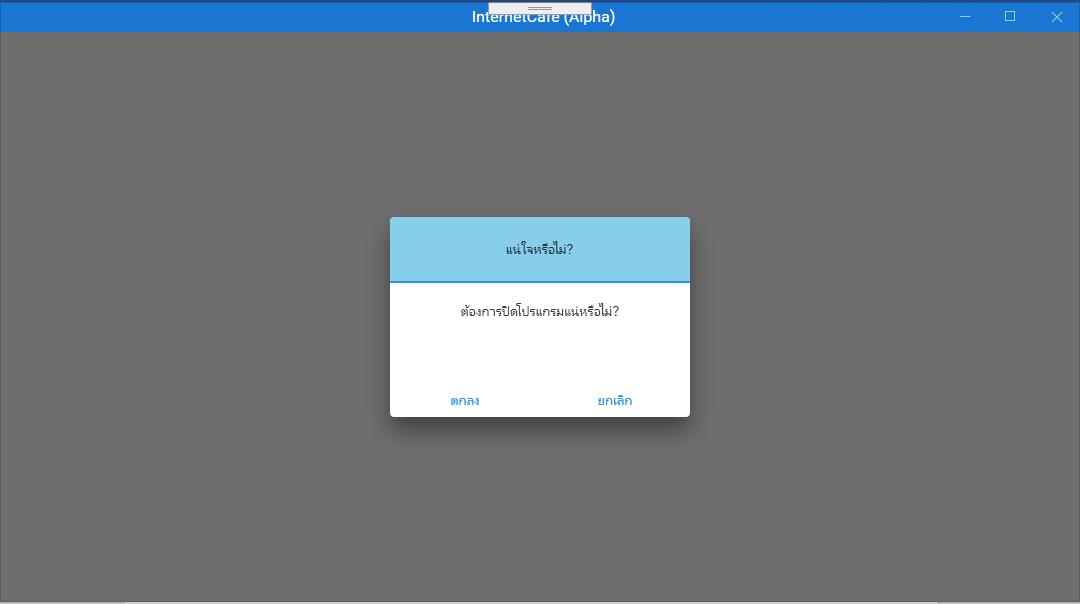
- กรณีหมดอายุการใช้งาน



- กรณีการเชื่อมต่อผิดพลาด



- กรณีกดปุ่มยกเลิก



#region Constructor

public LoginViewModel()

{

pass = new RelayCommand(p=> GoPassChanged(p));

btn\_login = new RelayCommand(p =>

{

if (txt\_username == null || txt\_password == null ||

txt\_username == "" || txt\_password == "")

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("enter\_user\_pass");

DialogHost.Show(new WarningView(), "Msg");

}

else

{

if (IsLoginCheck() == true && data.Rows.Count > 0)

{

login\_data = data.Rows[0];

if (login\_data["exp\_check"].ToString() == "true")

{

if (login\_data["staff\_s\_date"].ToString() == "" &&

login\_data["type\_name"].ToString() != "admin")

{

if (IsUpdate() == true)

{

GoToMain();

}

}

else

{

GoToMain();

}

}

else

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("user\_expire");

DialogHost.Show(new WarningView(), "Msg");

}

}

else if (IsLoginCheck() == true && data.Rows.Count < 1)

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("unsuccess");

DialogHost.Show(new WarningView(), "Msg");

IoC.Application.CurrPage = ApplicationPage.Reset;

IoC.Application.CurrPage = ApplicationPage.Login;

}

}

});

btn\_cancel = new RelayCommand(p =>

{

IoC.ConfirmView.msg\_title = GetLocalizedValue<string>("title\_confirm");

IoC.ConfirmView.msg\_text = GetLocalizedValue<string>("cancel\_confirm");

DialogHost.Show(new ConfirmView(), "Msg", ConfirmClosingEventHandler);

});

}

#endregion

#region other method

public void GoToMain()

{

username = login\_data["staff\_username"].ToString();

login\_id = login\_data["staff\_id"].ToString();

IoC.MainView.btn\_control.Execute("");

IoC.Application.list\_menu = true;

IoC.Application.CurrPage = ApplicationPage.Reset;

IoC.Application.CurrPage = ApplicationPage.Main;

if (login\_data["type\_name"].ToString() == "staff")

{

IoC.OptionView.admin\_check = false;

IoC.OptionView.user\_group\_check = false;

IoC.OptionView.promotion\_check = false;

IoC.StaffView.add\_check = false;

IoC.StaffView.del\_check = false;

IoC.GenerateCouponView.option\_coupon\_check = false;

}

}

public bool IsLoginCheck()

{

string query = $"select \*,if(staff\_e\_date is null or staff\_e\_date >= current\_timestamp(),'true','false') as exp\_check " +

$"from staff " +

$"left join user\_group on user\_group.group\_id = staff.group\_id " +

$"left join type on type.type\_id = user\_group.type\_id " +

$"where staff\_username = '{txt\_username}' and staff\_password = '{txt\_password}' ";

try

{

if (OpenConnection() == true)

{

MySqlCommand cmd = new MySqlCommand(query, Sconn.conn);

MySqlDataAdapter adp = new MySqlDataAdapter(cmd);

DataTable dt = new DataTable();

adp.Fill(dt);

data = dt;

Sconn.conn.Close();

return true;

}

else

{

Sconn.conn.Close();

return false;

}

}

catch (MySqlException ex)

{

Sconn.conn.Close();

if (ex.Number == 0)

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("conn\_unsuccess");

DialogHost.Show(new WarningView(), "Msg");

}

else

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("conn\_unsuccess");

DialogHost.Show(new WarningView(), "Msg");

}

return false;

}

}

public bool IsUpdate()

{

string query = $"update staff set " +

$"staff\_s\_date = '{DateTime.Now.ToString("yyyy-MM-dd HH:mm:ss", new CultureInfo("us-US", false))}' " +

$"where staff\_id = '{login\_data["staff\_id"].ToString()}' ";

try

{

if (OpenConnection() == true)

{

MySqlCommand cmd = new MySqlCommand(query, Sconn.conn);

MySqlDataReader reader = cmd.ExecuteReader();

reader.Close();

Sconn.conn.Close();

return true;

}

else

{

Sconn.conn.Close();

return false;

}

}

catch (MySqlException ex)

{

Sconn.conn.Close();

if (ex.Number == 0)

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("conn\_unsuccess");

DialogHost.Show(new WarningView(), "Msg");

}

else

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("conn\_unsuccess");

DialogHost.Show(new WarningView(), "Msg");

}

return false;

}

}

public void ConfirmClosingEventHandler(object sender, DialogClosingEventArgs eventArgs)

{

if ((bool)eventArgs.Parameter == true)

{

Application.Current.Shutdown();

}

}

public void GoPassChanged(object p)

{

var passwordBox = p as PasswordBox;

string EncryptionKey = "test123456key";

byte[] clearBytes = Encoding.Unicode.GetBytes(passwordBox.Password);

using (Aes encryptor = Aes.Create())

{

Rfc2898DeriveBytes pdb = new Rfc2898DeriveBytes(EncryptionKey, new byte[] { 0x49, 0x76, 0x61, 0x6e, 0x20, 0x4d, 0x65, 0x64, 0x76, 0x65, 0x64, 0x65, 0x76 });

encryptor.Key = pdb.GetBytes(32);

encryptor.IV = pdb.GetBytes(16);

using (MemoryStream ms = new MemoryStream())

{

using (CryptoStream cs = new CryptoStream(ms, encryptor.CreateEncryptor(), CryptoStreamMode.Write))

{

cs.Write(clearBytes, 0, clearBytes.Length);

cs.Close();

}

txt\_password = Convert.ToBase64String(ms.ToArray());

}

}

}

public bool OpenConnection()

{

try

{

Sconn.conn.Open();

return true;

}

catch (MySqlException ex)

{

Sconn.conn.Close();

if (ex.Number == 0)

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("conn\_unsuccess");

DialogHost.Show(new WarningView(), "Msg");

}

else

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("conn\_unsuccess");

DialogHost.Show(new WarningView(), "Msg");

}

return false;

}

}

public void IsClear()

{

txt\_username = null;

txt\_password = null;

}

public static T GetLocalizedValue<T>(string key)

{

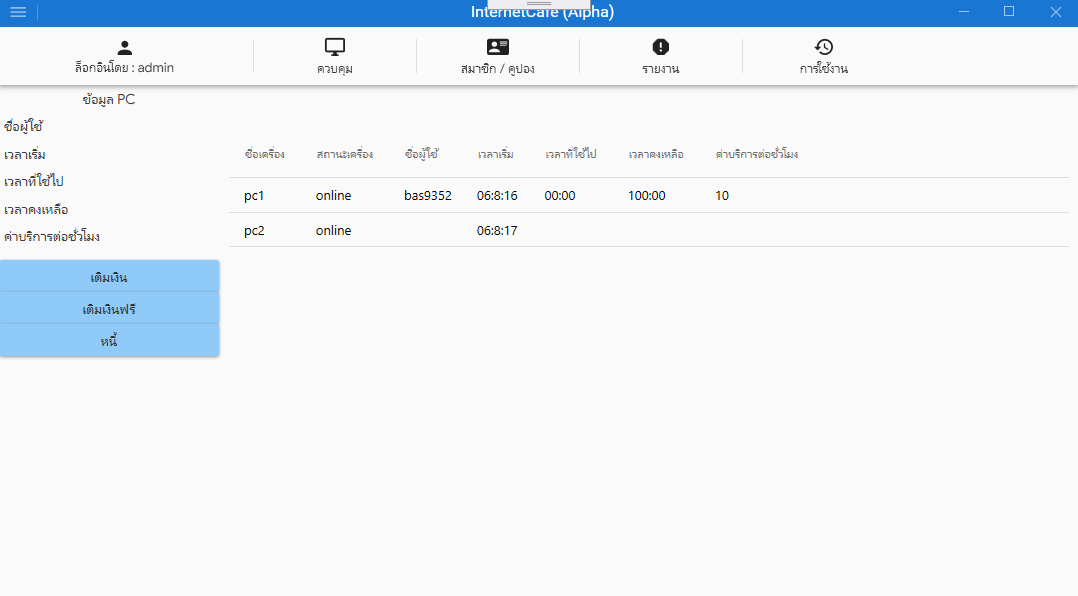
return LocExtension.GetLocalizedValue<T>(Assembly.GetCallingAssembly().GetName().Name + ":resLang:" + key);

}

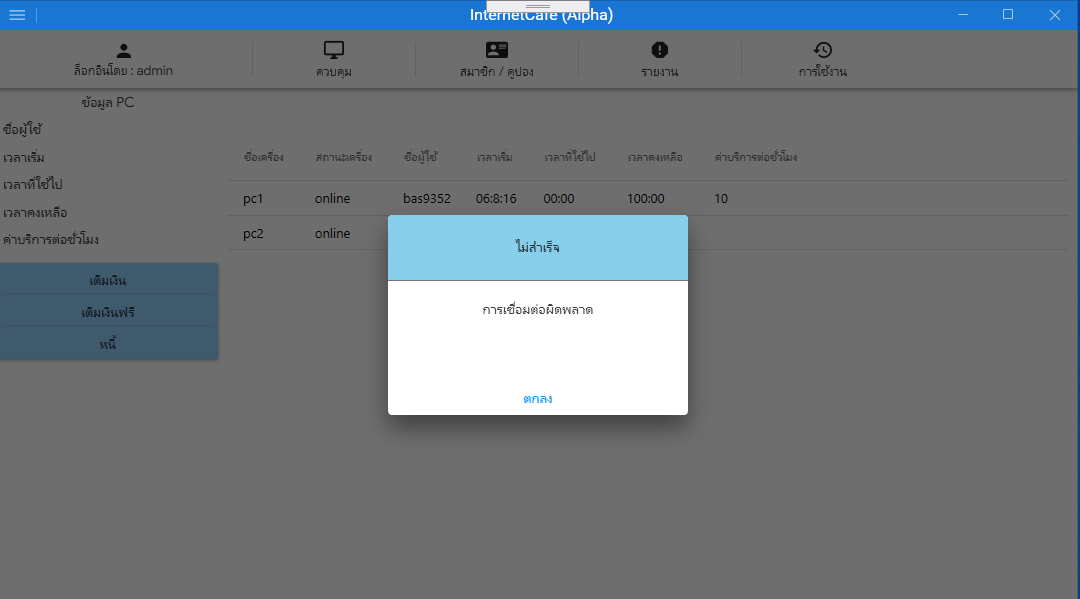
#endregion

หน้าควบคุม

- กรณีทำงานปกติ



- กรณีการเชื่อมต่อผิดพลาด



#region Constructor

public ControlViewModel()

{

item\_online = new RelayCommand(p => GoItemOnline(p));

item\_online\_changed = new RelayCommand(p => GoItemOnlineChanged(p));

btn\_top\_up = new RelayCommand(p =>

{

if (online\_item != null)

{

if (online\_item["v\_all\_type\_name"].ToString() == "member")

{

IoC.TopUpView.member\_id = online\_item["v\_online\_member\_id"].ToString();

IoC.TopUpView.bonus\_status = online\_item["v\_group\_bonus\_status"].ToString();//สถานะโบนัส เปิด หรือปิด

IoC.TopUpView.group\_rate = (3600 / double.Parse(online\_item["v\_all\_group\_rate"].ToString())).ToString();//เรทราคา

IoC.TopUpView.txt\_username = online\_item["v\_all\_username"].ToString();

IoC.TopUpView.txt\_total\_remaining\_amount = string.Format("{0:#,##0.##}", double.Parse(online\_item["v\_all\_remaining\_amount"].ToString()));//รวมเงินคงเหลือ ใช้แสดง

IoC.TopUpView.remaining\_money = online\_item["v\_all\_remaining\_amount"].ToString();//เงินคงเหลือ รวมจากเงินจริงและฟรี

IoC.TopUpView.seconds = (double.Parse(IoC.TopUpView.group\_rate) \* double.Parse(IoC.TopUpView.remaining\_money)).ToString();

IoC.TopUpView.txt\_remaining\_hh = string.Format("{0:0}" + " h", Math.Floor(double.Parse(IoC.TopUpView.seconds) / 3600));

IoC.TopUpView.txt\_remaining\_mm = string.Format("{0:0}" + " m", Math.Round((double.Parse(IoC.TopUpView.seconds) / 60) % 60));

IoC.TopUpView.ordinal = int.Parse(online\_item["v\_all\_ordinal\_last"].ToString());

DialogHost.Show(new TopUpView(), "Main");

}

else if (online\_item["v\_all\_type\_name"].ToString() == "coupon")

{

IoC.TopUpView.coupon\_id = online\_item["v\_online\_coupon\_id"].ToString();

IoC.TopUpView.bonus\_status = "false";

IoC.TopUpView.group\_rate = (3600 / double.Parse(online\_item["v\_all\_group\_rate"].ToString())).ToString();//เรทราคา

IoC.TopUpView.txt\_username = online\_item["v\_all\_username"].ToString();

IoC.TopUpView.txt\_total\_remaining\_amount = string.Format("{0:#,##0.##}", double.Parse(online\_item["v\_all\_remaining\_amount"].ToString()));//รวมเงินคงเหลือ ใช้แสดง

IoC.TopUpView.remaining\_money = online\_item["v\_all\_remaining\_amount"].ToString();//เงินคงเหลือ รวมจากเงินจริงและฟรี

IoC.TopUpView.seconds = (double.Parse(IoC.TopUpView.group\_rate) \* double.Parse(IoC.TopUpView.remaining\_money)).ToString();

IoC.TopUpView.txt\_remaining\_hh = string.Format("{0:0}" + " h", Math.Floor(double.Parse(IoC.TopUpView.seconds) / 3600));

IoC.TopUpView.txt\_remaining\_mm = string.Format("{0:0}" + " m", Math.Round((double.Parse(IoC.TopUpView.seconds) / 60) % 60));

IoC.TopUpView.ordinal = int.Parse(online\_item["v\_all\_ordinal\_last"].ToString());

DialogHost.Show(new TopUpView(), "Main");

}

else

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("not\_group\_can\_top\_up");

DialogHost.Show(new WarningView(), "Msg");

}

}

else

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("enter\_info");

DialogHost.Show(new WarningView(), "Msg");

}

});

btn\_free\_top\_up = new RelayCommand(p =>

{

if (online\_item != null)

{

if (online\_item["v\_all\_type\_name"].ToString() == "member")

{

IoC.FreeTopUpView.member\_id = online\_item["v\_online\_member\_id"].ToString();

IoC.FreeTopUpView.group\_rate = (3600 / double.Parse(online\_item["v\_all\_group\_rate"].ToString())).ToString();

IoC.FreeTopUpView.remaining\_free\_money = online\_item["v\_all\_remaining\_free\_amount"].ToString();//เงินฟรีคงเหลือ

IoC.FreeTopUpView.txt\_username = online\_item["v\_all\_username"].ToString();

IoC.FreeTopUpView.txt\_total\_remaining\_amount = string.Format("{0:#,##0.##}", double.Parse(online\_item["v\_all\_remaining\_amount"].ToString()));//รวมเงินคงเหลือ ใช้แสดง

IoC.FreeTopUpView.remaining\_money = online\_item["v\_all\_remaining\_amount"].ToString();//เงินคงเหลือ รวมจากเงินจริงและฟรี

IoC.FreeTopUpView.seconds = (double.Parse(IoC.FreeTopUpView.group\_rate) \* double.Parse(IoC.FreeTopUpView.remaining\_money)).ToString();

IoC.FreeTopUpView.txt\_remaining\_hh = string.Format("{0:0}" + " h", Math.Floor(double.Parse(IoC.FreeTopUpView.seconds) / 3600));

IoC.FreeTopUpView.txt\_remaining\_mm = string.Format("{0:0}" + " m", Math.Round((double.Parse(IoC.FreeTopUpView.seconds) / 60) % 60));

IoC.FreeTopUpView.ordinal = int.Parse(online\_item["v\_all\_ordinal\_last"].ToString());

DialogHost.Show(new FreeTopUpView(), "Main");

}

else if (online\_item["v\_all\_type\_name"].ToString() == "coupon")

{

IoC.FreeTopUpView.coupon\_id = online\_item["v\_online\_coupon\_id"].ToString();

IoC.FreeTopUpView.group\_rate = (3600 / double.Parse(online\_item["v\_all\_group\_rate"].ToString())).ToString();

IoC.FreeTopUpView.remaining\_free\_money = online\_item["v\_all\_remaining\_free\_amount"].ToString();//เงินฟรีคงเหลือ

IoC.FreeTopUpView.txt\_username = online\_item["v\_all\_username"].ToString();

IoC.FreeTopUpView.txt\_total\_remaining\_amount = string.Format("{0:#,##0.##}", double.Parse(online\_item["v\_all\_remaining\_amount"].ToString()));//รวมเงินคงเหลือ ใช้แสดง

IoC.FreeTopUpView.remaining\_money = online\_item["v\_all\_remaining\_amount"].ToString();//เงินคงเหลือ รวมจากเงินจริงและฟรี

IoC.FreeTopUpView.seconds = (double.Parse(IoC.FreeTopUpView.group\_rate) \* double.Parse(IoC.FreeTopUpView.remaining\_money)).ToString();

IoC.FreeTopUpView.txt\_remaining\_hh = string.Format("{0:0}" + " h", Math.Floor(double.Parse(IoC.FreeTopUpView.seconds) / 3600));

IoC.FreeTopUpView.txt\_remaining\_mm = string.Format("{0:0}" + " m", Math.Round((double.Parse(IoC.FreeTopUpView.seconds) / 60) % 60));

IoC.FreeTopUpView.ordinal = int.Parse(online\_item["v\_all\_ordinal\_last"].ToString());

DialogHost.Show(new FreeTopUpView(), "Main");

}

else

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("not\_group\_can\_top\_up");

DialogHost.Show(new WarningView(), "Msg");

}

}

else

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("enter\_info");

DialogHost.Show(new WarningView(), "Msg");

}

});

btn\_debt = new RelayCommand(p =>

{

if (online\_item != null)

{

if (online\_item["v\_all\_type\_name"].ToString() == "member")

{

IoC.DebtView.CurrPage = ApplicationPage.Lend;

//เพิ่มหนี้

IoC.LendView.member\_id = online\_item["v\_online\_member\_id"].ToString();

IoC.LendView.group\_rate = (3600 / double.Parse(online\_item["v\_all\_group\_rate"].ToString())).ToString();

IoC.LendView.txt\_total\_remaining\_amount = string.Format("{0:#,##0.##}", double.Parse(online\_item["v\_all\_remaining\_amount"].ToString()));//รวมเงินคงเหลือ ใช้แสดง

IoC.LendView.remaining\_money = online\_item["v\_all\_remaining\_amount"].ToString();//เงินคงเหลือ รวมจากเงินจริงและฟรี

IoC.LendView.txt\_credit\_limit = online\_item["v\_member\_credit\_limit"].ToString();//ยืมได้ไม่เกิน

IoC.LendView.txt\_username = online\_item["v\_all\_username"].ToString();

IoC.LendView.txt\_debt = online\_item["v\_member\_total\_debt\_remaining\_amount"].ToString();

IoC.LendView.member\_seconds = (double.Parse(IoC.LendView.group\_rate) \* double.Parse(IoC.LendView.remaining\_money)).ToString();

IoC.LendView.txt\_remaining\_hh = string.Format("{0:0}" + " h", Math.Floor(double.Parse(IoC.LendView.member\_seconds) / 3600));

IoC.LendView.txt\_remaining\_mm = string.Format("{0:0}" + " m", Math.Round((double.Parse(IoC.LendView.member\_seconds) / 60) % 60));

IoC.LendView.ordinal = int.Parse(online\_item["v\_all\_ordinal"].ToString());

//ชำระหนี้

IoC.PayDebtView.member\_id = online\_item["v\_online\_member\_id"].ToString();

IoC.PayDebtView.txt\_username = online\_item["v\_all\_username"].ToString();

IoC.PayDebtView.txt\_debt = online\_item["v\_member\_total\_debt\_remaining\_amount"].ToString();

IoC.PayDebtView.ordinal = int.Parse(online\_item["v\_all\_ordinal"].ToString());

DialogHost.Show(new DebtView(), "Main");

}

else

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("not\_group\_can\_top\_up");

DialogHost.Show(new WarningView(), "Msg");

}

}

else

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("enter\_info");

DialogHost.Show(new WarningView(), "Msg");

}

});

online\_timer.Interval = new TimeSpan(0, 0, 0, 0, 5000);

online\_timer.Tick += online\_timer\_tick;

online\_timer.Start();

}

#endregion

#region other method

private void online\_timer\_tick(object sender, EventArgs e)

{

if (IoC.MainView.CurrPage == ApplicationPage.Control)

{

if (online\_data != null)

{

lab\_username = null;

lab\_start\_time = null;

lab\_use\_time = null;

lab\_remaining\_time = null;

lab\_group\_rate = null;

item\_online.Execute(online\_data);

}

}

else

{

online\_timer.Stop();

}

}

private void GoItemOnline(object p)

{

IsClear();

online\_data = p as DataGrid;

string query = $"select \* " +

$"from v\_computer\_status";

try

{

if (OpenConnection() == true)

{

MySqlCommand cmd = new MySqlCommand(query, Sconn.conn);

MySqlDataAdapter adp = new MySqlDataAdapter(cmd);

DataTable dt = new DataTable();

adp.Fill(dt);

Sconn.conn.Close();

dt.Columns.Add("v\_all\_remaining\_time", typeof(string));

dt.Columns.Add("v\_all\_use\_remaining\_time", typeof(string));

dt.Columns.Add("new\_v\_group\_rate", typeof(string));

foreach (DataRow data in dt.Rows)

{

data["v\_all\_remaining\_time"] = string.Format("{0:00:}{1:00}", data["v\_all\_hr"], data["v\_all\_mn"]);

data["v\_all\_use\_remaining\_time"] = string.Format("{0:00:}{1:00}", data["v\_all\_use\_hr"], data["v\_all\_use\_mn"]);

data["new\_v\_group\_rate"] = string.Format("{0:#,##0.##}", data["v\_all\_group\_rate"]);

}

online\_data.ItemsSource = dt.DefaultView;

}

else

{

Sconn.conn.Close();

}

}

catch (MySqlException ex)

{

Sconn.conn.Close();

if (ex.Number == 0)

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("conn\_unsuccess");

DialogHost.Show(new WarningView(), "Msg");

}

else

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("conn\_unsuccess");

DialogHost.Show(new WarningView(), "Msg");

}

}

}

private void GoItemOnlineChanged(object p)

{

var item = p as DataGrid;

online\_item = item.SelectedItem as DataRowView;

online\_index = item.SelectedIndex;

Task.Factory.StartNew(async () =>

{

online\_timer.Stop();

lab\_username = online\_item["v\_all\_username"].ToString();

lab\_start\_time = online\_item["v\_online\_s\_time"].ToString();

lab\_use\_time = online\_item["v\_all\_use\_remaining\_time"].ToString();

lab\_remaining\_time = online\_item["v\_all\_remaining\_time"].ToString();

lab\_group\_rate = online\_item["new\_v\_group\_rate"].ToString();

await Task.Delay(15000);

}).ContinueWith((previousTask) => {

online\_timer.Start();

}, TaskScheduler.FromCurrentSynchronizationContext());

}

public void IsClear()

{

online\_item = null;

online\_index = 0;

}

private bool OpenConnection()

{

try

{

Sconn.conn.Open();

return true;

}

catch (MySqlException ex)

{

Sconn.conn.Close();

if (ex.Number == 0)

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("conn\_unsuccess");

DialogHost.Show(new WarningView(), "Msg");

}

else

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("conn\_unsuccess");

DialogHost.Show(new WarningView(), "Msg");

}

return false;

}

}

public static T GetLocalizedValue<T>(string key)

{

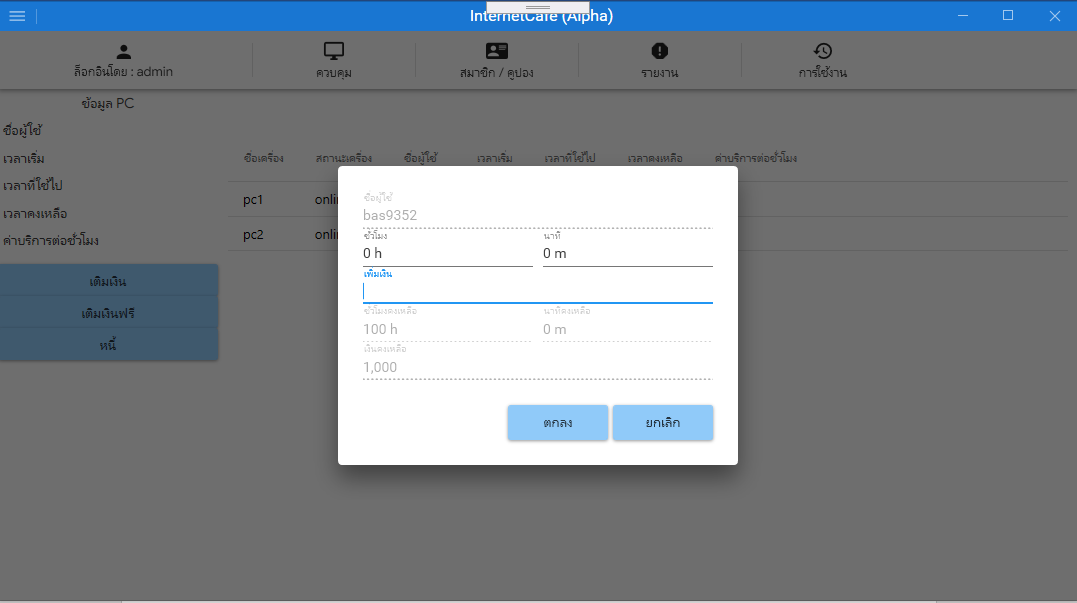
return LocExtension.GetLocalizedValue<T>(Assembly.GetCallingAssembly().GetName().Name + ":resLang:" + key);

}

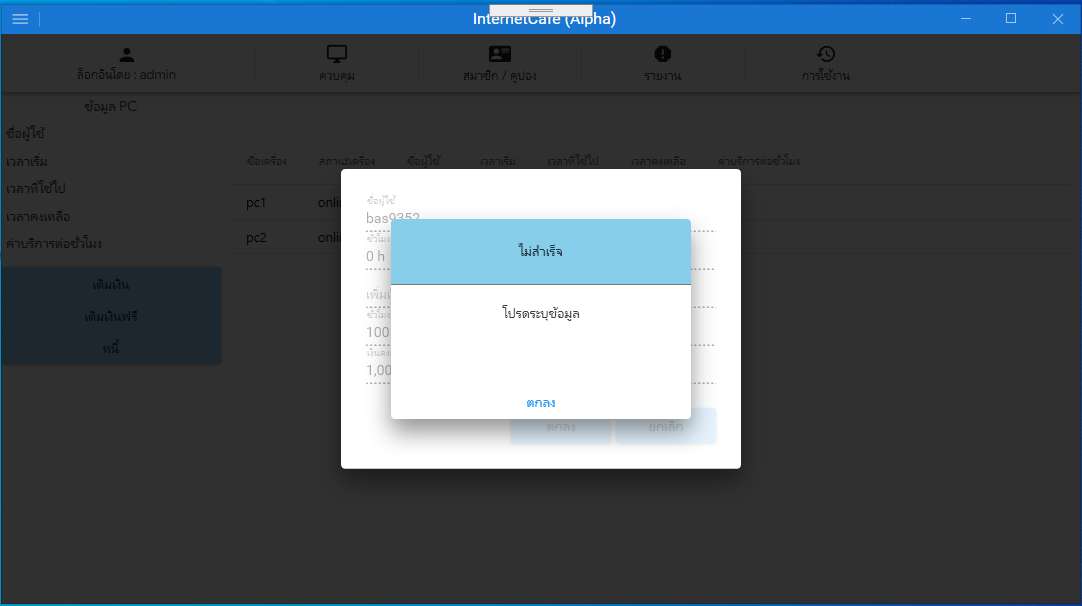
#endregion

หน้าเติมเงินจริง

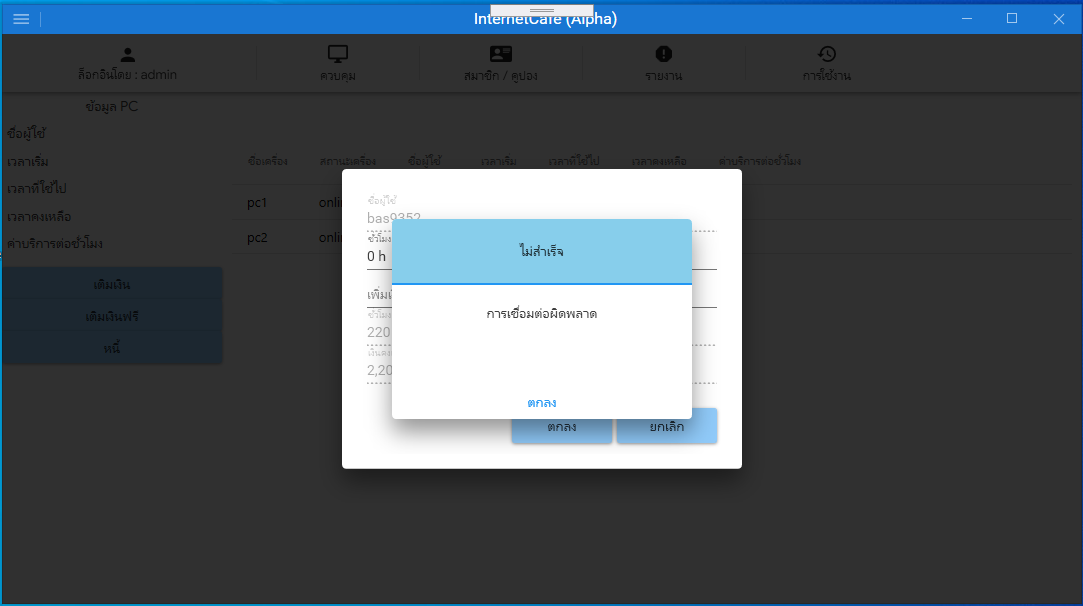
- กรณีไม่ระบุข้อมูล



- กรณีไม่ระบุข้อมูล หรือระบุข้อมูลไม่ครบ



กรณีการเชื่อมต่อผิดพลาด



#region Constructor

public TopUpViewModel()

{

add\_money\_change = new RelayCommand(p => GoAddMoneyChanged(p));

add\_hh\_change = new RelayCommand(p => GoAddHHChanged(p));

add\_mm\_change = new RelayCommand(p => GoAddMMChanged(p));

btn\_ok = new RelayCommand(p=>

{

grid\_top\_up\_check = false;

if (txt\_add\_money == null || txt\_add\_money == "")

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("enter\_info");

DialogHost.Show(new WarningView(), "Msg", ConfirmClosingEventHandler);

}

else

{

if (bonus\_status == "false")

{

if (IsInsert() == true)

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_success");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("add\_success");

DialogHost.Show(new WarningView(), "Msg", ExtendedClosingEventHandler);

}

}

else

{

if (IsSelect() == true)

{

int num = 0;

for (int i = 0; i < data.Rows.Count; i++)

{

DataRow row = data.Rows[i];

if (row["bonus\_top\_up"].ToString() == txt\_add\_money)

{

num = 1;

bonus\_id = row["bonus\_id"].ToString();

if (IsInsert() == true)

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_success");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("add\_success");

DialogHost.Show(new WarningView(), "Msg", ExtendedClosingEventHandler);

}

}

}

if (num == 0)

{

if (IsInsert() == true)

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_success");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("add\_success");

DialogHost.Show(new WarningView(), "Msg", ExtendedClosingEventHandler);

}

}

}

}

}

});

btn\_cancel = new RelayCommand(p =>

{

IoC.Application.DialogHostMain = false;

IsClear();

});

}

#endregion

#region other method

public bool IsSelect()

{

string query = $"select \* from bonus order by bonus\_id;";

try

{

if (OpenConnection() == true)

{

MySqlCommand cmd = new MySqlCommand(query, Sconn.conn);

MySqlDataAdapter adp = new MySqlDataAdapter(cmd);

DataTable dt = new DataTable();

adp.Fill(dt);

data = dt;

Sconn.conn.Close();

return true;

}

else

{

Sconn.conn.Close();

return false;

}

}

catch (MySqlException ex)

{

Sconn.conn.Close();

if (ex.Number == 0)

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("conn\_unsuccess");

DialogHost.Show(new WarningView(), "Msg");

}

else

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("conn\_unsuccess");

DialogHost.Show(new WarningView(), "Msg");

}

return false;

}

}

public void IsClear()

{

txt\_username = null;

txt\_add\_hh = "0 h";

txt\_add\_mm = "0 m";

txt\_add\_money = null;

txt\_remaining\_hh = null;

txt\_remaining\_mm = null;

txt\_total\_remaining\_amount = null;

}

private void ExtendedClosingEventHandler(object sender, DialogClosingEventArgs eventArgs)

{

if ((bool)eventArgs.Parameter == true)

{

grid\_top\_up\_check = true;

IoC.Application.DialogHostMain = false;

IsClear();

if (IoC.MainView.CurrPage == ApplicationPage.Control)

{

IoC.ControlView.item\_online.Execute(IoC.ControlView.online\_data);

}

else if (IoC.MainView.CurrPage == ApplicationPage.MemberCoupon)

{

if (IoC.MemberCouponView.CurrPage == ApplicationPage.Member)

{

IoC.MemberView.item\_member.Execute(IoC.MemberView.member\_data);

}

else

{

IoC.CouponView.item\_coupon.Execute(IoC.CouponView.coupon\_data);

}

}

}

}

private void ConfirmClosingEventHandler(object sender, DialogClosingEventArgs eventArgs)

{

if ((bool)eventArgs.Parameter == true)

{

grid\_top\_up\_check = true;

}

}

string query;

public bool IsInsert()

{

if (IoC.MemberCouponView.CurrPage == ApplicationPage.Member)

{

query = $"insert into member\_top\_up set " +

$"mt\_member\_id = '{member\_id}', " +

$"mt\_by = '{IoC.LoginView.login\_id}', " +

$"mt\_ordinal = '{ordinal + 1}', " +

$"mt\_real\_amount = '{txt\_add\_money}', " +

$"mt\_bonus\_id = '{bonus\_id}', " +

$"mt\_date = '{DateTime.Now.ToString("yyyy-MM-dd HH:mm:ss", new CultureInfo("us-US", false))}' ";

}

else if (IoC.MemberCouponView.CurrPage == ApplicationPage.Coupon)

{

query = $"insert into coupon\_top\_up set " +

$"ct\_coupon\_id = '{coupon\_id}', " +

$"ct\_by = '{IoC.LoginView.login\_id}', " +

$"ct\_ordinal = '{ordinal + 1}', " +

$"ct\_real\_amount = '{txt\_add\_money}', " +

$"ct\_date = '{DateTime.Now.ToString("yyyy-MM-dd HH:mm:ss", new CultureInfo("us-US", false))}' ";

}

try

{

if (OpenConnection() == true)

{

MySqlCommand cmd = new MySqlCommand(query, Sconn.conn);

MySqlDataReader reader = cmd.ExecuteReader();

reader.Close();

Sconn.conn.Close();

return true;

}

else

{

Sconn.conn.Close();

return false;

}

}

catch (MySqlException ex)

{

Sconn.conn.Close();

if (ex.Number == 0)

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("conn\_unsuccess");

DialogHost.Show(new WarningView(), "Msg");

}

else

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("conn\_unsuccess");

DialogHost.Show(new WarningView(), "Msg");

}

return false;

}

}

public void GoAddHHChanged(object p)

{

var item = p as TextBox;

if (item.IsFocused)

{

if (txt\_add\_mm == "" || txt\_add\_mm == null)

{

min = "0";

}

else

{

string[] add\_min = txt\_add\_mm.Split(" m".ToCharArray());

min = add\_min[0];

}

if (txt\_add\_hh == "" || txt\_add\_hh == null)

{

hr = "0";

}

else

{

string[] add\_hr = txt\_add\_hh.Split(" h".ToCharArray());

hr = add\_hr[0];

}

txt\_add\_hh = string.Format("{0:0}" + " h", hr);

txt\_add\_mm = string.Format("{0:0}" + " m", min);

if (txt\_add\_hh != "" && txt\_add\_mm != "")

{

if (hr == "")

{

hr = "0";

}

new\_seconds = ((int.Parse(hr) \* 3600) + (int.Parse(min) \* 60)).ToString();

txt\_add\_money = Math.Round((float.Parse(new\_seconds) / float.Parse(group\_rate)), 2).ToString();

txt\_add\_money = (float.Parse(new\_seconds) / float.Parse(group\_rate)).ToString();

}

IsChanged();

}

}

public void GoAddMMChanged(object p)

{

var item = p as TextBox;

if (item.IsFocused)

{

if (txt\_add\_mm == "" || txt\_add\_mm == null)

{

min = "0";

}

else

{

string[] add\_min = txt\_add\_mm.Split(" m".ToCharArray());

min = add\_min[0];

}

if (txt\_add\_hh == "" || txt\_add\_hh == null)

{

hr = "0";

}

else

{

string[] add\_hr = txt\_add\_hh.Split(" h".ToCharArray());

hr = add\_hr[0];

}

txt\_add\_hh = string.Format("{0:0}" + " h", hr);

txt\_add\_mm = string.Format("{0:0}" + " m", min);

if (txt\_add\_hh != "" && txt\_add\_mm != "")

{

if (min == "")

{

min = "0";

}

new\_seconds = ((int.Parse(hr) \* 3600) + (int.Parse(min) \* 60)).ToString();

txt\_add\_money = Math.Round((float.Parse(new\_seconds) / float.Parse(group\_rate)), 2).ToString();

txt\_add\_money = (float.Parse(new\_seconds) / float.Parse(group\_rate)).ToString();

}

IsChanged();

}

}

public void GoAddMoneyChanged(object p)

{

var item = p as TextBox;

if (item.Text == null || item.Text == "")

{

txt\_add\_money = "";

new\_seconds = (float.Parse(group\_rate) \* 0).ToString();

txt\_add\_hh = string.Format("{0:0}" + " h", Math.Floor(float.Parse(new\_seconds) / 3600));

txt\_add\_mm = string.Format("{0:0}" + " m", Math.Round((float.Parse(new\_seconds) / 60) % 60));

}

else

{

new\_seconds = (float.Parse(group\_rate) \* float.Parse(txt\_add\_money)).ToString();

txt\_add\_hh = string.Format("{0:0}" + " h", Math.Floor(float.Parse(new\_seconds) / 3600));

txt\_add\_mm = string.Format("{0:0}" + " m", Math.Round((float.Parse(new\_seconds) / 60) % 60));

}

IsChanged();

}

public void IsChanged()

{

var member\_total\_seconds = float.Parse(new\_seconds) + float.Parse(seconds);

txt\_remaining\_hh = string.Format("{0:0}" + " h", Math.Floor(member\_total\_seconds / 3600));

txt\_remaining\_mm = string.Format("{0:0}" + " m", Math.Round((member\_total\_seconds / 60) % 60));

if (txt\_add\_money == "")

{

txt\_total\_remaining\_amount = string.Format("{0:#,##0.##}", float.Parse(remaining\_money));

}

else

{

txt\_total\_remaining\_amount = string.Format("{0:#,##0.##}", float.Parse(remaining\_money) + float.Parse(txt\_add\_money));

}

}

public bool OpenConnection()

{

try

{

Sconn.conn.Open();

return true;

}

catch (MySqlException ex)

{

Sconn.conn.Close();

if (ex.Number == 0)

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("conn\_unsuccess");

DialogHost.Show(new WarningView(), "Msg");

}

else

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("conn\_unsuccess");

DialogHost.Show(new WarningView(), "Msg");

}

return false;

}

}

public static T GetLocalizedValue<T>(string key)

{

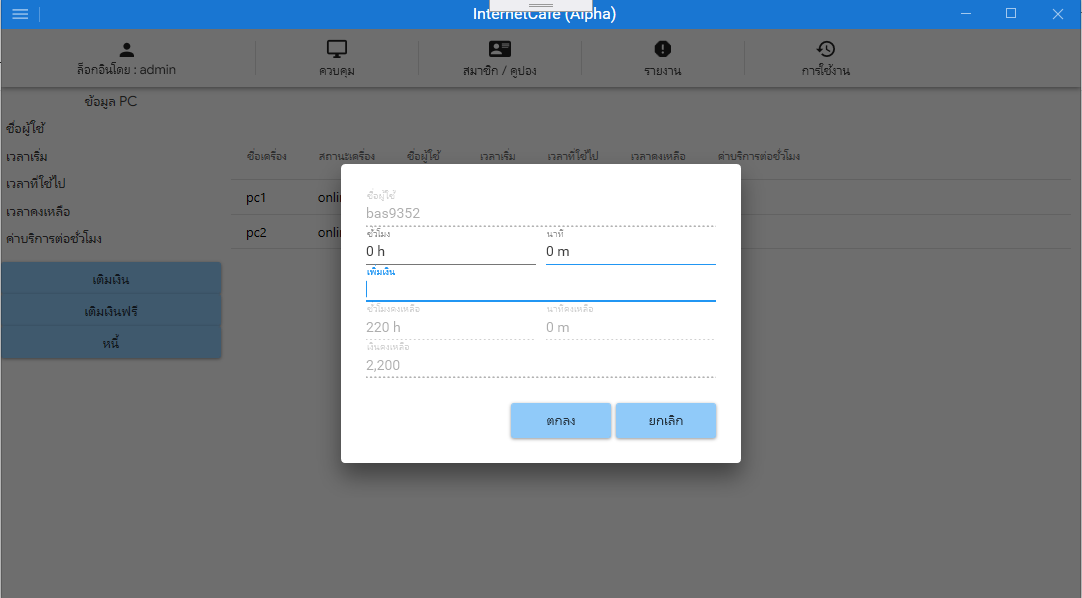
return LocExtension.GetLocalizedValue<T>(Assembly.GetCallingAssembly().GetName().Name + ":resLang:" + key);

}

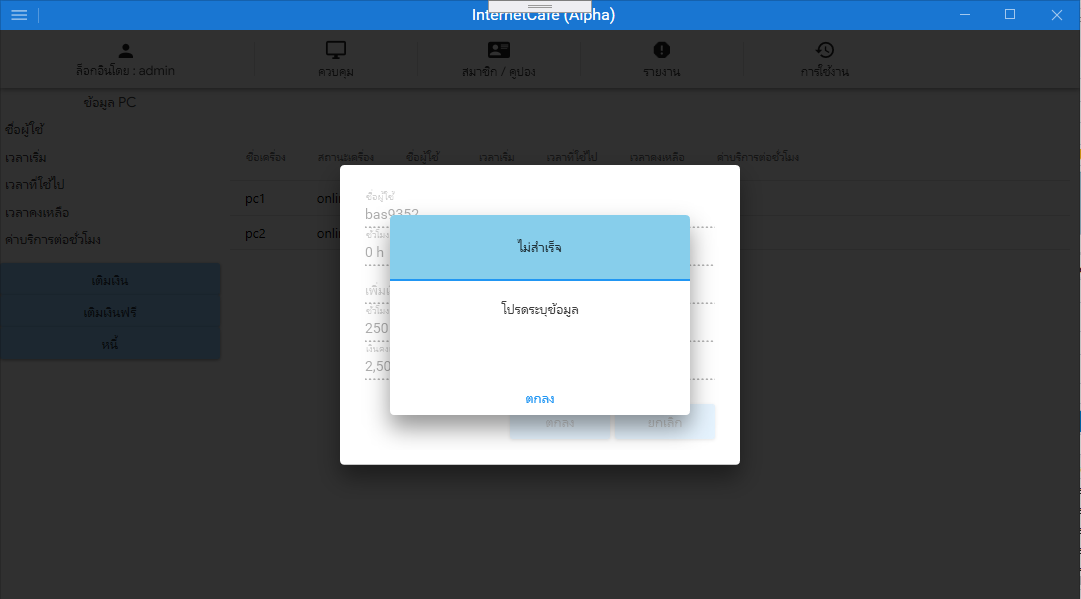
#endregion

หน้าเติมเงินฟรี

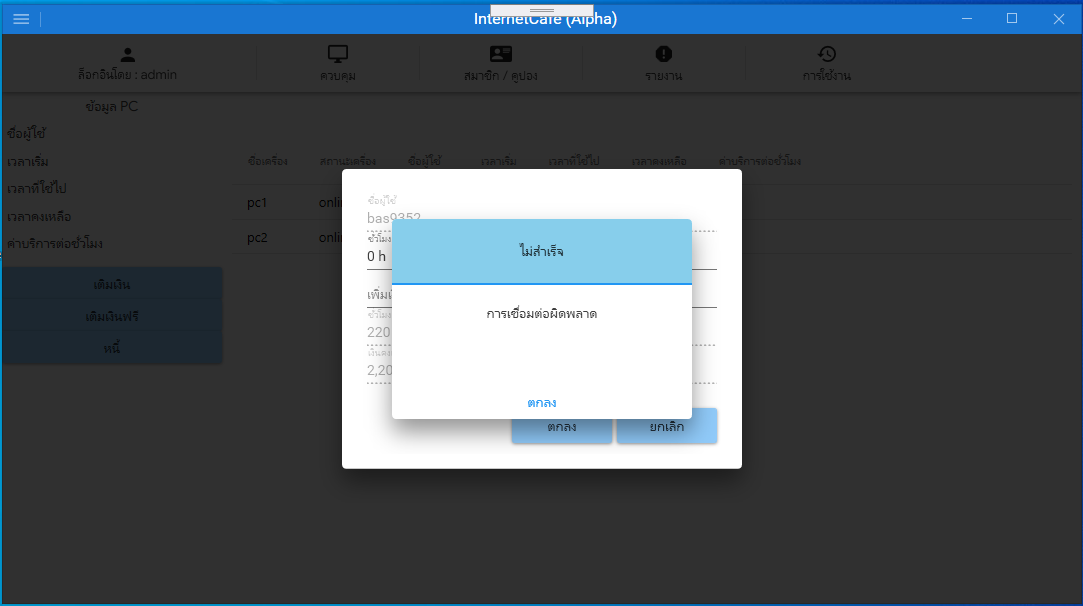
- กรณีไม่ระบุข้อมูล



- กรณีไม่ระบุข้อมูล หรือระบุข้อมูลไม่ครบ



กรณีการเชื่อมต่อผิดพลาด



#region Constructor

public FreeTopUpViewModel()

{

add\_money\_change = new RelayCommand(p => GoAddMoneyChanged(p));

add\_hh\_change = new RelayCommand(p => GoAddHHChanged(p));

add\_mm\_change = new RelayCommand(p => GoAddMMChanged(p));

btn\_ok = new RelayCommand(p =>

{

grid\_add\_free\_check = false;

if (txt\_add\_money == null || txt\_add\_money == "")

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("enter\_user\_pass");

DialogHost.Show(new WarningView(), "Msg", ConfirmClosingEventHandler);

}

else

{

if (IsInsert() == true)

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_success");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("add\_success");

DialogHost.Show(new WarningView(), "Msg", ExtendedClosingEventHandler);

}

}

});

btn\_cancel = new RelayCommand(p=>

{

IoC.Application.DialogHostMain = false;

IsClear();

});

}

#endregion

#region other method

public void IsClear()

{

txt\_username = null;

txt\_add\_hh = "0 h";

txt\_add\_mm = "0 m";

txt\_add\_money = null;

txt\_remaining\_hh = null;

txt\_remaining\_mm = null;

txt\_total\_remaining\_amount = null;

}

private void ExtendedClosingEventHandler(object sender, DialogClosingEventArgs eventArgs)

{

if ((bool)eventArgs.Parameter == true)

{

grid\_add\_free\_check = true;

IoC.Application.DialogHostMain = false;

IsClear();

if (IoC.MainView.CurrPage == ApplicationPage.Control)

{

IoC.ControlView.item\_online.Execute(IoC.ControlView.online\_data);

}

else if(IoC.MainView.CurrPage == ApplicationPage.MemberCoupon)

{

if (IoC.MemberCouponView.CurrPage == ApplicationPage.Member)

{

IoC.MemberView.item\_member.Execute(IoC.MemberView.member\_data);

}

else if (IoC.MemberCouponView.CurrPage == ApplicationPage.Coupon)

{

IoC.CouponView.item\_coupon.Execute(IoC.CouponView.coupon\_data);

}

}

}

}

private void ConfirmClosingEventHandler(object sender, DialogClosingEventArgs eventArgs)

{

if ((bool)eventArgs.Parameter == true)

{

grid\_add\_free\_check = true;

}

}

string query;

public bool IsInsert()

{

if (IoC.MemberCouponView.CurrPage == ApplicationPage.Member)

{

query = $"insert into member\_top\_up set " +

$"mt\_member\_id = '{member\_id}', " +

$"mt\_by = '{IoC.LoginView.login\_id}', " +

$"mt\_ordinal = '{ordinal + 1}', " +

$"mt\_free\_amount = '{txt\_add\_money}', " +

$"mt\_date = '{DateTime.Now.ToString("yyyy-MM-dd HH:mm:ss", new CultureInfo("us-US", false))}' ";

}

else if(IoC.MemberCouponView.CurrPage == ApplicationPage.Coupon)

{

query = $"insert into coupon\_top\_up set" +

$"ct\_coupon\_id = '{coupon\_id}', " +

$"ct\_by = '{IoC.LoginView.login\_id}', " +

$"ct\_ordinal = '{ordinal + 1}', " +

$"ct\_free\_amount = '{txt\_add\_money}', " +

$"ct\_date = '{DateTime.Now.ToString("yyyy-MM-dd HH:mm:ss", new CultureInfo("us-US", false))}' ";

}

try

{

if (OpenConnection() == true)

{

MySqlCommand cmd = new MySqlCommand(query, Sconn.conn);

MySqlDataReader reader = cmd.ExecuteReader();

reader.Close();

Sconn.conn.Close();

return true;

}

else

{

Sconn.conn.Close();

return false;

}

}

catch (MySqlException ex)

{

Sconn.conn.Close();

if (ex.Number == 0)

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("conn\_unsuccess");

DialogHost.Show(new WarningView(), "Msg");

}

else

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("conn\_unsuccess");

DialogHost.Show(new WarningView(), "Msg");

}

return false;

}

}

public void GoAddHHChanged(object p)

{

var item = p as TextBox;

if (item.IsFocused)

{

if (txt\_add\_mm == "" || txt\_add\_mm == null)

{

min = "0";

}

else

{

string[] add\_min = txt\_add\_mm.Split(" m".ToCharArray());

min = add\_min[0];

}

if (txt\_add\_hh == "" || txt\_add\_hh == null)

{

hr = "0";

}

else

{

string[] add\_hr = txt\_add\_hh.Split(" h".ToCharArray());

hr = add\_hr[0];

}

txt\_add\_hh = string.Format("{0:0}" + " h", hr);

txt\_add\_mm = string.Format("{0:0}" + " m", min);

if (txt\_add\_hh != "" && txt\_add\_mm != "")

{

if (hr == "")

{

hr = "0";

}

new\_seconds = ((int.Parse(hr) \* 3600) + (int.Parse(min) \* 60)).ToString();

txt\_add\_money = (float.Parse(new\_seconds) / float.Parse(group\_rate)).ToString();

}

IsChanged();

}

}

public void GoAddMMChanged(object p)

{

var item = p as TextBox;

if (item.IsFocused)

{

if (txt\_add\_mm == "" || txt\_add\_mm == null)

{

min = "0";

}

else

{

string[] add\_min = txt\_add\_mm.Split(" m".ToCharArray());

min = add\_min[0];

}

if (txt\_add\_hh == "" || txt\_add\_hh == null)

{

hr = "0";

}

else

{

string[] add\_hr = txt\_add\_hh.Split(" h".ToCharArray());

hr = add\_hr[0];

}

txt\_add\_hh = string.Format("{0:0}" + " h", hr);

txt\_add\_mm = string.Format("{0:0}" + " m", min);

if (txt\_add\_hh != "" && txt\_add\_mm != "")

{

if (min == "")

{

min = "0";

}

new\_seconds = ((int.Parse(hr) \* 3600) + (int.Parse(min) \* 60)).ToString();

txt\_add\_money = (float.Parse(new\_seconds) / float.Parse(group\_rate)).ToString();

}

IsChanged();

}

}

public void GoAddMoneyChanged(object p)

{

var item = p as TextBox;

if (item.IsFocused == true && item.Text == null || item.Text == "")

{

txt\_add\_money = "";

new\_seconds = (float.Parse(group\_rate) \* 0).ToString();

txt\_add\_hh = string.Format("{0:0}" + " h", Math.Floor(float.Parse(new\_seconds) / 3600));

txt\_add\_mm = string.Format("{0:0}" + " m", Math.Round((float.Parse(new\_seconds) / 60) % 60));

}

else if (item.IsFocused == true && item.Text != "" || item.Text != null)

{

new\_seconds = (float.Parse(group\_rate) \* float.Parse(txt\_add\_money)).ToString();

txt\_add\_hh = string.Format("{0:0}" + " h", Math.Floor(float.Parse(new\_seconds) / 3600));

txt\_add\_mm = string.Format("{0:0}" + " m", Math.Round((float.Parse(new\_seconds) / 60) % 60));

}

IsChanged();

}

public void IsChanged()

{

var member\_total\_seconds = float.Parse(new\_seconds) + float.Parse(seconds);

txt\_remaining\_hh = string.Format("{0:0}" + " h", Math.Floor(member\_total\_seconds / 3600));

txt\_remaining\_mm = string.Format("{0:0}" + " m", Math.Round((member\_total\_seconds / 60) % 60));

if (txt\_add\_money == "")

{

txt\_total\_remaining\_amount = string.Format("{0:#,##0.##}", float.Parse(remaining\_money));

}

else

{

txt\_total\_remaining\_amount = string.Format("{0:#,##0.##}", float.Parse(remaining\_money) + float.Parse(txt\_add\_money));

}

}

public bool OpenConnection()

{

try

{

Sconn.conn.Open();

return true;

}

catch (MySqlException ex)

{

Sconn.conn.Close();

if (ex.Number == 0)

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("conn\_unsuccess");

DialogHost.Show(new WarningView(), "Msg");

}

else

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("conn\_unsuccess");

DialogHost.Show(new WarningView(), "Msg");

}

return false;

}

}

public static T GetLocalizedValue<T>(string key)

{

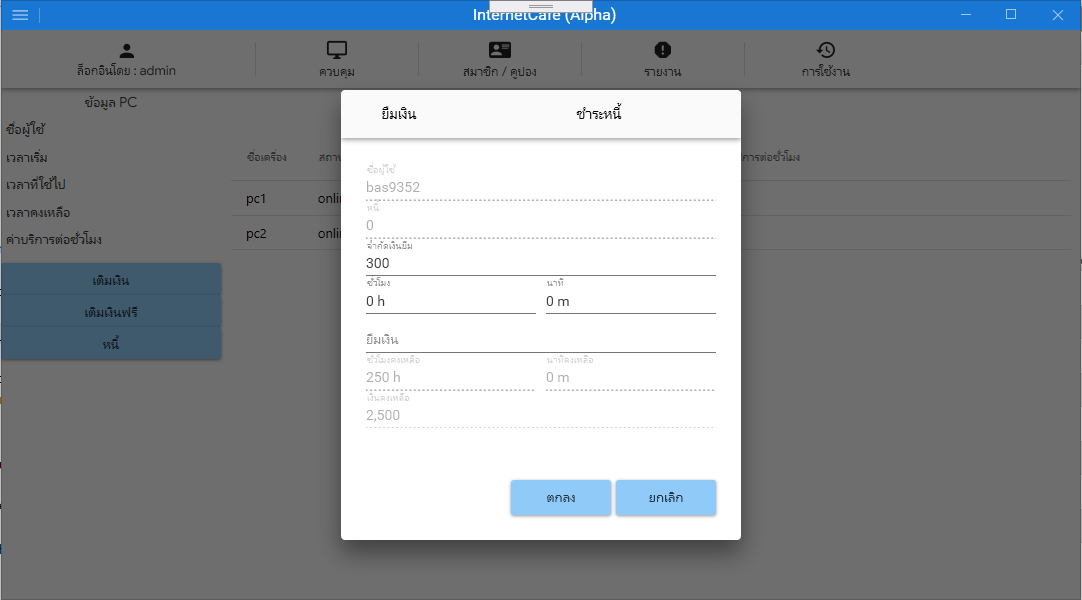
return LocExtension.GetLocalizedValue<T>(Assembly.GetCallingAssembly().GetName().Name + ":resLang:" + key);

}

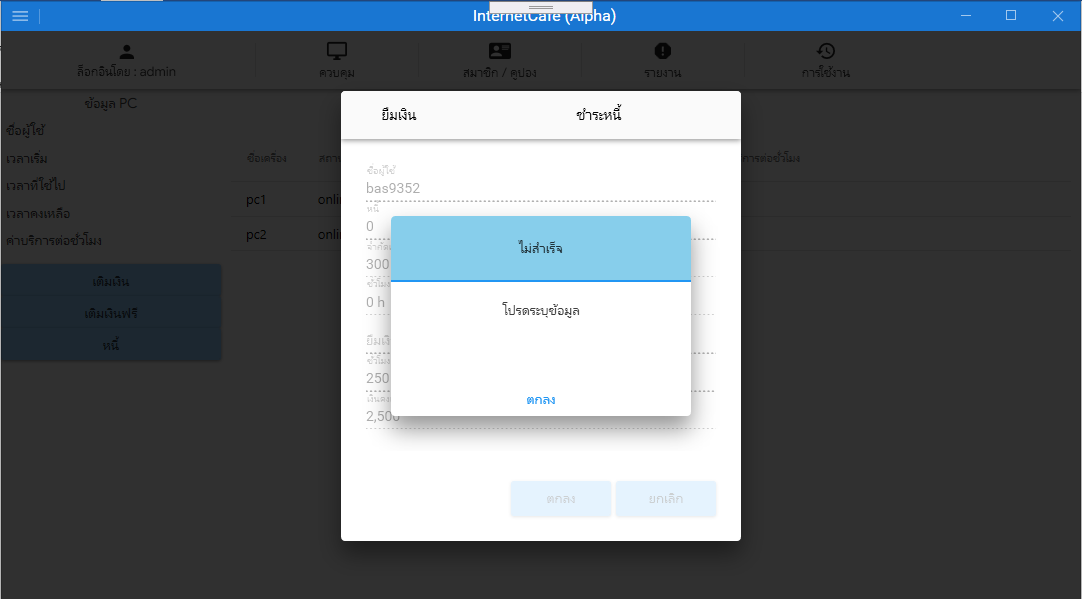
#endregion

หน้ายืมเงิน

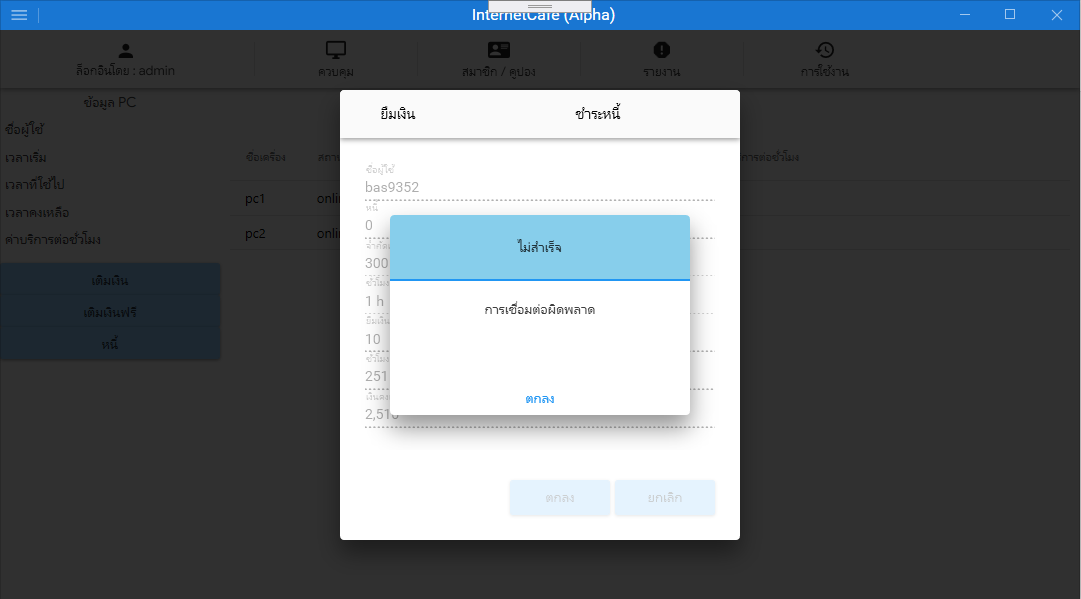
-กรณีไม่ระบุข้อมูล



-กรณีไม่ระบุข้อมูลหรือ ระบุข้อมูลไม่ครบ



-กรณีการเชื่อมต่อผิดพลาด



#region Constructor

public LendViewModel()

{

add\_money\_change = new RelayCommand(p => GoAddMoneyChanged(p));

add\_hh\_change = new RelayCommand(p => GoAddHHChanged(p));

add\_mm\_change = new RelayCommand(p => GoAddMMChanged(p));

btn\_ok = new RelayCommand(p =>

{

grid\_l\_check = false;

if (txt\_lend == null || txt\_lend == "" || txt\_credit\_limit == null || txt\_credit\_limit == "")

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("enter\_info");

DialogHost.Show(new WarningView(), "Msg", ConfirmClosingEventHandler);

}

else

{

if (double.Parse(txt\_lend) > (double.Parse(txt\_credit\_limit)- double.Parse(txt\_debt)))

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("max\_credit");

DialogHost.Show(new WarningView(), "Msg", ConfirmClosingEventHandler);

}

else

{

if (IsInsert() == true)

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_success");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("add\_success");

DialogHost.Show(new WarningView(), "Msg", ExtendedClosingEventHandler);

}

}

}

});

btn\_cancel = new RelayCommand(p =>

{

IoC.Application.DialogHostMain = false;

IsClear();

});

}

#endregion

#region other method

public void IsClear()

{

member\_id = null;

txt\_username = null;

txt\_add\_hh = "0 h";

txt\_add\_mm = "0 m";

txt\_lend = null;

txt\_remaining\_hh = null;

txt\_remaining\_mm = null;

txt\_total\_remaining\_amount = null;

}

private void ExtendedClosingEventHandler(object sender, DialogClosingEventArgs eventArgs)

{

if ((bool)eventArgs.Parameter == true)

{

grid\_l\_check = true;

IoC.Application.DialogHostMain = false;

IsClear();

if (IoC.MainView.CurrPage == ApplicationPage.Control)

{

IoC.ControlView.item\_online.Execute(IoC.ControlView.online\_data);

}

else if (IoC.MainView.CurrPage == ApplicationPage.MemberCoupon)

{

IoC.MemberView.item\_member.Execute(IoC.MemberView.member\_data);

}

}

}

private void ConfirmClosingEventHandler(object sender, DialogClosingEventArgs eventArgs)

{

if ((bool)eventArgs.Parameter == true)

{

grid\_l\_check = true;

}

}

public bool IsInsert()

{

string query = $"insert into member\_top\_up set " +

$"mt\_member\_id = '{member\_id}', " +

$"mt\_by = '{IoC.LoginView.login\_id}', " +

$"mt\_ordinal = '{ordinal + 1}', " +

$"mt\_debt\_amount = '{txt\_lend}', " +

$"mt\_date = '{DateTime.Now.ToString("yyyy-MM-dd HH:mm:ss", new CultureInfo("us-US", false))}'; " +

$"update member set " +

$"member\_credit\_limit = '{txt\_credit\_limit}' " +

$"where member\_id = {member\_id} ";

try

{

if (OpenConnection() == true)

{

MySqlCommand cmd = new MySqlCommand(query, Sconn.conn);

MySqlDataReader reader = cmd.ExecuteReader();

reader.Close();

Sconn.conn.Close();

return true;

}

else

{

Sconn.conn.Close();

return false;

}

}

catch (MySqlException ex)

{

Sconn.conn.Close();

if (ex.Number == 0)

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("conn\_unsuccess");

DialogHost.Show(new WarningView(), "Msg");

}

else

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("conn\_unsuccess");

DialogHost.Show(new WarningView(), "Msg");

}

return false;

}

}

public void GoAddHHChanged(object p)

{

var item = p as TextBox;

if (item.IsFocused)

{

if (txt\_add\_mm == "" || txt\_add\_mm == null)

{

min = "0";

}

else

{

string[] add\_min = txt\_add\_mm.Split(" m".ToCharArray());

min = add\_min[0];

}

if (txt\_add\_hh == "" || txt\_add\_hh == null)

{

hr = "0";

}

else

{

string[] add\_hr = txt\_add\_hh.Split(" h".ToCharArray());

hr = add\_hr[0];

}

txt\_add\_hh = string.Format("{0:0}" + " h", hr);

txt\_add\_mm = string.Format("{0:0}" + " m", min);

if (txt\_add\_hh != "" && txt\_add\_mm != "")

{

if (hr == "")

{

hr = "0";

}

member\_new\_seconds = ((int.Parse(hr) \* 3600) + (int.Parse(min) \* 60)).ToString();

txt\_lend = (float.Parse(member\_new\_seconds) / float.Parse(group\_rate)).ToString();

}

IsChanged();

}

}

public void GoAddMMChanged(object p)

{

var item = p as TextBox;

if (item.IsFocused)

{

if (txt\_add\_mm == "" || txt\_add\_mm == null)

{

min = "0";

}

else

{

string[] add\_min = txt\_add\_mm.Split(" m".ToCharArray());

min = add\_min[0];

}

if (txt\_add\_hh == "" || txt\_add\_hh == null)

{

hr = "0";

}

else

{

string[] add\_hr = txt\_add\_hh.Split(" h".ToCharArray());

hr = add\_hr[0];

}

txt\_add\_hh = string.Format("{0:0}" + " h", hr);

txt\_add\_mm = string.Format("{0:0}" + " m", min);

if (txt\_add\_hh != "" && txt\_add\_mm != "")

{

if (min == "")

{

min = "0";

}

member\_new\_seconds = ((int.Parse(hr) \* 3600) + (int.Parse(min) \* 60)).ToString();

txt\_lend = (float.Parse(member\_new\_seconds) / float.Parse(group\_rate)).ToString();

}

IsChanged();

}

}

public void GoAddMoneyChanged(object p)

{

var item = p as TextBox;

if (item.IsFocused == true && item.Text == null || item.Text == "")

{

txt\_lend = "";

member\_new\_seconds = (float.Parse(group\_rate) \* 0).ToString();

txt\_add\_hh = string.Format("{0:0}" + " h", Math.Floor(float.Parse(member\_new\_seconds) / 3600));

txt\_add\_mm = string.Format("{0:0}" + " m", Math.Round((float.Parse(member\_new\_seconds) / 60) % 60));

}

else if (item.IsFocused == true && item.Text != "" || item.Text != null)

{

member\_new\_seconds = (float.Parse(group\_rate) \* float.Parse(txt\_lend)).ToString();

txt\_add\_hh = string.Format("{0:0}" + " h", Math.Floor(float.Parse(member\_new\_seconds) / 3600));

txt\_add\_mm = string.Format("{0:0}" + " m", Math.Round((float.Parse(member\_new\_seconds) / 60) % 60));

}

IsChanged();

}

public void IsChanged()

{

var member\_total\_seconds = float.Parse(member\_new\_seconds) + float.Parse(member\_seconds);

txt\_remaining\_hh = string.Format("{0:0}" + " h", Math.Floor(member\_total\_seconds / 3600));

txt\_remaining\_mm = string.Format("{0:0}" + " m", Math.Round((member\_total\_seconds / 60) % 60));

if (txt\_lend == "")

{

txt\_total\_remaining\_amount = string.Format("{0:#,##0.##}", float.Parse(remaining\_money));

}

else

{

txt\_total\_remaining\_amount = string.Format("{0:#,##0.##}", float.Parse(remaining\_money) + float.Parse(txt\_lend));

}

}

public bool OpenConnection()

{

try

{

Sconn.conn.Open();

return true;

}

catch (MySqlException ex)

{

Sconn.conn.Close();

if (ex.Number == 0)

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("conn\_unsuccess");

DialogHost.Show(new WarningView(), "Msg");

}

else

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("conn\_unsuccess");

DialogHost.Show(new WarningView(), "Msg");

}

return false;

}

}

public static T GetLocalizedValue<T>(string key)

{

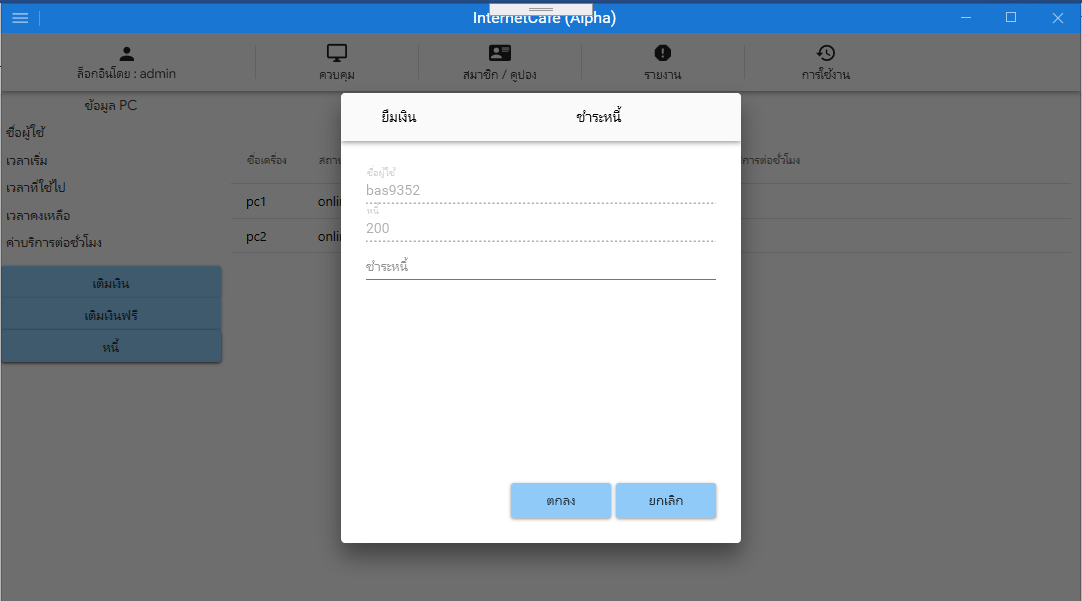
return LocExtension.GetLocalizedValue<T>(Assembly.GetCallingAssembly().GetName().Name + ":resLang:" + key);

}

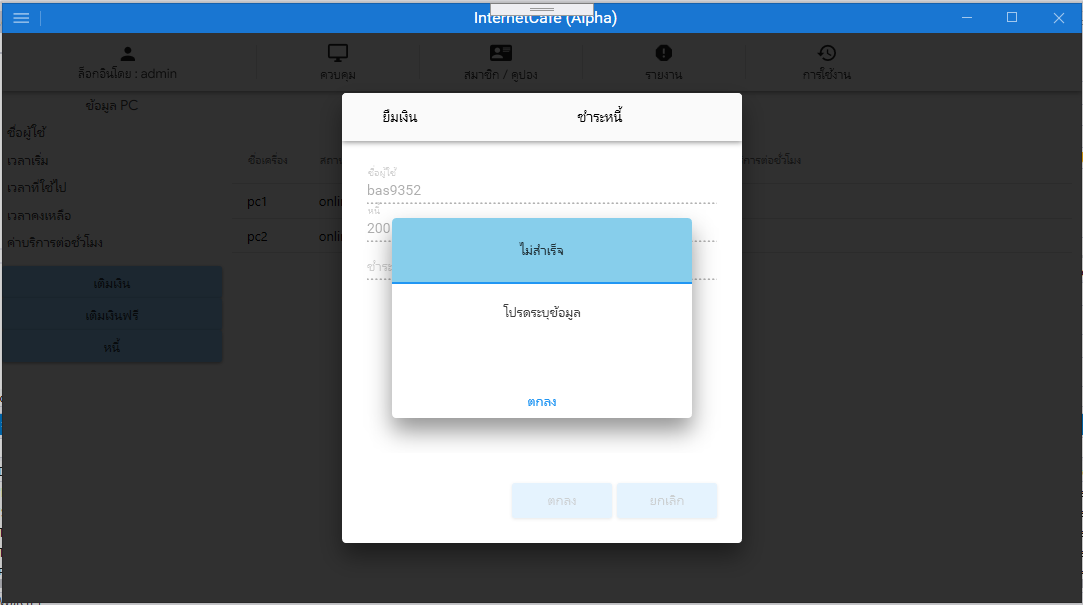
#endregion

หน้าชำระหนี้

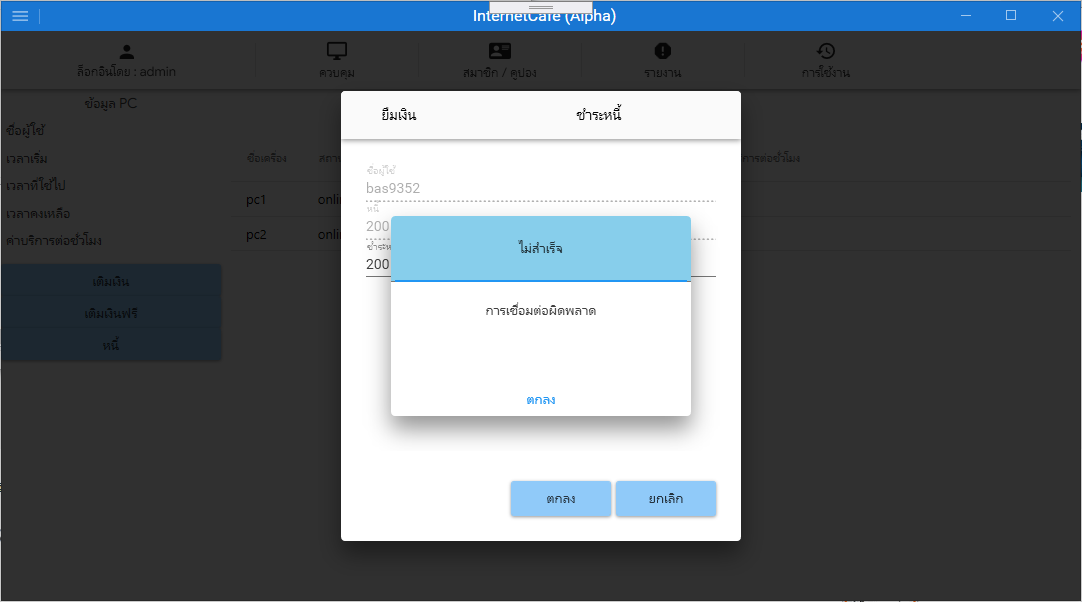
-กรณีไม่ระบุข้อมูล



-กรณีไม่ระบุข้อมูลหรือ ระบุข้อมูลไม่ครบ



-กรณีการเชื่อมต่อผิดพลาด



#region Constructor

public PayDebtViewModel()

{

btn\_ok = new RelayCommand(p=>

{

grid\_p\_check = false;

if (txt\_pay\_debt == null || txt\_pay\_debt == "")

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("enter\_info");

DialogHost.Show(new WarningView(), "Msg", ConfirmClosingEventHandler);

}

else

{

if (float.Parse(txt\_pay\_debt) > float.Parse(txt\_debt))

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("max\_debt");

DialogHost.Show(new WarningView(), "Msg", ConfirmClosingEventHandler);

}

else

{

if (IsInsert() == true)

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_success");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("add\_success");

DialogHost.Show(new WarningView(), "Msg", ExtendedClosingEventHandler);

}

}

}

});

btn\_cancel = new RelayCommand(p =>

{

IoC.Application.DialogHostMain = false;

IsClear();

});

}

#endregion

#region Other method

private void ExtendedClosingEventHandler(object sender, DialogClosingEventArgs eventArgs)

{

if ((bool)eventArgs.Parameter == true)

{

grid\_p\_check = true;

IoC.Application.DialogHostMain = false;

IsClear();

if (IoC.MainView.CurrPage == ApplicationPage.Control)

{

IoC.ControlView.item\_online.Execute(IoC.ControlView.online\_data);

}

else if (IoC.MainView.CurrPage == ApplicationPage.MemberCoupon)

{

IoC.MemberView.item\_member.Execute(IoC.MemberView.member\_data);

}

}

}

private void ConfirmClosingEventHandler(object sender, DialogClosingEventArgs eventArgs)

{

if ((bool)eventArgs.Parameter == true)

{

grid\_p\_check = true;

}

}

public void IsClear()

{

txt\_username = null;

txt\_debt = null;

member\_id = null;

txt\_pay\_debt = null;

}

public bool IsInsert()

{

string query = $"insert into member\_top\_up set " +

$"mt\_member\_id = '{member\_id}', " +

$"mt\_by = '{IoC.LoginView.login\_id}', " +

$"mt\_ordinal = '{ordinal + 1}', " +

$"mt\_pay\_debt = '{txt\_pay\_debt}', " +

$"mt\_date = '{DateTime.Now.ToString("yyyy-MM-dd HH:mm:ss", new CultureInfo("us-US", false))}' ";

try

{

if (OpenConnection() == true)

{

MySqlCommand cmd = new MySqlCommand(query, Sconn.conn);

MySqlDataReader reader = cmd.ExecuteReader();

reader.Close();

Sconn.conn.Close();

return true;

}

else

{

Sconn.conn.Close();

return false;

}

}

catch (MySqlException ex)

{

Sconn.conn.Close();

if (ex.Number == 0)

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("conn\_unsuccess");

DialogHost.Show(new WarningView(), "Msg");

}

else

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("conn\_unsuccess");

DialogHost.Show(new WarningView(), "Msg");

}

return false;

}

}

public bool OpenConnection()

{

try

{

Sconn.conn.Open();

return true;

}

catch (MySqlException ex)

{

Sconn.conn.Close();

if (ex.Number == 0)

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("conn\_unsuccess");

DialogHost.Show(new WarningView(), "Msg");

}

else

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("conn\_unsuccess");

DialogHost.Show(new WarningView(), "Msg");

}

return false;

}

}

public static T GetLocalizedValue<T>(string key)

{

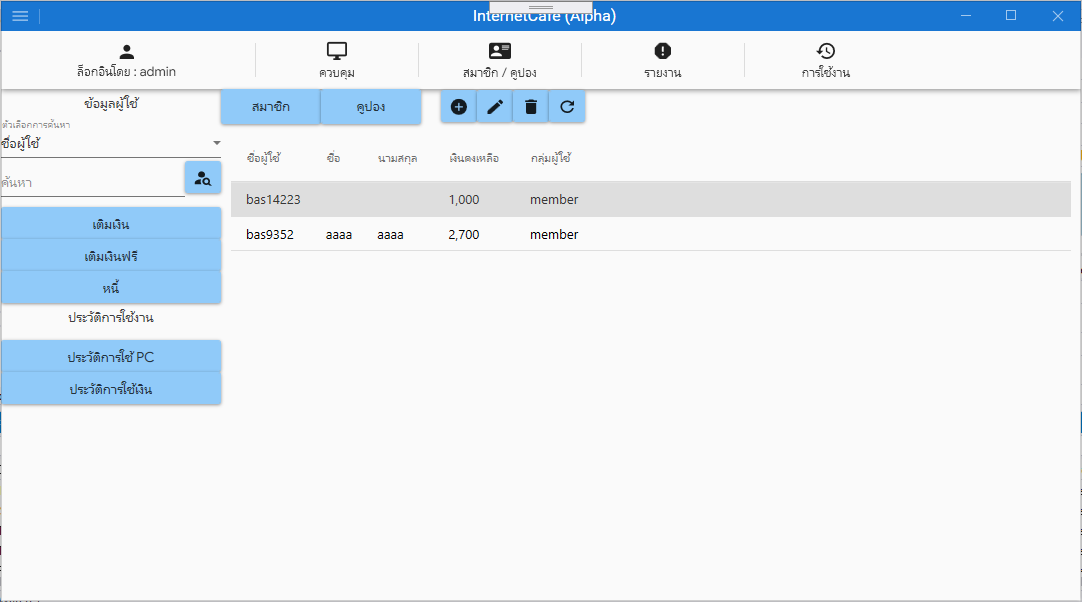
return LocExtension.GetLocalizedValue<T>(Assembly.GetCallingAssembly().GetName().Name + ":resLang:" + key);

}

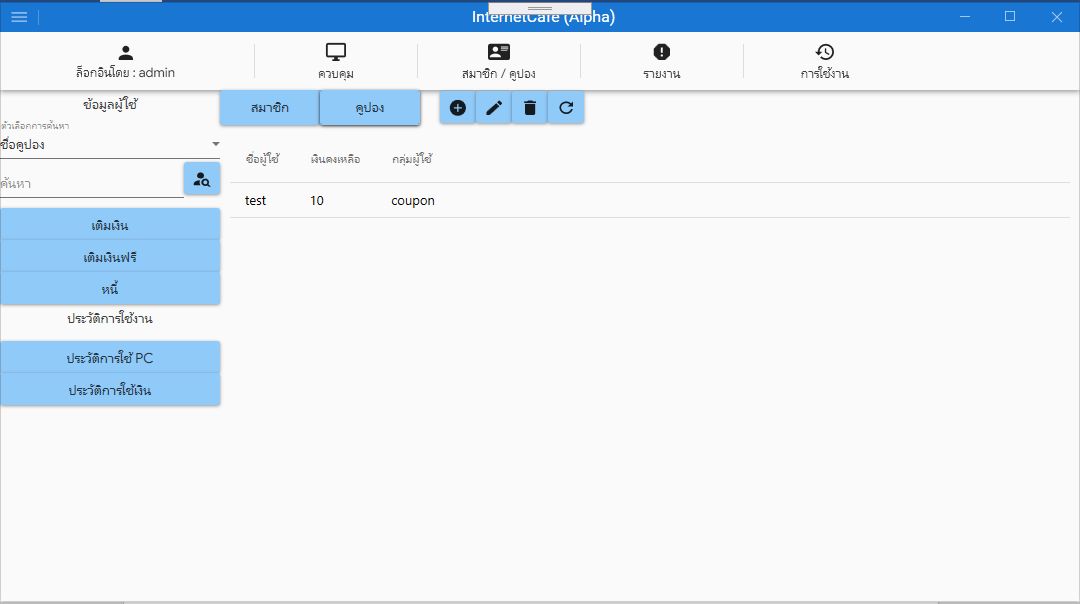
#endregion

หน้าสมาชิก และคูปอง

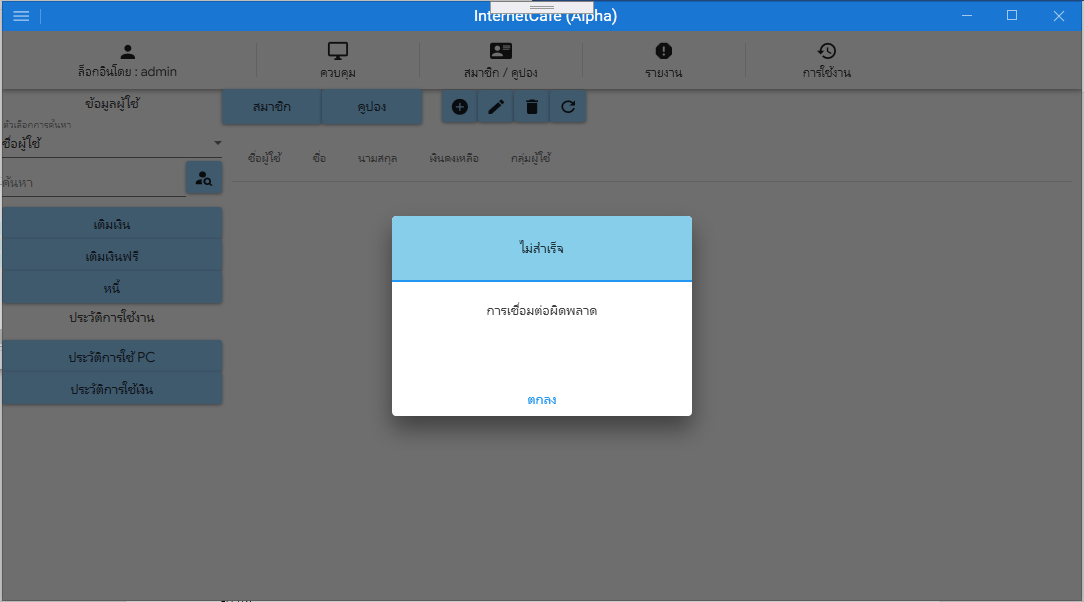
-กรณีทำงานปกติในหน้าสมาชิก



-กรณีทำงานปกติในหน้าคูปอง

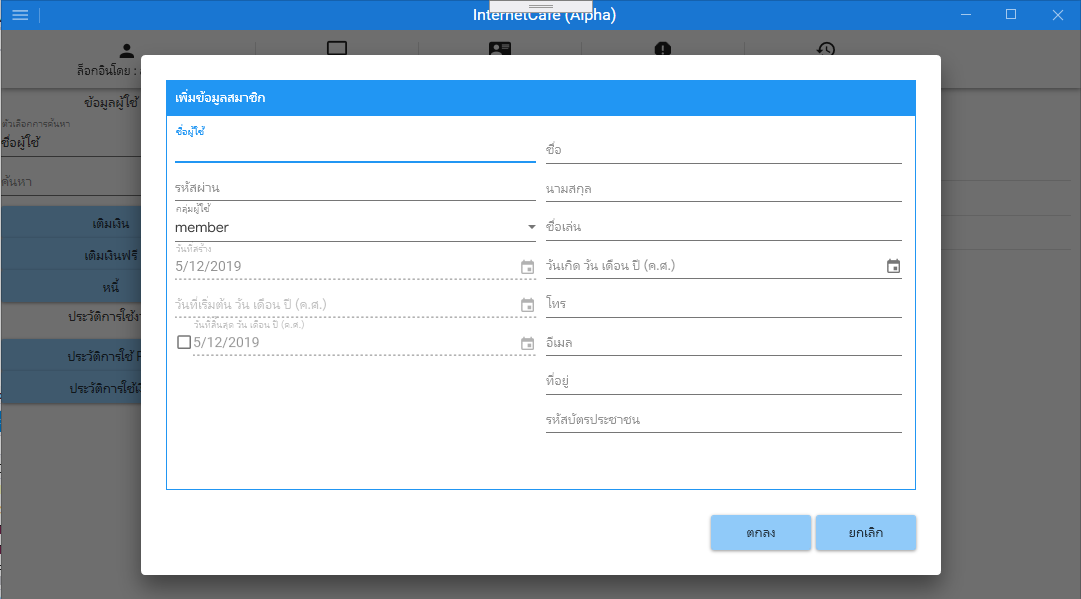


-กรณีการเชื่อมต่อผิดพลาด

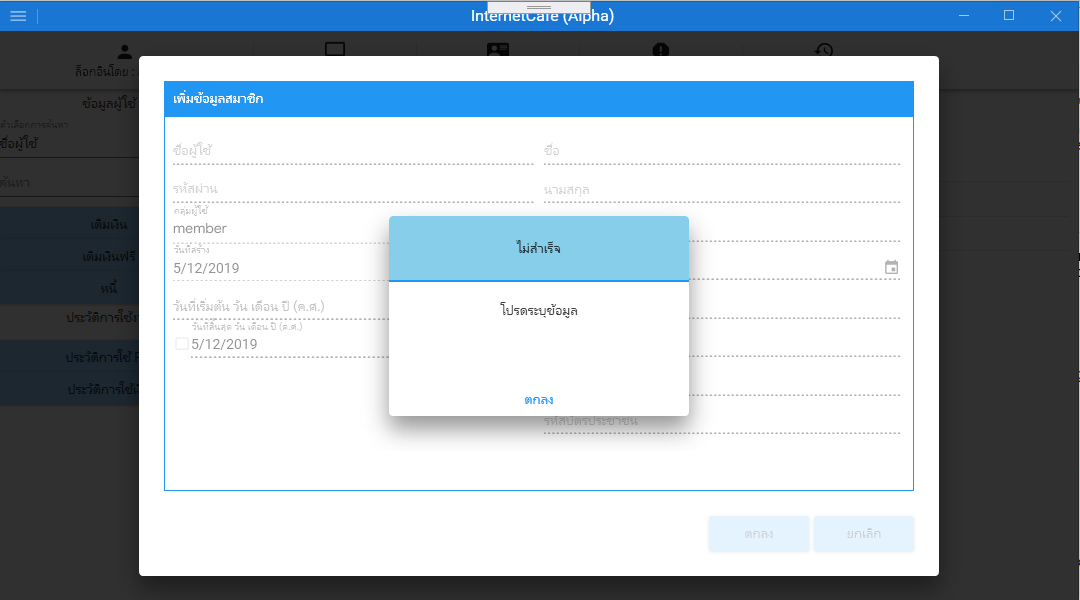


หน้าเพิ่มข้อมูลสมาชิก

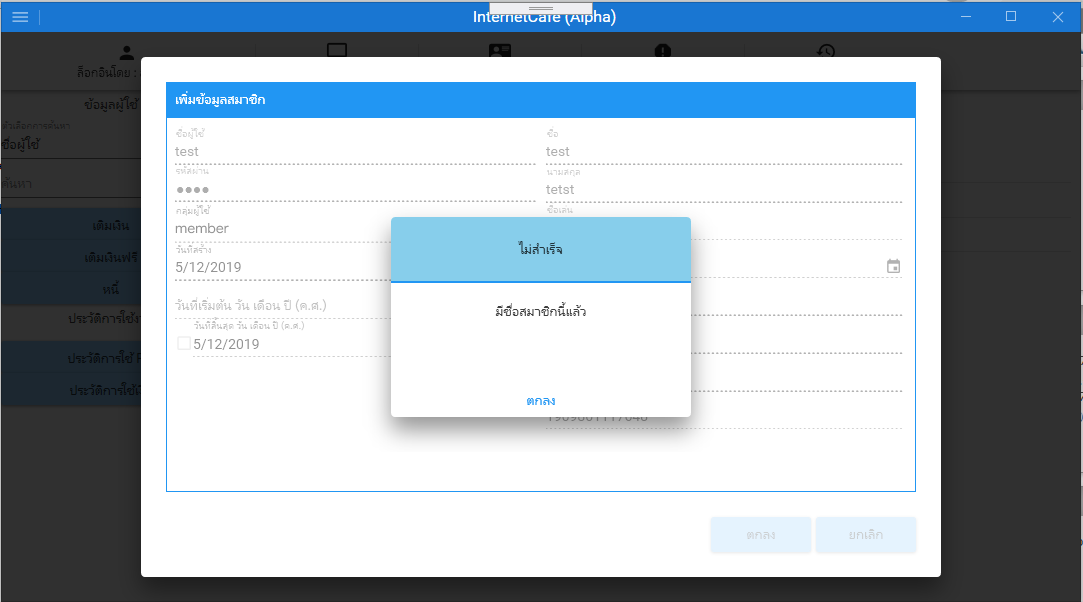
-กรณ๊ไม่ระบุข้อมูล



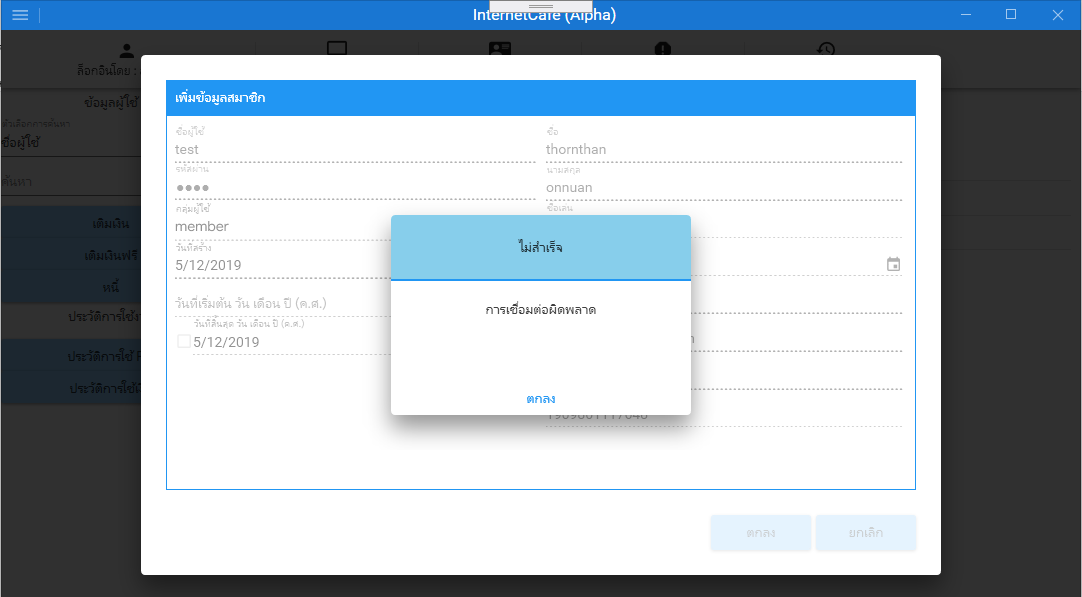
-กรณีไม่ระบุข้อมูล หรือระบุข้อมูลไม่ครบ



-กรณีมีชื่อผู้ใช้ในระบบแล้ว



-กรณีการเชื่อมต่อผิดพลาด



#region Constructor

public AddEditMemberViewModel()

{

pass = new RelayCommand(p => GoPassChanged(p));

item\_group = new RelayCommand(p => GoItemGroup(p));

item\_group\_change = new RelayCommand(p => GoItemGroupChanged(p));

btn\_check\_box = new RelayCommand(p =>

{

if (IsCheck == true)

{

end\_date = true;

}

else

{

end\_date = false;

}

});

btn\_ok = new RelayCommand(p =>

{

grid\_add\_edit\_m\_check = false;

if (txt\_username == null || txt\_password == null || txt\_username == "" || txt\_password == "")

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("enter\_info");

DialogHost.Show(new WarningView(), "Msg", ConfirmClosingEventHandler);

}

else

{

if (IsSelect() == true)

{

if (member\_id == null)

{

int num = 0;

for (int i = 0; i < data.Rows.Count; i++)

{

DataRow row = data.Rows[i];

if (row["v\_all\_username"].ToString() == txt\_username)

{

num = 1;

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("member\_name\_unsuccess");

DialogHost.Show(new WarningView(), "Msg", ConfirmClosingEventHandler);

}

}

if (num == 0)

{

if (IsInsert() == true)

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_success");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("add\_success");

DialogHost.Show(new WarningView(), "Msg", ExtendedClosingEventHandler);

}

}

}

else

{

int num = 0;

for (int i = 0; i < data.Rows.Count; i++)

{

DataRow row = data.Rows[i];

if (row["v\_all\_username"].ToString() == txt\_username &&

row["v\_member\_id"].ToString() != member\_id)

{

num = 1;

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("member\_name\_unsuccess");

DialogHost.Show(new WarningView(), "Msg", ConfirmClosingEventHandler);

}

}

if (num == 0)

{

if (IsUpdate() == true)

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_success");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("edit\_success");

DialogHost.Show(new WarningView(), "Msg", ExtendedClosingEventHandler);

}

}

}

}

}

});

btn\_cancel = new RelayCommand(p =>

{

IoC.Application.DialogHostMain = false;

IsClear();

});

}

#endregion

#region Ohter method

public void IsClear()

{

group = true;

create\_date = false;

start\_date = false;

end\_date = false;

IsCheck = false;

data = null;

group\_item = null;

is\_debt = false;

is\_remaining\_amount = false;

is\_remaining\_free\_amount = false;

member\_id = null;

txt\_username = null;

txt\_password = null;

group\_id = null;

txt\_c\_date = DateTime.Now.Date.ToString("dd/MM/yyyy", new CultureInfo("us-US", false));

txt\_s\_date = null;

txt\_e\_date = DateTime.Now.Date.ToString("dd/MM/yyyy", new CultureInfo("us-US", false));

txt\_name = null;

txt\_nickname = null;

txt\_lastname = null;

txt\_birthday = null;

txt\_tel = null;

txt\_email = null;

txt\_address = null;

txt\_id\_card = null;

txt\_debt = "0";

txt\_total\_real\_amount = "0";

txt\_use\_real\_free\_amount = "0";

txt\_remaining\_real\_amount = "0";

txt\_total\_free\_amount= "0";

txt\_remaining\_free\_amount = "0";

txt\_remaining\_point = "0";

use\_real\_amount = null;

use\_free\_amount = null;

}

private void ExtendedClosingEventHandler(object sender, DialogClosingEventArgs eventArgs)

{

if ((bool)eventArgs.Parameter == true)

{

IoC.MemberView.item\_member.Execute(IoC.MemberView.member\_data);

grid\_add\_edit\_m\_check = true;

IoC.Application.DialogHostMain = false;

IsClear();

}

}

private void ConfirmClosingEventHandler(object sender, DialogClosingEventArgs eventArgs)

{

if ((bool)eventArgs.Parameter == true)

{

grid\_add\_edit\_m\_check = true;

}

}

public void GoPassChanged(object p)

{

var passwordBox = p as PasswordBox;

string EncryptionKey = "test123456key";

byte[] clearBytes = Encoding.Unicode.GetBytes(passwordBox.Password);

using (Aes encryptor = Aes.Create())

{

Rfc2898DeriveBytes pdb = new Rfc2898DeriveBytes(EncryptionKey, new byte[] { 0x49, 0x76, 0x61, 0x6e, 0x20, 0x4d, 0x65, 0x64, 0x76, 0x65, 0x64, 0x65, 0x76 });

encryptor.Key = pdb.GetBytes(32);

encryptor.IV = pdb.GetBytes(16);

using (MemoryStream ms = new MemoryStream())

{

using (CryptoStream cs = new CryptoStream(ms, encryptor.CreateEncryptor(), CryptoStreamMode.Write))

{

cs.Write(clearBytes, 0, clearBytes.Length);

cs.Close();

}

txt\_password = Convert.ToBase64String(ms.ToArray());

}

}

}

public void GoItemGroup(object p)

{

var item = p as ComboBox;

string query = $"select \* from user\_group " +

$"left join type on type.type\_id = user\_group.type\_id " +

$"where type\_name like '%member%' " +

$"order by group\_id";

try

{

if (OpenConnection() == true)

{

MySqlCommand cmd = new MySqlCommand(query, Sconn.conn);

MySqlDataAdapter adp = new MySqlDataAdapter(cmd);

DataSet ds = new DataSet();

adp.Fill(ds, "user\_group");

item.ItemsSource = ds.Tables[0].DefaultView;

item.SelectedValuePath = ds.Tables[0].Columns["group\_id"].ToString();

item.DisplayMemberPath = ds.Tables[0].Columns["group\_name"].ToString();

item.SelectedIndex = 0;

Sconn.conn.Close();

group\_item = item.SelectedItem as DataRowView;

if (group\_id == null)

{

group\_id = group\_item["group\_id"].ToString();

}

else

{

item.SelectedValue = group\_id;

}

}

else

{

Sconn.conn.Close();

}

}

catch (MySqlException ex)

{

Sconn.conn.Close();

if (ex.Number == 0)

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("conn\_unsuccess");

DialogHost.Show(new WarningView(), "Msg");

}

else

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("conn\_unsuccess");

DialogHost.Show(new WarningView(), "Msg");

}

}

}

public void GoItemGroupChanged(object p)

{

var item = p as ComboBox;

group\_item = item.SelectedItem as DataRowView;

group\_id = group\_item["group\_id"].ToString();

}

public bool IsInsert()

{

if (IsCheck == false)

{

txt\_e\_date = null;

}

else

{

var e\_date = DateTime.Parse(txt\_e\_date).ToString("yyyy-MM-dd", new CultureInfo("us-US", false)) + " " + DateTime.Now.ToString("HH:mm:ss", new CultureInfo("us-US", false));

txt\_e\_date = e\_date;

}

string query = $"insert into member set " +

$"member\_username = '{txt\_username}', " +

$"member\_password = '{txt\_password}', " +

$"group\_id = '{group\_id}', " +

$"member\_name = '{txt\_name}', " +

$"member\_lastname = '{txt\_lastname}', " +

$"member\_nickname = '{txt\_nickname}', " +

$"member\_birthday = '{txt\_birthday}', " +

$"member\_tel = '{txt\_tel}', " +

$"member\_email = '{txt\_email}', " +

$"member\_address = '{txt\_address}', " +

$"member\_id\_card = '{txt\_id\_card}', " +

$"member\_c\_date = '{DateTime.Now.ToString("yyyy-MM-dd HH:mm:ss", new CultureInfo("us-US", false))}', " +

$"member\_e\_date = '{txt\_e\_date}', " +

$"member\_create\_by = '{IoC.LoginView.login\_id}' ";

try

{

if (OpenConnection() == true)

{

MySqlCommand cmd = new MySqlCommand(query, Sconn.conn);

MySqlDataReader reader = cmd.ExecuteReader();

reader.Close();

Sconn.conn.Close();

return true;

}

else

{

Sconn.conn.Close();

return false;

}

}

catch (MySqlException ex)

{

Sconn.conn.Close();

if (ex.Number == 0)

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("conn\_unsuccess");

DialogHost.Show(new WarningView(), "Msg");

}

else

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("conn\_unsuccess");

DialogHost.Show(new WarningView(), "Msg");

}

return false;

}

}

public bool IsUpdate()

{

if (IsCheck == false)

{

txt\_e\_date = null;

}

else

{

var e\_date = DateTime.Parse(txt\_e\_date).ToString("yyyy-MM-dd", new CultureInfo("us-US", false)) + " " + DateTime.Now.ToString("HH:mm:ss", new CultureInfo("us-US", false));

txt\_e\_date = e\_date;

}

string query = $"update member set " +

$"member\_username='{txt\_username}' , " +

$"member\_password='{txt\_password}' , " +

$"member\_name='{txt\_name}' , " +

$"member\_lastname='{txt\_lastname}' , " +

$"member\_nickname='{txt\_nickname}' , " +

$"member\_birthday='{txt\_birthday}' , " +

$"member\_tel='{txt\_tel}' , " +

$"member\_email='{txt\_email}' , " +

$"member\_address='{txt\_address}' , " +

$"member\_id\_card='{txt\_id\_card}', " +

$"member\_e\_date='{txt\_e\_date}', " +

$"group\_id ='{group\_id}' " +

$"where member\_id = '{member\_id}'";

try

{

if (OpenConnection() == true)

{

MySqlCommand cmd = new MySqlCommand(query, Sconn.conn);

MySqlDataReader reader = cmd.ExecuteReader();

reader.Close();

Sconn.conn.Close();

return true;

}

else

{

Sconn.conn.Close();

return false;

}

}

catch (MySqlException ex)

{

Sconn.conn.Close();

if (ex.Number == 0)

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("conn\_unsuccess");

DialogHost.Show(new WarningView(), "Msg");

}

else

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("conn\_unsuccess");

DialogHost.Show(new WarningView(), "Msg");

}

return false;

}

}

public bool IsSelect()

{

string query = $"select \* from v\_all\_user";

try

{

if (OpenConnection() == true)

{

MySqlCommand cmd = new MySqlCommand(query, Sconn.conn);

MySqlDataAdapter adp = new MySqlDataAdapter(cmd);

DataTable dt = new DataTable();

adp.Fill(dt);

data = dt;

Sconn.conn.Close();

return true;

}

else

{

Sconn.conn.Close();

return false;

}

}

catch (MySqlException ex)

{

Sconn.conn.Close();

if (ex.Number == 0)

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("conn\_unsuccess");

DialogHost.Show(new WarningView(), "Msg");

}

else

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("conn\_unsuccess");

DialogHost.Show(new WarningView(), "Msg");

}

return false;

}

}

public bool OpenConnection()

{

try

{

Sconn.conn.Open();

return true;

}

catch (MySqlException ex)

{

Sconn.conn.Close();

if (ex.Number == 0)

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("conn\_unsuccess");

DialogHost.Show(new WarningView(), "Msg");

}

else

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("conn\_unsuccess");

DialogHost.Show(new WarningView(), "Msg");

}

return false;

}

}

public static T GetLocalizedValue<T>(string key)

{

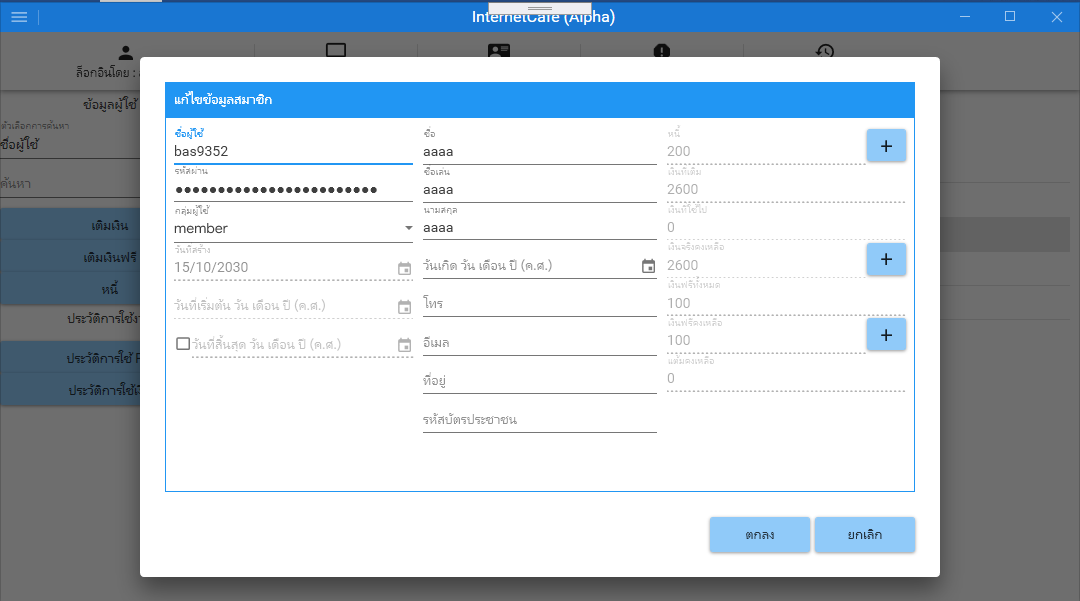
return LocExtension.GetLocalizedValue<T>(Assembly.GetCallingAssembly().GetName().Name + ":resLang:" + key);

}

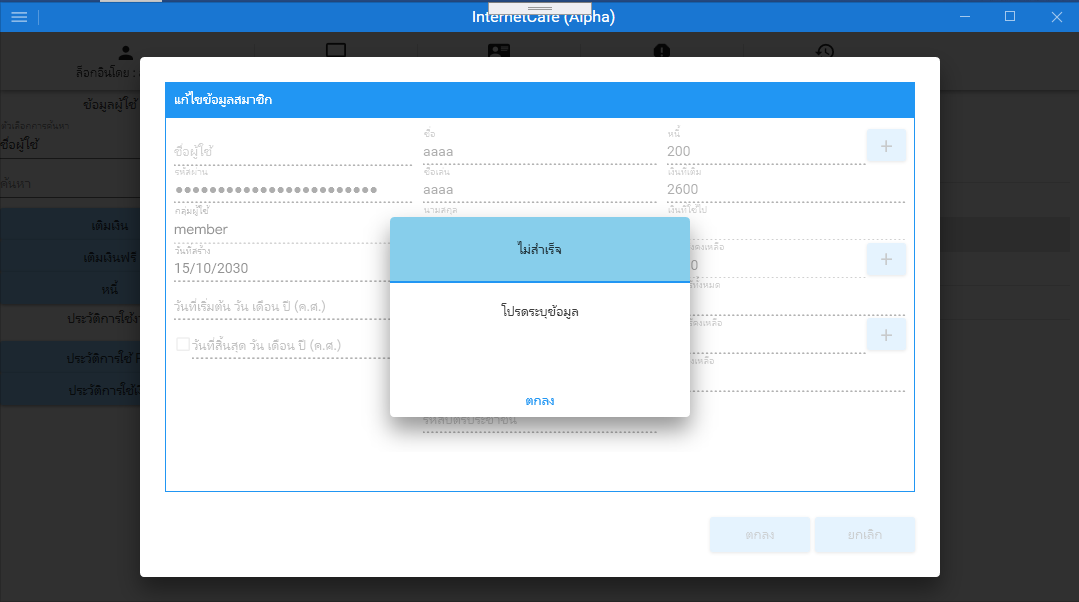
#endregion

หน้าแก้ไขข้อมูลสมาชิก

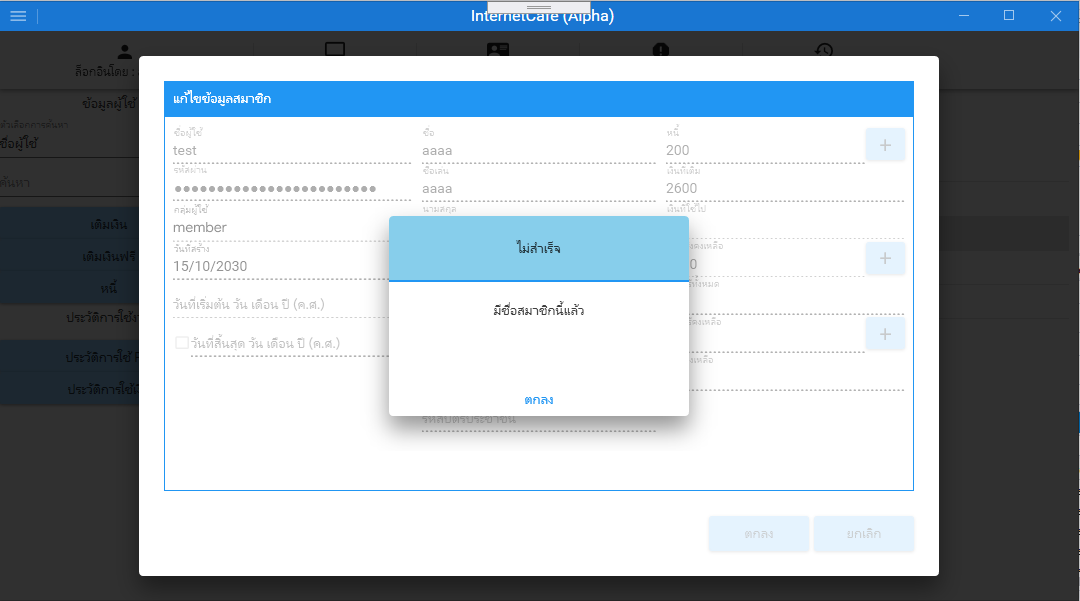
-กรณียังไม่ปรับเปลี่ยนข้อมูล



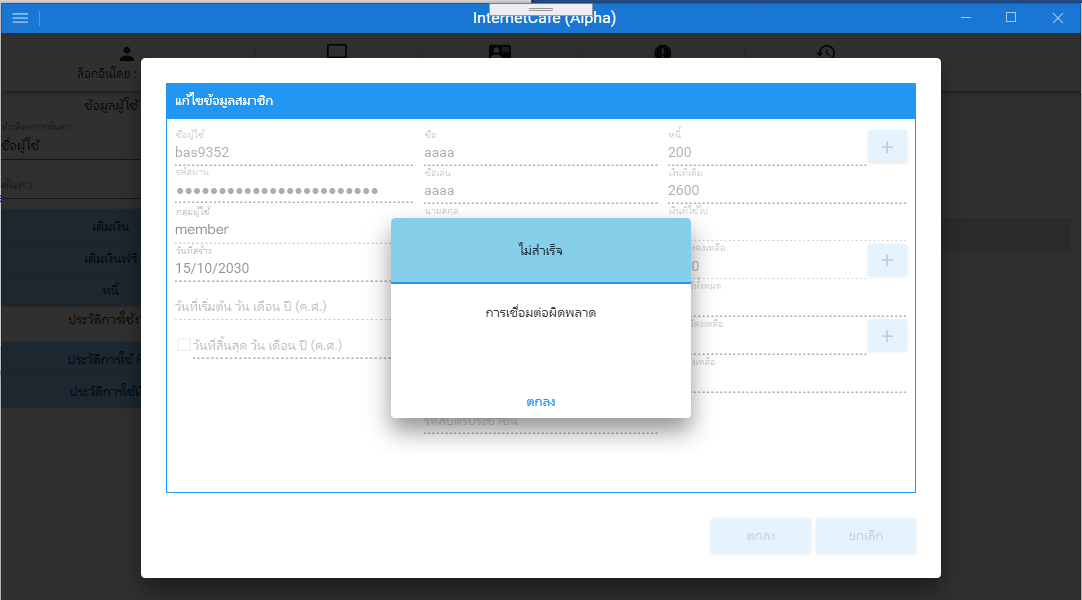
-กรณีไม่ระบุข้อมูล หรือระบุข้อมูลไม่ครบ



-กรณีมีชื่อผู้ใช้ในระบบแล้ว



-กรณีการเชื่อมต่อผิดพลาด



#region Constructor

public AddEditMemberViewModel()

{

pass = new RelayCommand(p => GoPassChanged(p));

item\_group = new RelayCommand(p => GoItemGroup(p));

item\_group\_change = new RelayCommand(p => GoItemGroupChanged(p));

btn\_check\_box = new RelayCommand(p =>

{

if (IsCheck == true)

{

end\_date = true;

}

else

{

end\_date = false;

}

});

btn\_ok = new RelayCommand(p =>

{

grid\_add\_edit\_m\_check = false;

if (txt\_username == null || txt\_password == null || txt\_username == "" || txt\_password == "")

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("enter\_info");

DialogHost.Show(new WarningView(), "Msg", ConfirmClosingEventHandler);

}

else

{

if (IsSelect() == true)

{

if (member\_id == null)

{

int num = 0;

for (int i = 0; i < data.Rows.Count; i++)

{

DataRow row = data.Rows[i];

if (row["v\_all\_username"].ToString() == txt\_username)

{

num = 1;

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("member\_name\_unsuccess");

DialogHost.Show(new WarningView(), "Msg", ConfirmClosingEventHandler);

}

}

if (num == 0)

{

if (IsInsert() == true)

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_success");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("add\_success");

DialogHost.Show(new WarningView(), "Msg", ExtendedClosingEventHandler);

}

}

}

else

{

int num = 0;

for (int i = 0; i < data.Rows.Count; i++)

{

DataRow row = data.Rows[i];

if (row["v\_all\_username"].ToString() == txt\_username &&

row["v\_member\_id"].ToString() != member\_id)

{

num = 1;

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("member\_name\_unsuccess");

DialogHost.Show(new WarningView(), "Msg", ConfirmClosingEventHandler);

}

}

if (num == 0)

{

if (IsUpdate() == true)

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_success");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("edit\_success");

DialogHost.Show(new WarningView(), "Msg", ExtendedClosingEventHandler);

}

}

}

}

}

});

btn\_cancel = new RelayCommand(p =>

{

IoC.Application.DialogHostMain = false;

IsClear();

});

}

#endregion

#region Ohter method

public void IsClear()

{

group = true;

create\_date = false;

start\_date = false;

end\_date = false;

IsCheck = false;

data = null;

group\_item = null;

is\_debt = false;

is\_remaining\_amount = false;

is\_remaining\_free\_amount = false;

member\_id = null;

txt\_username = null;

txt\_password = null;

group\_id = null;

txt\_c\_date = DateTime.Now.Date.ToString("dd/MM/yyyy", new CultureInfo("us-US", false));

txt\_s\_date = null;

txt\_e\_date = DateTime.Now.Date.ToString("dd/MM/yyyy", new CultureInfo("us-US", false));

txt\_name = null;

txt\_nickname = null;

txt\_lastname = null;

txt\_birthday = null;

txt\_tel = null;

txt\_email = null;

txt\_address = null;

txt\_id\_card = null;

txt\_debt = "0";

txt\_total\_real\_amount = "0";

txt\_use\_real\_free\_amount = "0";

txt\_remaining\_real\_amount = "0";

txt\_total\_free\_amount= "0";

txt\_remaining\_free\_amount = "0";

txt\_remaining\_point = "0";

use\_real\_amount = null;

use\_free\_amount = null;

}

private void ExtendedClosingEventHandler(object sender, DialogClosingEventArgs eventArgs)

{

if ((bool)eventArgs.Parameter == true)

{

IoC.MemberView.item\_member.Execute(IoC.MemberView.member\_data);

grid\_add\_edit\_m\_check = true;

IoC.Application.DialogHostMain = false;

IsClear();

}

}

private void ConfirmClosingEventHandler(object sender, DialogClosingEventArgs eventArgs)

{

if ((bool)eventArgs.Parameter == true)

{

grid\_add\_edit\_m\_check = true;

}

}

public void GoPassChanged(object p)

{

var passwordBox = p as PasswordBox;

string EncryptionKey = "test123456key";

byte[] clearBytes = Encoding.Unicode.GetBytes(passwordBox.Password);

using (Aes encryptor = Aes.Create())

{

Rfc2898DeriveBytes pdb = new Rfc2898DeriveBytes(EncryptionKey, new byte[] { 0x49, 0x76, 0x61, 0x6e, 0x20, 0x4d, 0x65, 0x64, 0x76, 0x65, 0x64, 0x65, 0x76 });

encryptor.Key = pdb.GetBytes(32);

encryptor.IV = pdb.GetBytes(16);

using (MemoryStream ms = new MemoryStream())

{

using (CryptoStream cs = new CryptoStream(ms, encryptor.CreateEncryptor(), CryptoStreamMode.Write))

{

cs.Write(clearBytes, 0, clearBytes.Length);

cs.Close();

}

txt\_password = Convert.ToBase64String(ms.ToArray());

}

}

}

public void GoItemGroup(object p)

{

var item = p as ComboBox;

string query = $"select \* from user\_group " +

$"left join type on type.type\_id = user\_group.type\_id " +

$"where type\_name like '%member%' " +

$"order by group\_id";

try

{

if (OpenConnection() == true)

{

MySqlCommand cmd = new MySqlCommand(query, Sconn.conn);

MySqlDataAdapter adp = new MySqlDataAdapter(cmd);

DataSet ds = new DataSet();

adp.Fill(ds, "user\_group");

item.ItemsSource = ds.Tables[0].DefaultView;

item.SelectedValuePath = ds.Tables[0].Columns["group\_id"].ToString();

item.DisplayMemberPath = ds.Tables[0].Columns["group\_name"].ToString();

item.SelectedIndex = 0;

Sconn.conn.Close();

group\_item = item.SelectedItem as DataRowView;

if (group\_id == null)

{

group\_id = group\_item["group\_id"].ToString();

}

else

{

item.SelectedValue = group\_id;

}

}

else

{

Sconn.conn.Close();

}

}

catch (MySqlException ex)

{

Sconn.conn.Close();

if (ex.Number == 0)

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("conn\_unsuccess");

DialogHost.Show(new WarningView(), "Msg");

}

else

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("conn\_unsuccess");

DialogHost.Show(new WarningView(), "Msg");

}

}

}

public void GoItemGroupChanged(object p)

{

var item = p as ComboBox;

group\_item = item.SelectedItem as DataRowView;

group\_id = group\_item["group\_id"].ToString();

}

public bool IsInsert()

{

if (IsCheck == false)

{

txt\_e\_date = null;

}

else

{

var e\_date = DateTime.Parse(txt\_e\_date).ToString("yyyy-MM-dd", new CultureInfo("us-US", false)) + " " + DateTime.Now.ToString("HH:mm:ss", new CultureInfo("us-US", false));

txt\_e\_date = e\_date;

}

string query = $"insert into member set " +

$"member\_username = '{txt\_username}', " +

$"member\_password = '{txt\_password}', " +

$"group\_id = '{group\_id}', " +

$"member\_name = '{txt\_name}', " +

$"member\_lastname = '{txt\_lastname}', " +

$"member\_nickname = '{txt\_nickname}', " +

$"member\_birthday = '{txt\_birthday}', " +

$"member\_tel = '{txt\_tel}', " +

$"member\_email = '{txt\_email}', " +

$"member\_address = '{txt\_address}', " +

$"member\_id\_card = '{txt\_id\_card}', " +

$"member\_c\_date = '{DateTime.Now.ToString("yyyy-MM-dd HH:mm:ss", new CultureInfo("us-US", false))}', " +

$"member\_e\_date = '{txt\_e\_date}', " +

$"member\_create\_by = '{IoC.LoginView.login\_id}' ";

try

{

if (OpenConnection() == true)

{

MySqlCommand cmd = new MySqlCommand(query, Sconn.conn);

MySqlDataReader reader = cmd.ExecuteReader();

reader.Close();

Sconn.conn.Close();

return true;

}

else

{

Sconn.conn.Close();

return false;

}

}

catch (MySqlException ex)

{

Sconn.conn.Close();

if (ex.Number == 0)

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("conn\_unsuccess");

DialogHost.Show(new WarningView(), "Msg");

}

else

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("conn\_unsuccess");

DialogHost.Show(new WarningView(), "Msg");

}

return false;

}

}

public bool IsUpdate()

{

if (IsCheck == false)

{

txt\_e\_date = null;

}

else

{

var e\_date = DateTime.Parse(txt\_e\_date).ToString("yyyy-MM-dd", new CultureInfo("us-US", false)) + " " + DateTime.Now.ToString("HH:mm:ss", new CultureInfo("us-US", false));

txt\_e\_date = e\_date;

}

string query = $"update member set " +

$"member\_username='{txt\_username}' , " +

$"member\_password='{txt\_password}' , " +

$"member\_name='{txt\_name}' , " +

$"member\_lastname='{txt\_lastname}' , " +

$"member\_nickname='{txt\_nickname}' , " +

$"member\_birthday='{txt\_birthday}' , " +

$"member\_tel='{txt\_tel}' , " +

$"member\_email='{txt\_email}' , " +

$"member\_address='{txt\_address}' , " +

$"member\_id\_card='{txt\_id\_card}', " +

$"member\_e\_date='{txt\_e\_date}', " +

$"group\_id ='{group\_id}' " +

$"where member\_id = '{member\_id}'";

try

{

if (OpenConnection() == true)

{

MySqlCommand cmd = new MySqlCommand(query, Sconn.conn);

MySqlDataReader reader = cmd.ExecuteReader();

reader.Close();

Sconn.conn.Close();

return true;

}

else

{

Sconn.conn.Close();

return false;

}

}

catch (MySqlException ex)

{

Sconn.conn.Close();

if (ex.Number == 0)

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("conn\_unsuccess");

DialogHost.Show(new WarningView(), "Msg");

}

else

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("conn\_unsuccess");

DialogHost.Show(new WarningView(), "Msg");

}

return false;

}

}

public bool IsSelect()

{

string query = $"select \* from v\_all\_user";

try

{

if (OpenConnection() == true)

{

MySqlCommand cmd = new MySqlCommand(query, Sconn.conn);

MySqlDataAdapter adp = new MySqlDataAdapter(cmd);

DataTable dt = new DataTable();

adp.Fill(dt);

data = dt;

Sconn.conn.Close();

return true;

}

else

{

Sconn.conn.Close();

return false;

}

}

catch (MySqlException ex)

{

Sconn.conn.Close();

if (ex.Number == 0)

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("conn\_unsuccess");

DialogHost.Show(new WarningView(), "Msg");

}

else

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("conn\_unsuccess");

DialogHost.Show(new WarningView(), "Msg");

}

return false;

}

}

public bool OpenConnection()

{

try

{

Sconn.conn.Open();

return true;

}

catch (MySqlException ex)

{

Sconn.conn.Close();

if (ex.Number == 0)

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("conn\_unsuccess");

DialogHost.Show(new WarningView(), "Msg");

}

else

{

IoC.WarningView.msg\_title = GetLocalizedValue<string>("title\_false");

IoC.WarningView.msg\_text = GetLocalizedValue<string>("conn\_unsuccess");

DialogHost.Show(new WarningView(), "Msg");

}

return false;

}

}

public static T GetLocalizedValue<T>(string key)

{

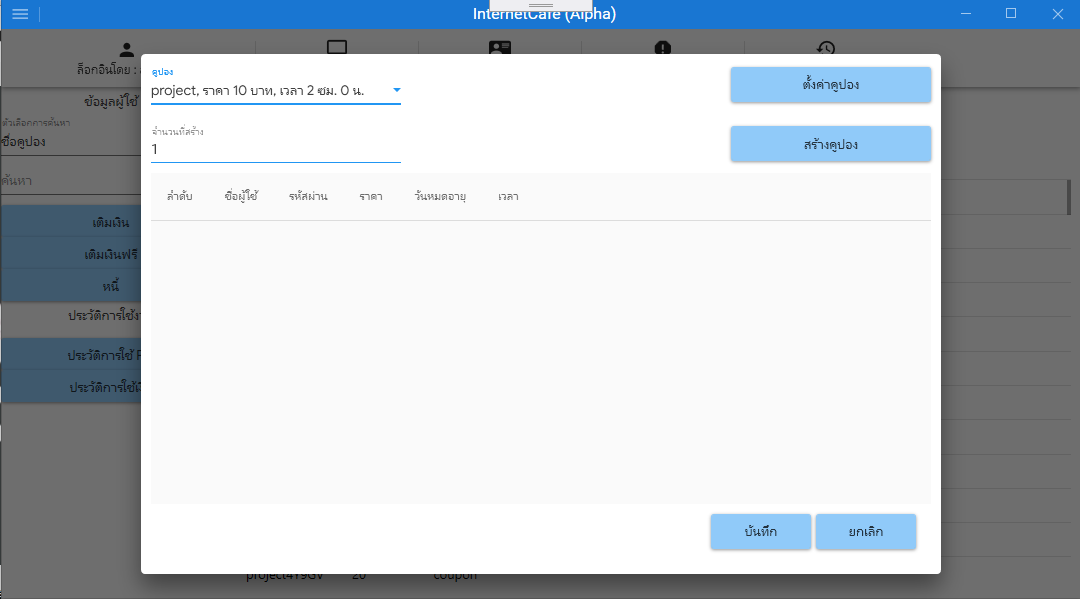
return LocExtension.GetLocalizedValue<T>(Assembly.GetCallingAssembly().GetName().Name + ":resLang:" + key);

}

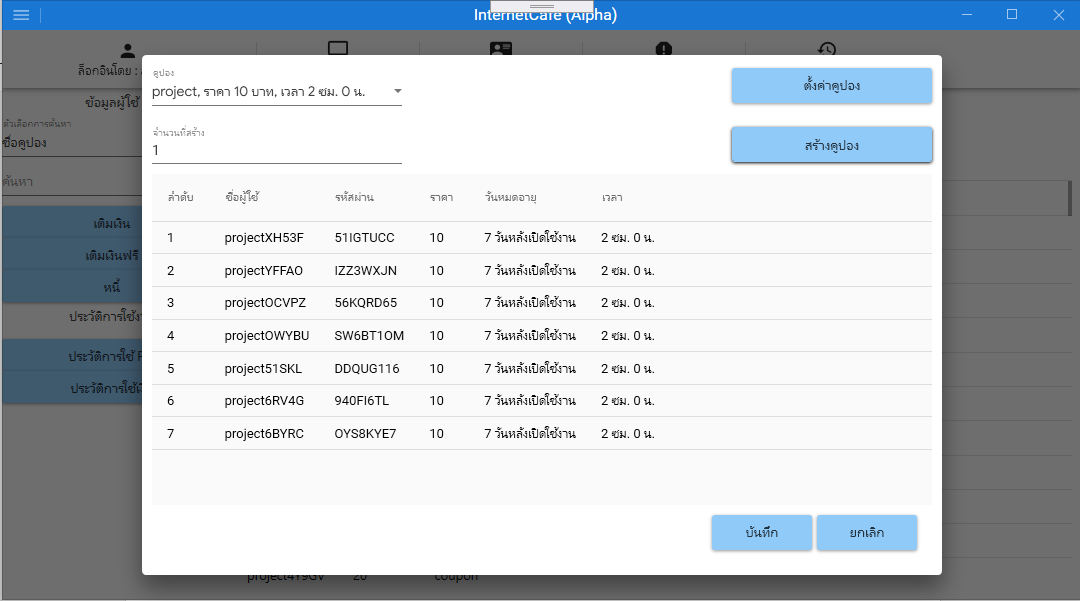
#endregion

หน้าเพิ่มข้อมูลคูปอง

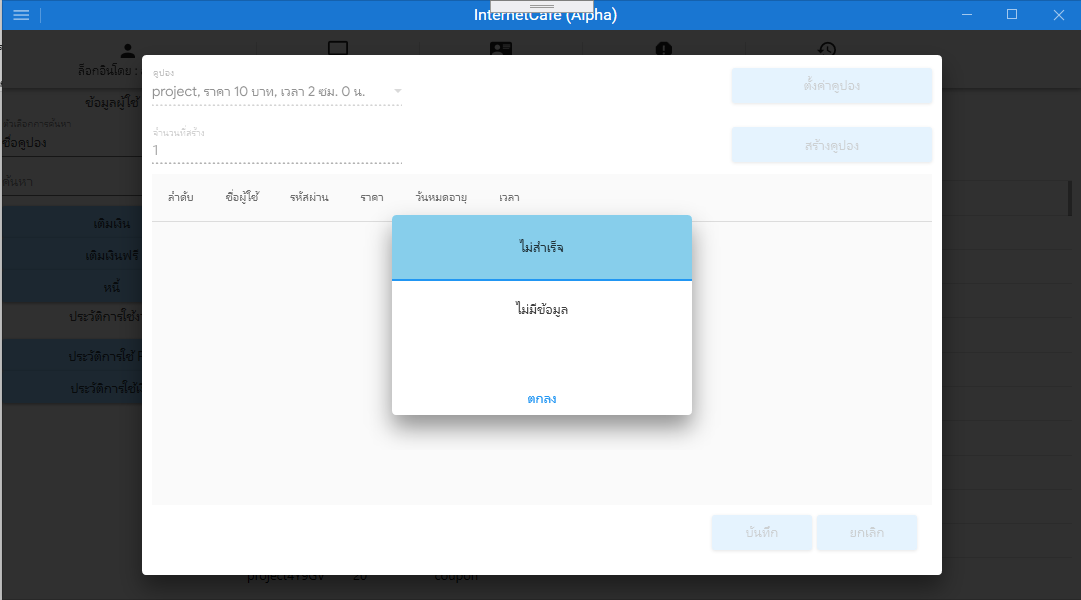
-กรณีไม่มีการสร้างคูปอง



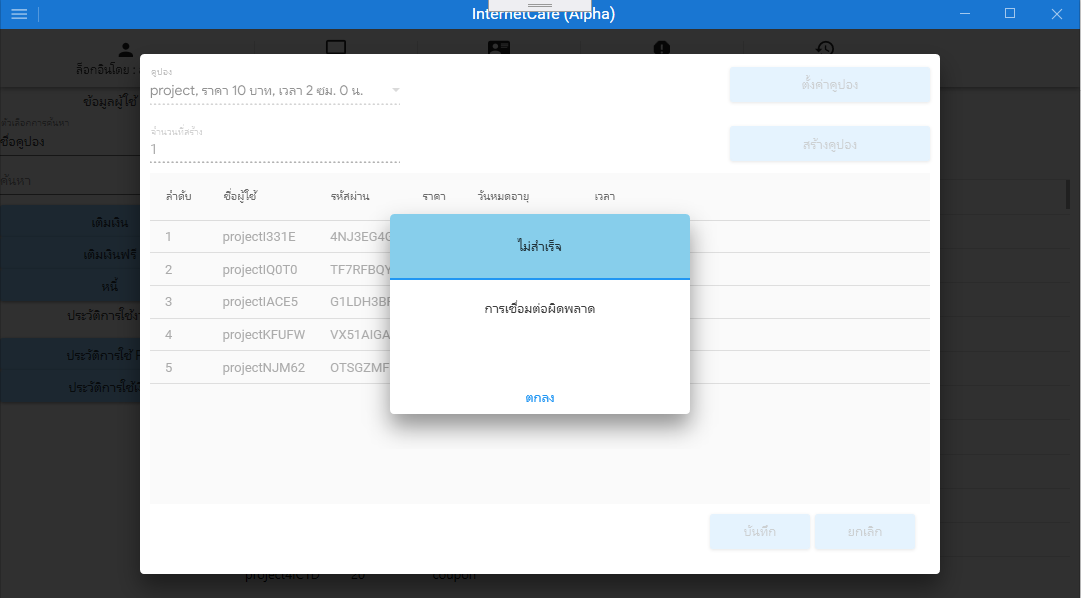
-กรณีสร้างคูปองสำเร็จ



-กรณีไม่มีข้อมูลคูปอง

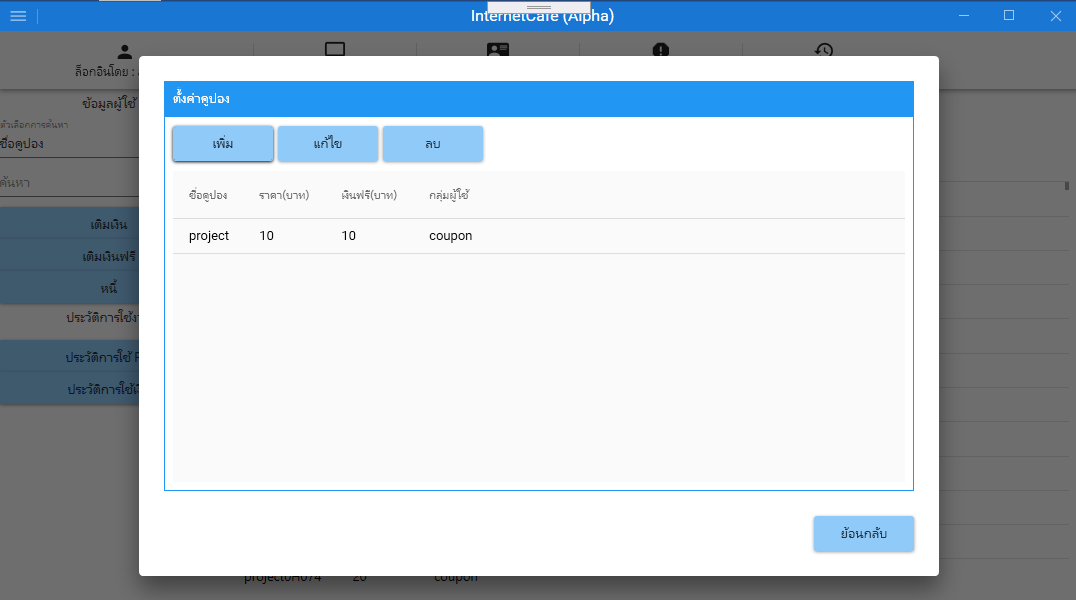


-กรณีการเชื่อมต่อผิดพลาด



หน้าตั้งค่าคูปอง

-กรณีหน้าปกติ



-กรณีการเชื่อมต่อผิดพลาด

