

SimpleCertifiedMail.com

API Documentation

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Get Access Token

Purpose

The SCM REST API utilizes bearer token authentication. Calls to each method require users to present a valid token in the header. To generate the token you will need to set User Name, Password, Client Code, and Partner Key and hit the /token service.

Inputs

```
{
  UserName : "abc" Password : "abc@1234" grant_type : "password"
  ClientCode : "Client1" PartnerKey : "PartnerKey"
}
```

Outputs

```
{
  access_token :
  "58f4tcKElYA1Ubz2m5V2H9nhh_uH1MSop9fiCSXAYFMMY5zNkrBtbUL2djYIAWT9Nt
m6hiYml-LWUyyRDdsTsGs4xFShf2e9hbOBfn3JqsZ2xqWzGtb8dWdDK3JsDsavLxyG6
v468QcQQxSaEZrQZnCGunqe8eolLAyVRKFFvsJeWyDt6yindl47VINhSID4LJAJ01gQ
VD6BlDEwYN6XC6I_bkZbb5fPL6RrkvmUJmXNTYXbQoNpitWwdZzfSyq2gDc7Ja00bb
otqMUJr3NBRouuZWSfs1vLoXLumUgHdn0CCDuf9Oo_EPvrF-5qxK55TQikSELeTmZk
vpuP0VJ0bmo0ddPbrJqkzj_EdajWZHExiESIi5DfBVTjNJPZ3P8912QtCSPTEQhRErLsyH
c_la-jtXKl1X3rz1ECe-
Pt86_BgaXSry2USXHgEZ0stGD4dVqe591WlQO6AktjUzfh5xUR4f1 GQuF9YtbWDxtwlQ"
  token_type : "bearer" expires_in : "1209599" userName : "test"
  .issued : "Fri, 25 Nov 2016 05:35:20 GMT"
  .expires : "Fri, 09 Dec 2016 05:35:20 GMT"
}
```

Get Certified Label

Purpose

Fetch a USPS Certified Mail label. Users must pass along the sender and recipient data as well as the information related to label size and weight. The return will contain the tracking code and a base64 encoded representation of the label.

Inputs

```
{
  LabelSize : "2"
  PageCount : "4" NotifySender : "true" UseSL250 : "false" SortType : "0"
  ItemID : "123"
  Password : "pass@1234" FirstName : "xyz" LastName : "abc" ClientCode :
  "client"
  GroupName : "group" FromName : "adam" FromAddress1 : "24 ps"
  FromAddress2 : "us"
  FromCity : "New york" FromState : "New york" FromZip : "23333"

  FromZip4 : "4333" FromEmail : "abs@abc.com" ToName : "hunt" ToCompany :
  "mettle"
  ToAddress1 : "45 jk" ToAddress2 : "new york" ToCity : "new york"
  ToState : "new york" ToZip : "33333"
  ToZip4 : "2323"
  ToReference : "jampa" PartnerKey : "4324f"
  UserName : "user1" TrackERR : "true" DateAdvance : "4"
  Mode : "0"
  LabelFormat : "2"
}
```

Outputs

```
{
  StatusCode : "200" Message : "success" Messages : ""
  Data : {
    LabelImage : " gUj4+CnN0YXJ0eHJlZgoyMDcxNwolJUVPRgo=" PIC : "
    88888888888888"
    LabelCost : " 6.89" StatusCode : " 1" StatusMessage : " "
  }
  TotalRows : ""
}
```

Get Priority Label

Purpose

Fetch a USPS Priority Mail label. Users must pass along the sender and recipient data as well as the information related to label size and weight. The return will contain the tracking code and a base64 encoded representation of the label.

Inputs

```
{
  WeightOz : "2" NotifySender : "false" SortType : "1" UseSL250 : "false"
  FromPhone : "2345678901" DocName : "abc.pdf" PriorityService : "0"
  PriorityContainer : "1" UseRollLabel : "false" Password : "pass@1234"
  FirstName : "xyz" LastName : "abc" ClientCode : "client" GroupName :
  "group" FromName : "adam" FromAddress1 : "24 ps" FromAddress2 : "us"
  FromCity : "New york" FromState : "New york" FromZip : "23333"
  FromZip4 : "4333" FromEmail : "abs@abc.com" ToName : "hunt" ToCompany :
  "mettle" ToAddress1 : "45 jk" ToAddress2 : "new york" ToCity : "new
  york"
  ToState : "new york" ToZip : "33333"
  ToZip4 : "2323"
  ToReference : "jampa" PartnerKey : "4324f" UserName : "user1" TrackERR :
  "true" DateAdvance : "4"
  Mode : "0"
  LabelFormat : "2"
}
```

Outputs

```
{
  StatusCode : "200" Message : "success" Messages : ""
  Data : {
    LabelImage : " gUj4+CnN0YXJ0eHJlZgoyMDcxNwolJUVPRgo=" PIC : "
    888888888888"
    LabelCost : " 6.89"
    StatusCode : " 1" StatusMessage : " "
  }
  TotalRows : ""
}
```

Queue Print Item

Purpose

This method is at the heart of SCM's outsourced printing offering. Users of this method can enqueue mail pieces for third party printing and mailing via a variety of services. If Certified Mail is chosen as an additional service, SCM will perform the same tracking/reporting/retention on these items as those labels produced via the web application or our two "Get Label" API methods. With "Queue Print Item" the user must transmit a base64 encoded PDF representation of the letter for printing along with the sender and recipient information.

Inputs

```
{
  DocTypeName : "doc" TemplateName : "rewr" RequestCertified : "false"
  UseSL250 : "false" Document : "[]" PageCount : "4" Password :
  "pass@1234" FirstName : "xyz" LastName : "abc" ClientCode : "client"
  GroupName : "group" FromName : "adam" FromAddress1 : "24 ps"
  FromAddress2 : "us" FromCity : "New york" FromState : "New york" FromZip
  : "23333" FromZip4 : "4333"
  FromEmail : "abs@abc.com" ToName : "hunt" ToCompany : "mettle"
  ToAddress1 : "45 jk" ToAddress2 : "new york" ToCity : "new york" ToState
  : "new york" ToZip : "33333"
  ToZip4 : "2323"
  ToReference : "jampa" PartnerKey : "4324f" UserName : "user1" TrackERR :
  "true" DateAdvance : "4"
  Mode : "0"
  LabelFormat : "2"
}
```

Outputs

```
{
  StatusCode : "200" Message : "success" Messages : ""
  Data : {
    QueueID : " 0" StatusCode : " 1"
    StatusMessage : " Success"
  }
  TotalRows : ""
}
```

Get Document Status

Purpose

Get the currently-available tracking status for the specified piece(s). User may pass in either a single tracking code in the PIC field, or specify a date range (no greater than 1 month) to retrieve tracking data on a set of items created within the date range. If both a PIC and a date range are passed in, the single PIC is used and the date range is ignored.

Inputs

```
{
  PartnerKey : "partner" UserName : "test" Password : "pass@1234"
  ClientCode : "client"
  PIC : "abc" ReferenceNumber : "abc" ItemID : "123"
  StartDate : "11/17/2016" EndDate : "12/10/2016"
}
```

Outputs

```
{
  StatusCode : "200" Message : "success" Messages : ""
  Data : {
    StatusCode : " 1" StatusMessage : " Success" DocName : " "
    FromName : " " FromAddress1 : " " FromAddress2 : " " FromCity : " "
    FromState : " " FromZip : " " FromZip4 : " " ToName : " " ToCompany : "
    " ToAddress1 : " " ToAddress2 : " " ToCity : " " ToState : " "
    ToZip : " "
    ToZip4 : " " ToReference : " "
    SendDate : " 2016-11-25T12:11:57.657" PIC : " 9101148008600012769234"
    DeliveryDate : " 1900-01-01T00:00:00"
    SignatureName : " " TrackingStatus : " "
    AcceptedDate : " 1900-01-01T00:00:00"
    AcceptedText : " " SignatureDoc : " " DeliveryDoc : " " AcceptanceDoc :
    " "
    GroupName : " Digital Mettle" FinalPostage : " ₹ 0.00"
  }
  TotalRows : ""
}
```

Get Document Status By Ref

Purpose

This method is similar to "Get Document Status", but performs a search by the "ToReference" parameter instead of tracking number or date range.

Inputs

```
{
  PartnerKey : "partner" UserName : "test" Password : "pass@1234"
  ClientCode : "client"
  PIC : "abc" ReferenceNumber : "1234" StartDate : "11/17/2016" EndDate :
  "12/10/2016"
}
```

Outputs

```
{
  StatusCode : "200" Message : "success" Messages : ""
  Data : {
    StatusCode : " 1" StatusMessage : " Success" DocName : " "
    FromName : " "
    FromAddress1 : " " FromAddress2 : " " FromCity : " " FromState : " "
    FromZip : "
    " FromZip4 : " " ToName : " " ToCompany : " " ToAddress1 : " "
    ToAddress2 : " "
    ToCity : " " ToState : " "
    ToZip : " "
    ToZip4 : " " ToReference : " "
    SendDate : " 2016-11-25T12:11:57.657" PIC : " 9101148008600012769234"
    DeliveryDate : " 1900-01-01T00:00:00"
    SignatureName : " " TrackingStatus : " "
    AcceptedDate : " 1900-01-01T00:00:00"
    AcceptedText : " " SignatureDoc : " " DeliveryDoc : " " AcceptanceDoc :
    " "
    GroupName : " Digital Mettle" FinalPostage : " ₹ 0.00" CostOfService : "
    ₹ 0.00"
  }
  TotalRows : ""
}
```

Get Document Status By Item ID

Purpose

Another means of searching for document status, in this case by the "Item ID" parameter.

Inputs

```
{
  PartnerKey : "partner" UserName : "test" Password : "pass@1234"
  ClientCode : "client"
  PIC : "abc" ItemID : "123"
  StartDate : "11/17/2016" EndDate : "12/10/2016"
}
```

Outputs

```
{
  StatusCode : "200" Message : "success" Messages : ""
  Data : {
    StatusCode : " 1" StatusMessage : " Success" DocName : " "
    FromName : " " FromAddress1 : " " FromAddress2 : " " FromCity : " "
    FromState : " " FromZip : " " FromZip4 : " " ToName : " " ToCompany : "
    " ToAddress1 : " "
    ToAddress2 : " " ToCity : " " ToState : " "
    ToZip : " "
    ToZip4 : " " ToReference : " "
    SendDate : " 2016-11-25T12:11:57.657" PIC : " 9101148008600012769234"
    DeliveryDate : " 1900-01-01T00:00:00"
    SignatureName : " " TrackingStatus : " "
    AcceptedDate : " 1900-01-01T00:00:00"
    AcceptedText : " " SignatureDoc : " " DeliveryDoc : " " AcceptanceDoc :
    " "
    GroupName : " Digital Mettle" FinalPostage : " ₹ 0.00" CostOfService : "
    ₹ 0.00"
  }
  TotalRows : ""
}
```


Get Production Report

Purpose

Provides a report on production across a timeframe, or a daily snapshot. The results are transmitted as a base64 encoded Excel document with a row per item printed.

Inputs

```
{
  PartnerKey : "partner" UserName : "test" Password : "pass@1234"
  ClientCode : "client" ReportMode : "1" StartDate : "11/17/2016" EndDate
  : "12/10/2016"
}
```

Outputs

```
{
  StatusCode : "200" Message : "Success" Messages : ""
  Data : {
    StatusCode : " 1" StatusMessage : " Success"
    ProductionReport : " AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA=="
  }
  TotalRows : ""
}
```

Get Print Status Update

Purpose

Meant as a supplementary method for "Queue Print Item", this method returns a set of all unviewed status messages related to pieces sent via "Queue Print Item". Requesting these messages then flags the status entries as "viewed" so they will not be retransmitted.

Inputs

```
{
  PartnerKey : "partner" ClientCode : "client"
}
```

Outputs

```
{
  StatusCode : "200" Message : "Success" Messages : ""
  Data : {
    IsValid : " false" StatusCode : " 2"
    StatusMessage : " Invalid Partner Key"
  }
  TotalRows : ""
}
```