


Bulk Sending Scenario - Request Signature of same Company Policy by all Employees

Bulk Sending Explanation ≥3.1

Sending a bulk is basically creating multiple independent envelopes, which are linked together by an identifier (bulk id). The API allows accessing the bulk and its envelopes. A bulk step is a step with multiple recipients.

 Please note that only one bulk per envelope is allowed.

The Story

The head of the company wants to send the new company policy to all employees. For this process he/she is using eSignAnyWhere to send a bulk. With this feature the creator of the bulk just has to add the recipients within the bulk and send the document once. Then, all recipients get the document and all can sign without dependence. You find a [list of available stories here](#).

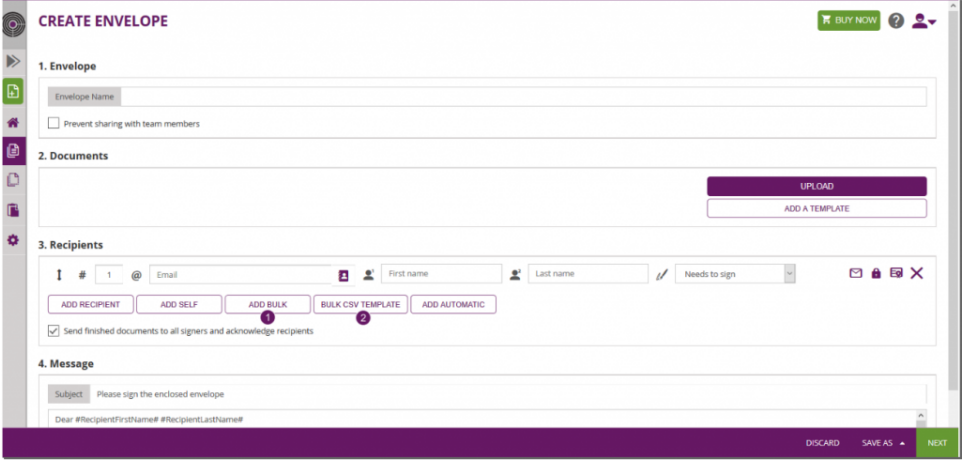
Please also see the developer mode for this tutorial here: [Visit the developer mode](#).

Use Case Description

1. Configuration in eSAW UI
2. Integration (api)
3. Creating the bulk
4. Add recipients within the bulk
5. Configure for example signature fields

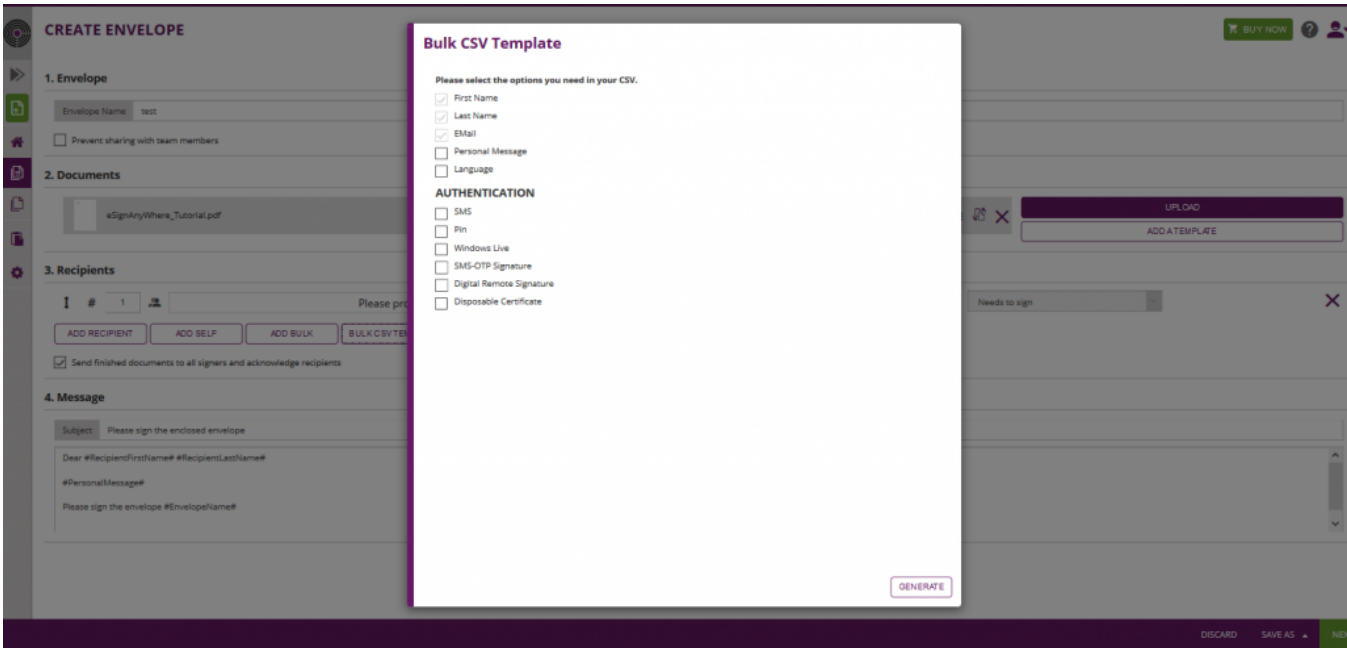
Configuration in eSAW UI

The following Screenshots explain the process of sending an envelope with eSAW.

Figure	Description
	<ol style="list-style-type: none">1. Add a bulk as recipient2. Create a bulk CSV for upload

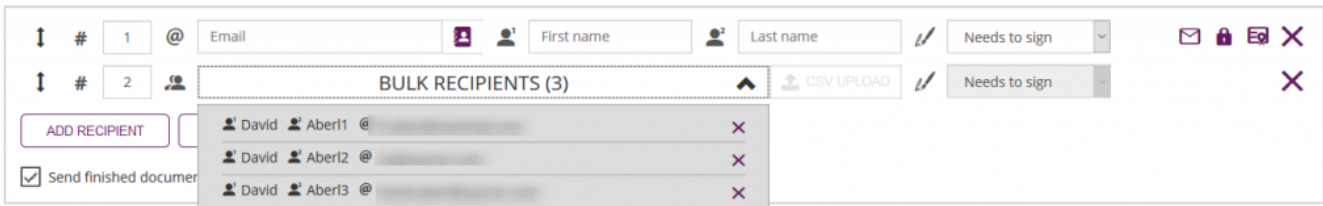
New buttons “Add Bulk” and “Bulk CSV Template” are available. You can add one bulk per envelope and you are defining the bulk recipients via CSV file. The “Bulk CSV Template” generates your desired bulk recipient configuration. So you are able to define Authentication or Information for Remote or Disposable Certificates in the CSV. Please note that you have a maximum of 1000 recipients per bulk.

If you click the button “Bulk CSV template” the following window appears where you can select options you need in the CSV:



The Bulk Recipient in the Recipient List.

3. Recipients



You can see the uploaded recipient list and the number of recipients found in the uploaded CSV file.

Designer

Figure	Description
	1. Recipient (Bulk)

In the designer the bulk recipients behave like a normal recipient. You can place and define its signature fields, form fields or predefined fields.

Manage Bulk Envelopes

The bulk envelopes are listed normal in the document overview with special bulk envelope features. The statistics are added (number of completed, rejected, ... envelopes of the bulk). Moreover you still can control each unique workflow.

After sending the envelope you can click on "back to bulk parent" to get the following detailed overview:

The screenshot displays the 'DOCUMENT DETAILS' page in the Namirial interface. On the left is a navigation sidebar with options like 'NEW DOCUMENT', 'HOME', 'DOCUMENTS', 'TEMPLATES', 'CLIPBOARD', and 'SETTINGS'. The main content area shows document details for an envelope titled 'test', including its type, sent/expiration dates, and completion status. Below this, two recipients are listed with their respective signing and copy counts. Action buttons like 'CANCEL', 'DELETE', 'DETAILS', 'CLIPBOARD', 'EDIT', and 'DELETE' are visible for each recipient. On the right, a 'Preview' pane shows the document content, which appears to be a tutorial PDF.

Integration

The integration is quite simple. Just follow these steps

Sending a bulk is basically creating multiple independent envelopes, which are linked together by an identifier (bulk id). The API allows accessing the bulk and its envelopes. Please note that only one bulk per envelope is allowed.

1. Upload a document
2. Send the document or create a draft

The example contains a workstep configuration for a bulk with two recipients. In this case no signature field or other form fields were added. After you have uploaded the file you can copy paste the workstep configuration for sending the envelope.

```
{
  "SspFileIds": [
    "89cc475c-ddb3-400f-9947-37cf7d5332f2"
  ],
  "SendEnvelopeDescription": {
    "Name": "test",
    "EmailSubject": "Please sign the enclosed envelope",
    "EmailBody": "Dear #RecipientFirstName# #RecipientLastName#\n\n#PersonalMessage#\n\nPlease sign the envelope\n#EnvelopeName#\n\nEnvelope will expire at #ExpirationDate#",
    "DisplayedEmailSender": "",
    "EnableReminders": true,
    "FirstReminderDayAmount": 5,
    "RecurrentReminderDayAmount": 3,
    "BeforeExpirationDayAmount": 3,
    "DaysUntilExpire": 28,
    "CallbackUrl": "",
    "StatusUpdateCallbackUrl": "",
    "Steps": [
      {
        "OrderIndex": 1,
        "Recipients": [
          {
            "Email": "##EMAIL##",
            "FirstName": "##NAME##",
            "LastName": "##NAME##",
            "LanguageCode": "en",
            "EmailBodyExtra": "",
            "DisableEmail": false,
            "AddAndroidAppLink": false,

```

```

    "AddIosAppLink": false,
    "AddWindowsAppLink": false,
    "AllowDelegation": true,
    "SkipExternalDataValidation": false,
    "AuthenticationMethods": []
  },
  {
    "Email": "##EMAIL##",
    "FirstName": "##NAME##",
    "LastName": "##NAME##",
    "LanguageCode": "en",
    "EmailBodyExtra": "",
    "DisableEmail": false,
    "AddAndroidAppLink": false,
    "AddIosAppLink": false,
    "AddWindowsAppLink": false,
    "AllowDelegation": true,
    "SkipExternalDataValidation": false,
    "AuthenticationMethods": []
  }
],
"EmailBodyExtra": "",
"RecipientType": "Signer",
"WorkstepConfiguration": {
  "WorkstepLabel": "test",
  "SmallTextZoomFactorPercent": 100,
  "FinishAction": {
    "ServerActions": [],
    "ClientActions": []
  },
  "ReceiverInformation": {
    "UserInformation": {
      "FirstName": "##NAME##",
      "LastName": "##NAME##",
      "EMail": "##EMAIL##"
    }
  },
  "SenderInformation": {
    "UserInformation": {
      "FirstName": "##NAME##",
      "LastName": "##NAME##",
      "EMail": "##EMAIL##"
    }
  },
  "TransactionCodeConfigurations": [
    {
      "Id": "smsAuthTransactionCodeId",
      "HashAlgorithmIdentifier": "Sha256",
      "Texts": [
        {
          "Value": "Please authenticate yourself for the access to the envelope with the transactionId
{tId}. Your code is: {Token}"
        },
        {
          "Language": "bg",
          "Value": " ", Id {tId} . : {Token}"
        },
        {
          "Language": "de",
          "Value": "Bitte authentifizieren Sie sich für den Zugriff auf die Dokumentenmappe der
Transaktion {tId}. Ihre TAN lautet: {Token}"
        },
        {
          "Language": "el",
          "Value": " {tId}. : {Token}"
        },
        {
          "Language": "en",
          "Value": "Please authenticate yourself for the access to the envelope with the transactionId
{tId}. Your code is: {Token}"
        }
      ],
    }
  ]
}

```

```

    {
      "Language": "es",
      "Value": "Autentíquese para acceder al sobre con el ID de transacción {tId}. Su código es:
(Token)"
    },
    {
      "Language": "fr",
      "Value": "Veuillez vous authentifier afin d'accéder à l'enveloppe avec l'identifiant de
transaction {tId}. Votre code est : {Token}"
    },
    {
      "Language": "it",
      "Value": "Con riferimento alla transazione {tId}, per autenticarsi si prega di inserire il
segunte CODICE {Token}"
    },
    {
      "Language": "ja",
      "Value": "transactionID {tId} : {Token}"
    },
    {
      "Language": "ko",
      "Value": " ID {tId}() . : {Token}"
    },
    {
      "Language": "nl",
      "Value": "U dient zich te authenticeren voor toegang tot enveloppe met transactie-ID {tId}. Uw
code is: {Token}"
    },
    {
      "Language": "pl",
      "Value": "Dokonaj uwierzytelnienia, aby uzyska dostp do koperty z identyfikatorem IDTransakcji
{tId}. Twój kod to: {Token}"
    },
    {
      "Language": "pt-br",
      "Value": "Por favor autentique-se para acessar ao envelope com o ID: {tId}. Seu código é:
(Token)"
    },
    {
      "Language": "pt-pt",
      "Value": "Autentique-se para aceder ao envelope com a ID de transação {tId}. O seu código é:
(Token)"
    },
    {
      "Language": "ro",
      "Value": "Va rugam sa va autentificati pentru accesul la documentul cu numarul de tranzactie
{tId}. Codul este: {Token}. "
    },
    {
      "Language": "th",
      "Value": " {tId} : {Token}"
    },
    {
      "Language": "zh-hans",
      "Value": "{tId}{Token}"
    }
  ]
},
{
  "Id": "disposableCertificateEnrolAndSignSmsText",
  "HashAlgorithmIdentifier": "Sha256",
  "Texts": [
    {
      "Value": "Please confirm the issuance of your disposable certificate and signature, referenced
by transactionId {tId}, with the OTP: "
    },
    {
      "Language": "bg",
      "Value": ", Id {tId} , OTP: "
    }
  ]
}

```

```

        "Language": "de",
        "Value": "Bitte bestätigen Sie die Ausstellung des Einwegzertifikats und die Signatur für
Transaktion {tId} mit dem Einmalpasswort: "
    },
    {
        "Language": "el",
        "Value": "      ,      Id {tId},      OTP: "
    },
    {
        "Language": "en",
        "Value": "Please confirm the issuance of your disposable certificate and signature, referenced
by transactionId {tId}, with the OTP: "
    },
    {
        "Language": "es",
        "Value": "Confirme la emisión de su firma y certificado desechable, a los que se hace
referencia por el ID de transacción {tId}, con el OTP: "
    },
    {
        "Language": "fr",
        "Value": "Veuillez confirmer la délivrance de votre signature et certificat référencé par l'
identifiant {tId} avec le mot de passe à usage unique : "
    },
    {
        "Language": "it",
        "Value": "Conferma l'emissione del tuo certificato disposable, con riferimento alla transazione
{tId}, e della firma con l'OTP "
    },
    {
        "Language": "ja",
        "Value": "ID{tId} OTP "
    },
    {
        "Language": "ko",
        "Value": "OTP ID({tId}) 1      . "
    },
    {
        "Language": "nl",
        "Value": "Bevestig de afgifte van uw eenmalig certificaat en handtekening, met transactie-ID
{tId} en het eenmalig wachtwoord: "
    },
    {
        "Language": "pl",
        "Value": "Potwierd wydanie jednorazowego certyfikatu i podpisu w zwizku z transakcj o numerze
{tId}, korzystajc z OTP: "
    },
    {
        "Language": "pt-br",
        "Value": "Por favor, confirme a emissão do seu certificado e assinatura descartáveis,
referenciados por {tId}, com o OTP: "
    },
    {
        "Language": "pt-pt",
        "Value": "Confirme a emissão do seu certificado disponível e a assinatura, referenciado pela ID
de transação {tId}, com o OTP: "
    },
    {
        "Language": "ro",
        "Value": "Va rugam sa confirmati emiterea certificatului de unica folosinta si a semnaturii,
referitor la numarul de tranzactie {tId}, cu OTP-ul: "
    },
    {
        "Language": "th",
        "Value": " {tId} OTP: "
    },
    {
        "Language": "zh-hans",
        "Value": "{tId}OTP"
    }
}
]
},

```

```

{
  "Id": "remoteCertificateSignSmsText",
  "HashAlgorithmIdentifier": "Sha256",
  "Texts": [
    {
      "Value": "Please sign the document, referenced by transactionId {tId}, using the OTP: "
    },
    {
      "Language": "bg",
      "Value": ", , Id {tId} , OTP: "
    },
    {
      "Language": "de",
      "Value": "Bitte signieren Sie das Dokument, referenziert durch die Transaktions {tId}, mit dem
Einmalpasswort: "
    },
    {
      "Language": "el",
      "Value": " {tId}, OTP: "
    },
    {
      "Language": "en",
      "Value": "Please sign the document, referenced by transactionId {tId}, using the OTP: "
    },
    {
      "Language": "es",
      "Value": "Firme el documento, al que se hace referencia por el ID de transacci3n {tId}, usando
el OTP: "
    },
    {
      "Language": "fr",
      "Value": "Veuillez signer le document, r3f3renc3 par l'identifiant de transaction {tId}, en
utilisant le mot de passe 3 usage unique : "
    },
    {
      "Language": "it",
      "Value": "Firma il documento, con riferimento alla transazione {tId}, usando l'OTP "
    },
    {
      "Language": "ja",
      "Value": "ID{tId}OTP "
    },
    {
      "Language": "ko",
      "Value": "OTP ID({tId}) . "
    },
    {
      "Language": "nl",
      "Value": "Onderteken het document met transactie-ID {tId}, met behulp van het eenmalig
wachtwoord: "
    },
    {
      "Language": "pl",
      "Value": "Podpisz dokument zwizany z identyfikatorem IDTransakcji {tId}, korzystajc z OTP: "
    },
    {
      "Language": "pt-br",
      "Value": "Por favor, assine o documento de ID {tId} utilizando o OTP (One Time Password): "
    },
    {
      "Language": "pt-pt",
      "Value": "Assine o documento, referenciado pela ID de transa33o {tId}, usando o OTP: "
    },
    {
      "Language": "ro",
      "Value": "Va rugam sa semnati documentul, la care se face referinta prin ID-ul de tranzactie
{tId}, folosind OTP-ul"
    },
    {
      "Language": "th",
      "Value": " transactionId {tId} OTP: "
    }
  ]
}

```

```

    },
    {
      "Language": "zh-hans",
      "Value": "{tId}OTP"
    }
  ],
},
{
  "Id": "otpSignatureSmsText",
  "HashAlgorithmIdentifier": "Sha256",
  "Texts": [
    {
      "Value": "Please sign the document with the transactionId {tId} with the code: {Token} "
    },
    {
      "Language": "bg",
      "Value": ", Id {tId} : {Token} "
    },
    {
      "Language": "de",
      "Value": "Bitte signieren Sie das Dokument, referenziert durch die Transaktions {tId}, mit dem
Einmalpasswort: {Token} "
    },
    {
      "Language": "el",
      "Value": " {tId}, : {Token} "
    },
    {
      "Language": "en",
      "Value": "Please sign the document with the transactionId {tId} with the code: {Token} "
    },
    {
      "Language": "es",
      "Value": "Firme el documento con ID de transacci3n {tId}, usando el c3digo: {Token} "
    },
    {
      "Language": "fr",
      "Value": "Veuillez signer le document avec l'identifiant de transaction {tId} avec le code :
(Token) "
    },
    {
      "Language": "it",
      "Value": "Firma il documento, con riferimento alla transazione {tId}, usando il codice OTP
(Token) "
    },
    {
      "Language": "ja",
      "Value": "ID{tId}{Token} "
    },
    {
      "Language": "ko",
      "Value": "({Token}) ID({tId}) . "
    },
    {
      "Language": "nl",
      "Value": "Onderteken het document met transactie-ID {tId}, met code: {Token} "
    },
    {
      "Language": "pl",
      "Value": "Podpisz dokument zwizany z identyfikatorem IDTransakcji {tId}, korzystajc z kodu:
(Token) "
    },
    {
      "Language": "pt-br",
      "Value": "Por favor, assine o documento de ID {tId} utilizando o c3digo: {Token} "
    },
    {
      "Language": "pt-pt",
      "Value": "Assine o documento com a ID de transa33o {tId} com o c3digo: {Token} "
    },
    {

```



```
    "Language": "ro",
    "Value": "Va rugam sa semnati documentul ce contine transactionId {tId} cu codul {Token} "
  },
  {
    "Language": "th",
    "Value": " transactionId {tId} : {Token} "
  },
  {
    "Language": "zh-hans",
    "Value": "{tId}{Token}"
  }
]
},
{
  "Id": "swissComSign",
  "HashAlgorithmIdentifier": "Sha256",
  "Texts": [
    {
      "Value": "Please confirm to sign the document"
    },
    {
      "Language": "bg",
      "Value": ", , "
    },
    {
      "Language": "de",
      "Value": "Bitte bestätigen sie die Unterschrift des Dokuments"
    },
    {
      "Language": "el",
      "Value": " "
    },
    {
      "Language": "en",
      "Value": "Please confirm to sign the document"
    },
    {
      "Language": "es",
      "Value": "Confirme la firma del documento"
    },
    {
      "Language": "fr",
      "Value": "Veuillez confirmer de signer le document"
    },
    {
      "Language": "it",
      "Value": "Si prega di confermare per firmare il documento"
    },
    {
      "Language": "ja",
      "Value": ""
    },
    {
      "Language": "ko",
      "Value": " ."
    },
    {
      "Language": "nl",
      "Value": "Gelieve te bevestigen om het document te ondertekenen"
    },
    {
      "Language": "pl",
      "Value": "Potwierd w celu podpisania dokumentu"
    },
    {
      "Language": "pt-br",
      "Value": "Por favor confirme a assinatura do documento"
    },
    {
      "Language": "pt-pt",
      "Value": "Confirme para assinar o documento"
    }
  ]
}
```

```
    },
    {
      "Language": "ro",
      "Value": "Confirmai s semnai documentul"
    },
    {
      "Language": "th",
      "Value": ""
    },
    {
      "Language": "zh-hans",
      "Value": ""
    }
  ]
}
],
"SignatureConfigurations": [],
"ViewerPreferences": {
  "FinishWorkstepOnOpen": false,
  "VisibleAreaOptions": {
    "AllowedDomain": "**",
    "Enabled": false
  }
},
"ResourceUri": {
  "DelegationUri": "https://demo.xyzmo.com//Resource/Delegate"
},
"AuditingToolsConfiguration": {
  "WriteAuditTrail": false,
  "NotificationConfiguration": {}
},
"Policy": {
  "GeneralPolicies": {
    "AllowSaveDocument": true,
    "AllowSaveAuditTrail": true,
    "AllowRotatingPages": false,
    "AllowEmailDocument": true,
    "AllowPrintDocument": true,
    "AllowFinishWorkstep": true,
    "AllowRejectWorkstep": true,
    "AllowRejectWorkstepDelegation": true,
    "AllowUndoLastAction": true,
    "AllowAdhocPdfAttachments": false,
    "AllowAdhocSignatures": false,
    "AllowAdhocStampings": false,
    "AllowAdhocFreeHandAnnotations": false,
    "AllowAdhocTypewriterAnnotations": false,
    "AllowAdhocPictureAnnotations": false,
    "AllowAdhocPdfPageAppending": false
  },
  "WorkstepTasks": {
    "PictureAnnotationMinResolution": 0,
    "PictureAnnotationMaxResolution": 0,
    "PictureAnnotationColorDepth": "Color16M",
    "SequenceMode": "NoSequenceEnforced",
    "PositionUnits": "PdfUnits",
    "ReferenceCorner": "Lower_Left",
    "Tasks": [
      {
        "PositionPage": 1,
        "Position": {
          "PositionX": 70.0,
          "PositionY": 521.92
        },
        "Size": {
          "Height": 80.0,
          "Width": 190.0
        },
        "AdditionalParameters": [
          {
            "Key": "enabled",
```

```
        "Value": "1"
      },
      {
        "Key": "positioning",
        "Value": "onPage"
      },
      {
        "Key": "req",
        "Value": "1"
      },
      {
        "Key": "fd",
        "Value": ""
      },
      {
        "Key": "fd_dateformat",
        "Value": "dd-MM-yyyy HH:mm:ss"
      },
      {
        "Key": "fd_timezone",
        "Value": "datetimeutc"
      }
    ],
    "AllowedSignatureTypes": [
      {
        "AllowedCapturingMethod": "Click2Sign",
        "StampImprintConfiguration": {
          "DisplayExtraInformation": true,
          "DisplayEmail": true,
          "DisplayIp": true,
          "DisplayName": true,
          "DisplaySignatureDate": true,
          "FontFamily": "Times New Roman",
          "FontSize": 11.0
        },
        "Id": "d81bc200-757a-48ec-88b9-0dbe1979e3ab",
        "DiscriminatorType": "SigTypeClick2Sign",
        "Preferred": true
      }
    ],
    "UseTimestamp": false,
    "IsRequired": true,
    "Id": "1#XyzmoDuplicateIdSeperator#Signature_15f4cfa2-0f2b-ac00-a19a-83f12fb9ffa7",
    "DisplayName": "",
    "DocRefNumber": 1,
    "DiscriminatorType": "Signature"
  }
}
}
},
"DocumentOptions": [
  {
    "DocumentReference": "1",
    "IsHidden": false
  }
],
"UseDefaultAgreements": true
},
{
  "OrderIndex": 2,
  "Recipients": [
    {
      "Email": "##EMAIL##",
      "FirstName": "##NAME##",
      "LastName": "##NAME##",
      "LanguageCode": "en",
      "EmailBodyExtra": "",
      "DisableEmail": false,
      "AddAndroidAppLink": false,
      "AddIosAppLink": false,
    }
  ]
}
```

```

        "AddWindowsAppLink": false,
        "AllowDelegation": false,
        "SkipExternalDataValidation": false,
        "AuthenticationMethods": []
    }
],
"EmailBodyExtra": "",
"RecipientType": "Cc",
"DocumentOptions": [],
"UseDefaultAgreements": false
},
{
    "OrderIndex": 3,
    "Recipients": [
        {
            "Email": "##EMAIL##",
            "FirstName": "##NAME##",
            "LastName": "##NAME##",
            "LanguageCode": "en",
            "EmailBodyExtra": "",
            "DisableEmail": false,
            "AddAndroidAppLink": false,
            "AddIosAppLink": false,
            "AddWindowsAppLink": false,
            "AllowDelegation": false,
            "SkipExternalDataValidation": false,
            "AuthenticationMethods": []
        }
    ],
    "EmailBodyExtra": "",
    "RecipientType": "Cc",
    "DocumentOptions": [],
    "UseDefaultAgreements": false
}
],
"AddFormFields": {
    "Forms": {}
},
"OverrideFormFieldValues": {
    "Forms": {}
},
"AttachSignedDocumentsToEnvelopeLog": false
}
}

```

```

<envelope>
  <name>test</name>
  <eMailSubject>Please sign the enclosed envelope</eMailSubject>
  <eMailBody>Dear #RecipientFirstName# #RecipientLastName#
#PersonalMessage#
Please sign the envelope #EnvelopeName#
Envelope will expire at #ExpirationDate#</eMailBody>
  <enableReminders>true</enableReminders>
  <firstReminderDayAmount>5</firstReminderDayAmount>
  <recurrentReminderDayAmount>3</recurrentReminderDayAmount>
  <beforeExpirationReminderDayAmount>3</beforeExpirationReminderDayAmount>
  <daysUntilExpire>28</daysUntilExpire>
  <callbackUrl></callbackUrl>
  <statusUpdateCallbackUrl></statusUpdateCallbackUrl>
  <displayedEmailSender></displayedEmailSender>
  <steps>
    <step>
      <emailBodyExtra></emailBodyExtra>
      <orderIndex>1</orderIndex>
      <recipientType>Signer</recipientType>
      <useDefaultAgreements>true</useDefaultAgreements>
      <documentOptions>
        <documentOption docRef="1">
          <isHidden>false</isHidden>

```

```
</documentOption>
</documentOptions>
<workstepConfiguration skipThirdPartyChecks="0">
  <WorkstepLabel>test</WorkstepLabel>
  <SmallTextZoomFactorPercent>100</SmallTextZoomFactorPercent>
  <WorkstepTimeToLiveInMinutes>43210</WorkstepTimeToLiveInMinutes>
  <FinishAction />
  <ViewerPreferences>
    <SendVisibleArea allowedDomain="*">0</SendVisibleArea>
    <FinishWorkstepOnOpen>0</FinishWorkstepOnOpen>
  </ViewerPreferences>
  <Policy version="1.1.0.0">
    <AdhocPolicies>
      <AllowModificationsAfterSignature>1</AllowModificationsAfterSignature>
    </AdhocPolicies>
    <GeneralPolicies>
      <AllowAdhocFreeHandAnnotations>0</AllowAdhocFreeHandAnnotations>
      <AllowAdhocPdfAttachments>0</AllowAdhocPdfAttachments>
      <AllowAdhocPdfPageAppending>0</AllowAdhocPdfPageAppending>
      <AllowAdhocPictureAnnotations>0</AllowAdhocPictureAnnotations>
      <AllowAdhocSignatures>0</AllowAdhocSignatures>
      <AllowAdhocStampings>0</AllowAdhocStampings>
      <AllowAdhocTypewriterAnnotations>0</AllowAdhocTypewriterAnnotations>
      <AllowEmailDocument>1</AllowEmailDocument>
      <AllowFinishWorkstep>1</AllowFinishWorkstep>
      <AllowPrintDocument>1</AllowPrintDocument>
      <AllowRejectWorkstep>1</AllowRejectWorkstep>
      <AllowSaveAuditTrail>1</AllowSaveAuditTrail>
      <AllowSaveDocument>1</AllowSaveDocument>
      <AllowUndoLastAction>1</AllowUndoLastAction>
      <AllowRotatingPages>0</AllowRotatingPages>
      <AllowRejectWorkstepDelegation>1</AllowRejectWorkstepDelegation>
    </GeneralPolicies>
    <WorkstepTasks originalSequenceMode="NoSequenceEnforced" SequenceMode="NoSequenceEnforced" />
  </Policy>
  <timeCreated>2019-09-23T12:12:34.6309766Z</timeCreated>
  <TransactionCodeConfigurations>
    <TransactionCodeConfiguration trConfId="smsAuthTransactionCodeId">
      </TransactionCodeConfiguration>
    </TransactionCodeConfigurations>
    <receiverInformation>
      <userInformation>
        <firstName>##NAME##</firstName>
        <lastName>##NAME##</lastName>
        <eMail>##EMAIL##</eMail>
      </userInformation>
      <showNamirialDisposableDisclaimer>1</showNamirialDisposableDisclaimer>
    </receiverInformation>
    <senderInformation>
      <userInformation>
        <firstName>##NAME##</firstName>
        <lastName>##NAME##</lastName>
        <eMail>##EMAIL##</eMail>
      </userInformation>
    </senderInformation>
    <pdfForms isEditingAllowed="0" />
    <TypewriterAnnotationTaskInfo />
    <attachmentFields />
    <signatureTemplate>
      <version>1.2.0.2</version>
      <positionReferenceCorner>Lower_Left</positionReferenceCorner>
      <positionUnits>PdfUnits</positionUnits>
    </signatureTemplate>
    <AuditingToolsConfiguration WriteAuditTrail="0">
      <NotificationConfiguration />
    </AuditingToolsConfiguration>
    <resourceUri>
      <delegationUri>https://demo.xyzmo.com//Resource/Delegate</delegationUri>
    </resourceUri>
    <LoggingMetaInformation>
      <envelopeId>7dd4ff4e-82a6-4a91-92d0-d5cd4d2e005b</envelopeId>
```

```
<envelopeRecipientId>84d0db64-eff8-4640-8d5e-eeb52743f53a</envelopeRecipientId>
</LoggingMetaInformation>
</workstepConfiguration>
<recipients>
  <recipient>
    <email>m.##NAME##+2@namirial.com</email>
    <emailBodyExtra></emailBodyExtra>
    <firstName>##NAME##</firstName>
    <lastName>##NAME##</lastName>
    <languageCode>en</languageCode>
    <disableEmail>>false</disableEmail>
    <skipExternalDataValidation>>false</skipExternalDataValidation>
    <addAndroidAppLink>>false</addAndroidAppLink>
    <addIosAppLink>>false</addIosAppLink>
    <addWindowsAppLink>>false</addWindowsAppLink>
    <allowDelegation>>true</allowDelegation>
    <authentications />
  </recipient>
  <recipient>
    <email>##EMAIL##</email>
    <emailBodyExtra></emailBodyExtra>
    <firstName>##NAME##</firstName>
    <lastName>##NAME##</lastName>
    <languageCode>en</languageCode>
    <disableEmail>>false</disableEmail>
    <skipExternalDataValidation>>false</skipExternalDataValidation>
    <addAndroidAppLink>>false</addAndroidAppLink>
    <addIosAppLink>>false</addIosAppLink>
    <addWindowsAppLink>>false</addWindowsAppLink>
    <allowDelegation>>true</allowDelegation>
    <authentications />
  </recipient>
</recipients>
</step>
<step>
  <emailBodyExtra></emailBodyExtra>
  <orderIndex>2</orderIndex>
  <recipientType>Cc</recipientType>
  <useDefaultAgreements>>false</useDefaultAgreements>
  <recipients>
    <recipient>
      <email>m.##NAME##+2@namirial.com</email>
      <emailBodyExtra></emailBodyExtra>
      <firstName>##NAME##</firstName>
      <lastName>##NAME##</lastName>
      <languageCode>en</languageCode>
      <disableEmail>>false</disableEmail>
      <skipExternalDataValidation>>false</skipExternalDataValidation>
      <addAndroidAppLink>>false</addAndroidAppLink>
      <addIosAppLink>>false</addIosAppLink>
      <addWindowsAppLink>>false</addWindowsAppLink>
      <allowDelegation>>false</allowDelegation>
      <authentications />
    </recipient>
  </recipients>
</step>
<step>
  <emailBodyExtra></emailBodyExtra>
  <orderIndex>3</orderIndex>
  <recipientType>Cc</recipientType>
  <useDefaultAgreements>>false</useDefaultAgreements>
  <recipients>
    <recipient>
      <email>##EMAIL##</email>
      <emailBodyExtra></emailBodyExtra>
      <firstName>##NAME##</firstName>
      <lastName>##NAME##</lastName>
      <languageCode>en</languageCode>
      <disableEmail>>false</disableEmail>
      <skipExternalDataValidation>>false</skipExternalDataValidation>
      <addAndroidAppLink>>false</addAndroidAppLink>
```

```

    <addIosAppLink>false</addIosAppLink>
    <addWindowsAppLink>false</addWindowsAppLink>
    <allowDelegation>false</allowDelegation>
    <authentications />
  </recipient>
</recipients>
</step>
</steps>
<attachSignedDocumentsToEnvelopeLog>false</attachSignedDocumentsToEnvelopeLog>
</envelope>

```

Result of the API call with REST:

```

{
  {
    "BulkChildrenIds": [
      {
        "EnvelopeId": "7a648912-9a4d-48da-85ff-3342c080be28",
        "Email": "##EMAIL##"
      },
      {
        "EnvelopeId": "114b231d-132a-4219-b8ae-77df75f06091",
        "Email": "##EMAIL##"
      }
    ],
    "EnvelopeId": "1cf20eae-77b3-4188-95a3-dc1dc9a7b269"
  }
}

```

```

<baseResult>ok</baseResult>
<okInfo>
  <bulk id="f89d6068-f3a5-40f4-bf57-03d34718365b">
    <envelopeId eMail="##EMAIL##">4c79c834-d2e2-44c3-83b0-1072a3ec1562</envelopeId>
    <envelopeId eMail="##EMAIL##">624ed709-1b1d-4eee-825d-e150e7c4c917</envelopeId>
  </bulk>
</okInfo>
</apiResult>

```

The result of the API calls contain the bulk id and an envelope id for each recipient.

The Callbacks got an additional bulk parameter to provide the bulk id:

<http://www.mycallback.at?envelope=##EnvelopeId##&bulk=##BulkId##&action=##Action##>

Finding Envelopes (v1) of Bulk: per default only bulk parent are returned. If you want to get the children of a bulk use the bulk parameter:

```

<findEnvelopesDescriptor>
  <status>Active</status>
  <bulk>dc4cdaa9-c204-470f-986d-94786ff159f7</bulk> <!-- new filter parameter -->
</findEnvelopesDescriptor>

```

The FindEnvelopes_v2 will return in the Extended version also details about the bulk id.

GetEnvelopesById also returns the bulk id. If you are calling with the bulk id, a list of all bulk recipients and its envelopes ids is returned.

GetEnvelopesById with a Bulk ID:

```

<apiResult version="0.0.0.0">
  <baseResult>ok</baseResult>
  <okInfo>
    <envelopeStatus>
    ...
      <id>5b69258c-2327-43ba-80ad-53b4b6a2f3eb</id>
      <bulk>5b69258c-2327-43ba-80ad-53b4b6a2f3eb</bulk>
    ...
      <bulkRecipients>
        <bulkRecipient eMail="test1@eflowauto.test" id="e9b53acc-9378-4308-99be-0fca92465dac">
        ...
          </bulkRecipient>
          <bulkRecipient eMail="test2@eflowauto.test" id="5701da00-2b8c-4e2a-8698-a66c43c3e4c7">
        ...
          </bulkRecipient>
        </bulkRecipients>
      </envelopeStatus>
    </okInfo>
  </apiResult>

```

Detailed information about the bulk and the envelopes you get from the GetEnvelopesById API call. You can either place the bulk id or the envelope id.

```

<apiResult version="0.0.0.0">
  <baseResult>ok</baseResult>
  <okInfo>
    <envelopeStatus>
    ...
      <id>e9b53acc-9378-4308-99be-0fca92465dac</id>
      <bulk>5b69258c-2327-43ba-80ad-53b4b6a2f3eb</bulk> <!-- bulk id is set - see find result above -->
    ...
      <bulkRecipients>
        <bulkRecipient eMail="" id="">
        ...
          </bulkRecipient>
        </bulkRecipients>
      </envelopeStatus>
    </okInfo>
  </apiResult>

```

The rest of the process is the same like sending a single envelope.