**MailMergeSender**

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| **MailMergeSender 4** | **MailMergeSender 5** |
| using MailMergeLib;  using System.Net.Mail; | using MailMergeLib;  using MailKit;  using MimeKit; |
| SendAllAsync(MailMergeMessage mailMergeMessage) | Task SendAsync<T>(MailMergeMessage mailMergeMessage, IEnumerable<T> dataSource) |
| SendAsync(MailMergeMessage mailMergeMessage) | Task SendAsync(MailMergeMessage mailMergeMessage, object dataItem) |
| SendAll(MailMergeMessage mailMergeMessage) | Send<T>(MailMergeMessage mailMergeMessage, IEnumerable<T> dataSource) |
| Send(MailMergeMessage mailMergeMessage) | Send(MailMergeMessage mailMergeMessage, object dataItem) |
| SendCancel() | SendCancel(int waitTime = 0); |
| OnBeforeSend | OnBeforeSend |
| OnAfterSend | OnAfterSend |
| OnSendFailure | OnSendFailure |
| OnMergeBegin | OnMergeBegin |
| OnMergeProgress | OnMergeProgress |
| OnMergeComplete | OnMergeComplete |
| Dispose() | Dispose() |
| n/a | EventHandler<MailMessageFailureEventArgs> OnMessageFailure |
| n/a | IsBusy |
| ReadySent | n/a – use IsBusy |
| ReadyMerged | n/a – use IsBusy |
| n/a | SenderConfig / |
| n/a | MaxNumOfSmtpClients |
| n/a | SmtpClientConfig[] SmtpClientConfig |
| n/a | SenderConfig / SmtpClientContig / |
| n/a | ReadSmtpConfigurationFromWebConfig() |
| SmtpHost | SmtpHost |
| SmtpPort | SmtpPort |
| LocalHostName | ClientDomain |
| MailOutputDirectory | MailOutputDirectory |
| MessageOutput | MessageOutput |
| EnableSsl | SecureSocketOptions SecureSocketOptions |
| UseDefaultCredentials | Credential NetworkCredential is used when set and the SMTP server requires it |
| n/a | IPEndPoint LocalEndPoint |
| n/a | RemoteCertificateValidationCallback ServerCertificateValidationCallback |
| Timeout | Timeout |
| MaxFailures | MaxFailures |
| RetryDelayTime | RetryDelayTime |
| DelayBetweenMessages | DelayBetweenMessages |
| SetSmtpAuthentification() | Credential NetworkCredential |
| n/a – SMTP Logging | IProtocolLogger GetProtocolLogger() |
| n/a – SMTP Logging | LogOutputDirectory |
| n/a – SMTP Logging | EnableLogOutput |

**MailMergeSender**

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| **MailMergeMessage 4** | **MailMergeMessage 5** |
| using MailMergeLib;  using System.Net.Mail; | using MailMergeLib;  using MailKit;  using MimeKit; |
| Subject | Subject |
| PlainText | PlainText |
| HtmlText | HtmlText |
| DataSource | n/a – no more BindingSource from System.Windows.Forms |
| DataMember | n/a – no more BindingSource from System.Windows.Forms |
| CurrentDataItem | n/a – no more BindingSource from System.Windows.Forms |
| DataItemCount | n/a – no more BindingSource from System.Windows.Forms |
| CurrentDataPosition | n/a – no more BindingSource from System.Windows.Forms |
| OnDataChanged | n/a – no more BindingSource from System.Windows.Forms |
| GetBindingSource() | n/a – no more BindingSource from System.Windows.Forms |
| FileAttachments | FileAttachments |
| StreamAttachments | StreamAttachments |
| InlineAttachments | InlineAttachments |
| StringAttachments | StringAttachments |
| MailMergeAddresses | MailMergeAddresses |
| Headers | HeaderList Headers |
| DeliveryNotificationOptions | n/a |
| Dispose() | Dispose() |
| // using HtmlAgilityPack;  ConvertHtmlToPlainText(IHtmlConverter converter) | // using AngleSharp;  ConvertHtmlToPlainText(IHtmlConverter converter) |
| GetTextVariableManager() | MailSmartFormatter SmartFormatter |
| SetVariables(Dictionary<string, string> vars) | n/a |
| MailMessage GetMailMessage() | MimeMessage GetMimeMessage(object dataItem = default(object)) |
| AddExternalInlineAttachment(FileAttachment att) | AddExternalInlineAttachment(FileAttachment att) |
| ClearExternalInlineAttachment() | ClearExternalInlineAttachment() |
| n/a | MessageConfig / |
| TextTransferEncoding | ContentEncoding TextTransferEncoding |
| BinaryTransferEncoding | ContentEncoding BinaryTransferEncoding |
| CharacterEncoding | CharacterEncoding |
| CultureInfo | CultureInfo |
| FileBaseDir | FileBaseDirectory |
| IgnoreEmptyRecipientAddr | IgnoreIllegalRecipientAddresses |
| Priority | MessagePriority Priority |
| n/a | MailboxAddress StandardFromAddress |
| n/a | Organization |
| Xmailer | Xmailer |
| n/a | MessageConfig / SmartFormatterConfig |
| n/a | ParseErrorAction |
| n/a | FormatErrorAction |

**MailMergeAddress**

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| **MailMergeAddress 4** | **MailMergeAddress 5** |
| using MailMergeLib;  using System.Net.Mail; | using MailMergeLib;  using MailKit;  using MimeKit; |
| var mmm = new MailMergeMessage();  mmm.MailMergeAddresses.Add(new MailMergeAddress(MailAddressType.To, " email@address.com", " name ")); | var mmm = new MailMergeMessage();  **// sequence of name and email changed, following**  **// common convention**  mmm.MailMergeAddresses.Add(new MailMergeAddress(MailAddressType.To, "name", "email@address.com")); |