

```
using System;
using System.Data;
using System.Configuration;
using System.Net;
using System.Web.UI.WebControls;

namespace EMail
{
    public class Mail
    {
        private bool _ssl = false;
        private string _host = string.Empty;
        private Int16 _port = 25;
        private ICredentials _credentials = CredentialCache.DefaultNetworkCredentials;

        public Mail()
        {
        }

        public bool Ssl
        {
            get{
                return _ssl;
            }
            set{
                _ssl=value;
            }
        }

        public string Host
        {
            get
            {
                return _host;
            }
            set
            {
                _host = value;
            }
        }

        public Int16 Port
        {
            get
            {
                return _port;
            }
            set
            {
                _port = value;
            }
        }
    }
}
```

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    }
}

public ICredentials Credentials
{
    get
    {
        return _credentials;
    }
    set
    {
        _credentials = value;
    }
}

public virtual void mailIt(object sender, MailMessageEventArgs e)
{
    System.Net.Mail.SmtpClient smtpSender = new System.Net.Mail.SmtpClient(_host, _port);
    smtpSender.DeliveryMethod = System.Net.Mail.SmtpDeliveryMethod.Network;
    smtpSender.Credentials = (System.Net.ICredentialsByHost) _credentials;
    smtpSender.EnableSsl = _ssl;
    smtpSender.Send(e.Message);
    e.Cancel = true;
}
}

public class gmail : Mail
{
    public gmail() : base()
    {
        base.Ssl = true;
        base.Port = 587;
        base.Host = "smtp.gmail.com";

        string pw = Convert.ToString(System.Configuration.ConfigurationManager.AppSettings["EmailPassword_Google"]);
        string EmailAdd = Convert.ToString(System.Configuration.ConfigurationManager.AppSettings["EmailAddress_Google"]);
        base.Credentials = new System.Net.NetworkCredential(EmailAdd, pw);
    }

    public bool SSL
    {
        get{
            return base.Ssl;
        }
        set{
            base.Ssl=value;
        }
    }

    public override void mailIt(object sender, MailMessageEventArgs e)
    {
        base.mailIt(sender, e);
    }
}

```

```
    }  
}  
  
public class yahoo : Mail  
{  
    public yahoo() : base()  
    {  
        base.Ssl = false;  
        base.Port = 25;  
        base.Host = "smtp.yahoo.com";  
  
        string pw = Convert.ToString(System.Configuration.ConfigurationManager.AppSettings["EmailPassword_Google"]);  
        string EmailAdd = Convert.ToString(System.Configuration.ConfigurationManager.AppSettings["EmailAddress_Google"]);  
        base.Credentials = new System.Net.NetworkCredential(EmailAdd, pw);  
    }  
  
    public bool SSL  
    {  
        get{  
            return base.Ssl;  
        }  
        set{  
            base.Ssl=value;  
        }  
    }  
    public override void mailIt(object sender, MailMessageEventArgs e)  
    {  
        base.mailIt(sender, e);  
    }  
}  
}
```