



## **eRecord Submitter Guide 2023**

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## Summary

This documentation is intended for 2.4.2 Update. The purpose of this document is to inform submitters about the validation rules that Harris Recording Solutions enforces for PRIA-compliant XML eRecording submissions.

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## **Section 1: PRIA 2.4.2**

The PRIA model 2.4.2 uses a new engine to validate and enter the XML packages into Acclaim. This section contains extensive information about the validation rules it uses.

This is intended to help submitters create XML packages for submission to Acclaim.

## Validation Rules for eRecord Submissions (2.4.2 Update)

This document contains the validation rules that are run against PRIA-compliant eRecord submissions. If validation does not pass, submitters receive validation errors.

**Please Note:** These validations are run **BEFORE** a transaction is entered into the system.

### 1.1.1 Package must be well-formed XML

### 1.1.2 Packages must be compliant with 2.4.2 and 2.4.1 schemas

### 1.1.3 Requests must contain valid agentkey, active password, and be allowed to eRecord

### 1.1.4. Packages must pass KEY validation

#### Key Name Creation

In the KEY attribute, submitters can indicate whether a document is either CONFIDENTIAL or SEALED. There are specific requirements to pass those values.

#### Format

For any KEY element submitters create, the name value MUST start with a period (.)

Validation will ignore any KEY elements that do not start with a period (.)

IF you wish to relate this KEY value to a particular subitem (document/image)..then else if

it is transactional then only put the business identifier

.\_\_Case\_Number

To create a key, follow these rules:

```
      "."  
(optional)  + "doc-", "img-", etc. + AcclaimTablePrimaryKey  
      + "_"  
(optional)  + SubmittersSystemKey (any valid NCname char[])  
      + "_"  
      + Acclaim business identifier
```

#### Examples of Valid Key Names:

.doc-132\_1323\_CaseNumber (has both Acclaim and foreign key)

.doc-132\_\_Case.Number (has only Acclaim key)

.\_SimpliFile.ID-1323\_Case\_Number (has only foreign key)

#### Key Name Validation Errors

If the key name does not pass validation, the return package will include recording error messages as indicated in the examples below:

## Please Note

All test cases below use the same submitted PRIA\_DOCUMENT ELEMENT:

```
<PRIA_DOCUMENT_ID="Doc-2468" _UniqueIdentifier="SubmitterKey123" _  
Code="AFF" RecordableDocumentType="Other" Document NonRecordableIndicator="N"  
PRIAVersionIdentifier="2.4.1" RecordableDocumentSequenceIdentifier="1">
```

The PRIA Request package <KEY> is shown in each grouping, and the <STATUS> ELEMENT or its child element <RECORDING\_ERROR> is shown in the PRIA Response below:

```
<KEY _Name=" " _Value="True" />
```

```
<RECORDING_ERROR _Description="KEY Name is blank" _SeverityType="Fatal"  
_Type="Other" />
```

```
<KEY _Name="" _Value="True" />
```

```
<RECORDING_ERROR _Description="KEY Name is blank" _SeverityType="Fatal"  
_Type="Other" />
```

```
<KEY _Name="__" _Value="True" />
```

```
<RECORDING_ERROR _Description="KEY Name doesn't start with a '.' on KEY  
_Name='__'" _SeverityType="Fatal" _Type="Other" />
```

```
<KEY _Name="Doc-2468" _Value="True" />
```

```
<RECORDING_ERROR _Description="KEY Name doesn't start with a '.' on KEY  
_Name='Doc-2468'" _SeverityType="Fatal" _Type="Other" />
```

```
<KEY _Name=".Doc-2468" _Value="True" />
```

```
<RECORDING_ERROR _Description="KEY Name must have exactly two '_' on KEY  
_Name='Doc2468'" _SeverityType="Fatal" _Type="Other" />
```

```
<KEY _Name=".__" _Value="True" />
```

```
<RECORDING_ERROR _Description="KEY Name is missing context on KEY _Name='.__'"  
_SeverityType="Fatal" _Type="Other" />
```

```
<KEY _Name=".__Confidentiality" _Value="True" />
```

```
<RECORDING_ERROR _Description="KEY _Name='Confidentiality' is mapped to the  
transaction, but not to a recognized field." _SeverityType="Fatal"  
_Type="Other" />
```

```
<KEY _Name=".Doc-2468111__Confidentiality" _Value="True" />
```

```
<RECORDING_ERROR _Description="KEY _Name='.Doc-2468111__Confidentiality' is not mapped to the transaction or any document or payment."
_SeverityType="Fatal" _Type="Other" />
```

```
<KEY _Name=".Doc-2468111_SubmitterKey123_Confidentiality"
_Value="True" />
```

```
<RECORDING_ERROR _Description="KEY _Name='.Doc-2468111_SubmitterKey123_Confidentiality' is not mapped to the transaction or any document or payment."
_SeverityType="Fatal" _Type="Other" />
```

```
<KEY _Name=".Doc-2468__Confidentiality" _Value="True" />
```

```
<RECORDING_ERROR _Description="KEY _Name='Confidentiality' is mapped to a recordable document, but not to a recognized field." _SeverityType="Fatal"
_Type="Other" />
```

```
<KEY _Name=".Doc-2468_SubmitterKey123_Confidentiality" _Value="True" />
```

```
<RECORDING_ERROR _Description="KEY _Name='Confidentiality' is mapped to a recordable document, but not to a recognized field." _SeverityType="Fatal"
_Type="Other" />
```

```
<KEY _Name=".Doc-2468111_SubmitterKey123_Confidentiality"
_Value="Confidential" />
```

```
<RECORDING_ERROR _Description="KEY _Name='.Doc-2468111_SubmitterKey123_Confidentiality' is not mapped to the transaction or any document or payment."
_SeverityType="Fatal" _Type="Other" />
```

```
<KEY _Name=".Doc-2468_SubmitterKey123_Confidentiality"
_Value="Confidential" />
```

```
<STATUS _Condition="QueuedForRecording"
_Description="QueuedForRecording" />
```

```
<KEY _Name=".Doc-2468__Confidentiality" _Value="Confidential" />
```

```
<STATUS _Condition="QueuedForRecording"
_Description="QueuedForRecording" />
```

```
<KEY _Name="._SubmitterKey123_Confidentiality" _Value="Confidential" />
```

```
<STATUS _Condition="QueuedForRecording"
_Description="QueuedForRecording" />
```

```
<KEY _Name="._SubmitterKey123_Confidentiality" _Value="Confidential" />
```

```
<KEY _Name="._SubmitterKey123_Confidentiality" _Value="Confidential" />
```



```
<RECORDING_ERROR _Description="Duplicate KEY Name
[._SubmitterKey123_Confidentiality]" _SeverityType="Fatal"
_Type="BusinessRule" />

<RECORDING_ERROR _Description="The KEY element
_Name='._SubmitterKey123_Confidentiality' is already mapped to the same
document, image, etc." _SeverityType="Fatal" _Type="Other" />

<KEY _Name=".Doc-2468_SubmitterKey123_Confidentiality"
_Value="Confidential" />

<KEY _Name="._SubmitterKey123_Confidentiality" _Value="Confidential" />

<RECORDING_ERROR _Description="The KEY element
_Name='._SubmitterKey123_Confidentiality' is already mapped to the same
document, image, etc." _SeverityType="Fatal" _Type="Other" />

<KEY _Name=".Doc-2468__Confidentiality" _Value="Confidential" />

<KEY _Name="._SubmitterKey123_Confidentiality" _Value="Confidential" />

<RECORDING_ERROR _Description="The KEY element
_Name='._SubmitterKey123_Confidentiality' is already mapped to the same
document, image, etc." _SeverityType="Fatal" _Type="Other" />

<KEY _Name="._Field1" _Value="Confidential" />

<KEY _Name=".Doc-2468__Field1" _Value="Confidential" />

<KEY _Name=".Doc-2468__Field2" _Value="Confidential" />

<KEY _Name=".Doc-2468__Field3" _Value="Confidential" />

<KEY _Name=".Doc-2468__Field4" _Value="Confidential" />

<RECORDING_ERROR _Description="KEY _Name='Field1' is mapped to the
transaction, but not to a recognized field.&#xD;&#xA;KEY _Name='Field1' is
mapped to a recordable document, but not to a recognized field.&#xD;&#xA;KEY
_Name='Field2' is mapped to a recordable document, but not to a recognized
field.&#xD;&#xA;KEY _Name='Field3' is mapped to a recordable document, but
not to a recognized field.&#xD;&#xA;KEY _Name='Field4' is mapped to a
recordable document, but not to a recognized field." _SeverityType="Fatal"
_Type="Other" />
```

**1.1.5 Packages must pass schema, enumeration, and (optional) digital signature validation.**

**1. Attributes must only contain valid definitions shown in the following table:**

**TABLE 0-1: ENUM VALID DEFINITIONS**

Attribute	Acceptable Definitions
RecordableDocumentType	Deed
	Mortgage
	Other
PriaVersion	2.4.2
	2.4.1
	1.21
	1.2
Status Type	UnhandledError
	AuthenticationError
	ValidationError
	CertificateError
	BusinessRuleError
	ImageError
	QueuedForValidation
	QueuedForAssessor
	QueuedForTreasurer
	QueuedForRecording
	QueuedForOther
	Recorded
	Cashiered
	RejectedDuringValidation
	RejectedByRecorder
PreviouslyProcessed	
PRIARequestType	RecordDocuments
	StatusUpdate
	FeeQuote
	Other
PRIARequestTypeOtherDescription	GetDocTypes
	GetCountyCert
	SubmitAgentCert
	GetSubmittedPackage
	StatusUpdateWithData
	StatusUpdateWithDataAndStampedSinglePageImages
StatusUpdateWithDataAndStampedMultiPageImages	
RecordingEndorsementVolumeType	Plat
	Deed
	Mortgage
	Maps
	Other
FileDescription	single-page
	multi-page
	external-reference

EmbeddedFileType	document
	public-document
	tax-certificate
	reeta
	reeta-response
	other
FileEncodingType	7bit
	8bit
	quoted-printable
	base64
	binary
MimeType	application/msword (*currently unsupported)
	application/pdf (*currently unsupported)
	image/tiff
	text/html (*currently unsupported)
PRIA_MISMOIndicatorType (nonbusiness entity indicator)	N
	Y
PRIAResponseType	RecordDocuments
	Status
	FeeQuote
	Other
PRIAResponseTypeOtherDescription	GetCountyCert
	SubmitAgentCert
	GetSubmittedPackage
	GetDocTypes
	StatusUpdateWithData
	StatusUpdateWithDataAndStampedSinglePageImages
	StatusUpdateWithDataAndStampedMultiPageImages
PaymentMethodType	ACH
	OnAccount
	CreditCard
	DebitCard
	Other
	Voucher
	Wire
Payment-MethodTypeOtherDescription	NoCharge
TransactionType	CourtCase
	Recorder
	TitleEscrow
	Other

**2. The following element attributes must have a value, and the value must be validated against the valid definitions defined in the above table.**

- <PRIA\_REQUEST\_TypeOtherDescription> must have a valid value from PRIARequestTypeOtherDescription
- <PRIA\_DOCUMENT RecordableDocumentType> must have a valid value from RecordableDocumentType
- <REQUEST\_GROUP PRIAVersionIdentifier"> must have a valid value from PriaVersion
- <EMBEDDED\_FILE FileDescription> must have a valid value from FileDescription
- <EMBEDDED\_FILE EmbeddedFileType> must have a valid value from EmbeddedFileType
- <EMBEDDED\_FILE FileEncodingType> must have a valid value from FileEncodingType
- <EMBEDDED\_FILE MIMETYPE> must have a valid value from MimeType
- <PAYMENT MethodTypeOtherDescription> must have a valid value from PaymentMethodTypeOtherDescription
- <GRANTOR NonPersonEntityIndicator> must have a valid value from PRIA\_MISMOIndicatorType
- <GRANTEE NonPersonEntityIndicator> must have a valid value from PRIA\_MISMOIndicatorType

**3. The PRIARequestType attribute:**

- must be set
- if set to "Other" then PRIARequestTypeOtherDescription must have a valid value
- if not set to "Other" then PRIARequestTypeOtherDescription must be blank

**4. The PRIAResponseType attribute:**

- must be set
- if set to "Other" PRIAResponseTypeOtherDescription must have a valid value
- if not set to "Other" PRIAResponseTypeOtherDescription must be blank

**5. The PRIAVersion attribute:**

- must be set

**6. For Transaction.Items.OfType:**

- RecordableDocumentType must be "Other" for "Miscellaneous" items.
- DocTypeKey must not be blank for "Miscellaneous" items.
- DocTypeKey must not be blank for "OfficialRecord" items.
- If PaymentMethodType = "Other" then PaymentTypeOtherDescription cannot be blank for "Payment" items.
- If PaymentMethodType is not set to "Other" then PaymentTypeOtherDescription must be blank for "Payment" items

## 7. Name and Business Indicator Validation for GRANTOR and GRANTEE:

- GRANTOR and GRANTEE must have at least either a \_LastName or \_UnparsedName value.

**Please Note:** \*WRIT, Affirmation, Declaration do not need to have GRANTEE

- \_UnparsedName and parsed values (\_LastName, \_MiddleName, \_FirstName) in GRANTOR or GRANTEE must not both have values.
- If \_LastName is not blank, NonPersonEntityIndicator must be = "N"  
**This is an enforced Harris Recording Solutions business rule.**
- If \_UnparsedName is not blank, NonPersonEntityIndicator must be = "Y"  
**This is an enforced Harris Recording Solutions business rule.**

## 8. Embedded Files Validation:

1. The following attributes must have valid enums:

- FileEncodingType
- EmbeddedFileType
- FileDescription
- MimeType

2. DOCUMENT element inner text must not be empty (this is where base64 image encoding is).

3. If FileDescription = "MultiPage" then EmbeddedFileName must = "1"

## 9. Submitting Party \_Identifier:

1. The \_Identifier is optional. If present, it represents the party that will be paying for the transaction, heretofore known as the 'bill to agent'.

In Acclaim, the county will set up a relationship table between submitters and their customer(s) that have allowed to be billed on their behalf.

2. If the \_Identifier is missing, eRecording proceeds as normal.

If the \_Identifier does not map to a valid agent, or there is no relationship with the submitter, or there is some other problem with the bill to agent (no escrow, no funds, etc.) an appropriate response will be returned.

If the \_Identifier is a real agent, and he has a relationship with the submitter, and he is authenticated also, then the eRecording proceeds as normal.

Example: <SUBMITTING\_PARTY \_Identifier="AcmeTitle" LoginAccountIdentifier="123" LoginAccountPassword="123" >

## 10. Sequence Number Validation:

1. The following rules apply to sequencing of elements (except where noted):
  - a. The sequence numbers do not have to match the ordinal position of the elements.
  - b. The sequences must be contiguous numbers, starting at 1.
  - c. The sequence attribute identifier must be shown below the element.
  
2. The following elements must be sequenced:
  - CONSIDERATION \_SequenceIdentifier
  - GRANTOR \_SequenceIdentifier
  - GRANTEE \_SequenceIdentifier
  - PRIA\_DOCUMENT RecordableDocumentSequenceIdentifier
    - a. For non multi-title, they follow the above rules.
    - b. For multi-title documents, the number shall consist of two numbers separated by a hyphen. The first number is the sequence of the multi-title doc, the second is the subsequence number for the sub document. The subsequence numbers are validated with the above rules.
  - PAYMENT \_SequenceIdentifier
  - EMBEDDED\_FILE EmbeddedFileName
    - a. The unique key is the EmbeddedFileType + the EmbeddedFileName

### **1.1.6 Packages must pass image validation.**

Images Validation contains the following checks:

1. Must be tiff
2. Must be CCITT Group 4 compression
3. Must meet minimum dpi requirements
4. Must meet maximum dpi requirements
5. Must be 1 bit per sample
6. Must be 1 sample per pixel
7. Must have photometric interpretation of 0 or 1
8. If the `_FileDescription` attribute is "single-page" then the image must not be a multi-page tiff.
9. If the `_FileDescription` attribute is "multi-page" then the image must be a multi-page tiff with at least 2 pages.
10. Within a single document type, there must be one *either*:
  1. zero or more `EMBEDDED_FILE` elements with attribute "single-page"
  2. zero or 1 `EMBEDDED_FILE` elements with attribute "multi-page"

### **1.1.7 Package must pass validation that multi-title documents are allowed.**

### **1.1.8 Packages must pass validation of the attribute `_RecordableDocumentType`.**

`RecordableDocumentType` must be:

- "Mortgage" when the `_Code` attribute is a mortgage doctype
- "Deed" when the `_Code` attribute is a deed doctype
- "Other" if `_Code` attribute is anything not deed or mortgage

## 1.1.9 Prevent Duplicate Submissions to eRecording

### New PRIA XML Key

The submitter(s) that opt-in to sending a unique identifier to keep their submissions from duplicating will add the KEY to their PRIA request xml:

Element Attribute	Data Type
ExternalReferenceNumber	VarChar(50) (alpha-numeric, punctuation, and embedded spaces)

**Please Note:** The element <KEY>, the surrounding elements are included to help them locate where the <KEY> element must go. For any unique package submitted, a \_Value of that package's primary key in their system will be sent. Acclaim erecord poller will throw a validation error back to the submitter if:

- that value (in tblTransaction ExternalReferenceNumber) exists for that Agent and there exists a record that is either Recorded (and not voided) or pending polling.
- no record exists or **all** records are either voided or suspended then the submitted package will pass validation and be put in the eRecord queue.

### Sample Request/Responses

```
<REQUEST InternalAccountIdentifier="My Internal Ref ABC123" RequestDateTime="2010-12-08T12:45:35-05:00">
  <KEY Name="._ExternalReferenceNumber" _Value="05-2010-CA-051549" />
  <PRIA_REQUEST _Type="RecordDocuments" _RelatedDocumentsIndicator="Y">
    <PACKAGE>
      <PRIA_DOCUMENT _ID="Doc-acclaim-doc-1" _UniqueIdentifier="foreign-doc-1" _Code="AFF"
RecordableDocumentType="Other"
DocumentNonRecordableIndicator="N" PRIAVersionIdentifier="2.4.1"
RecordableDocumentSequenceIdentifier="3">
```

If the ExternalReferenceNumber attribute is missing or its value is missing or empty, the validation response on calling 'StatusUpdate' would be:

```
<STATUS _Condition="RejectedDuringValidation"
_Description="RejectedDuringValidation">
  <RECORDING_ERROR Description="Submissions MUST have the Key/Value pair:
<KEY _Name="._ExternalReferenceNumber" _Value="Your System's Unique Identifier For
These Documents" />
Create By: eRecord Agent DocType: Sequence #: 0" _SeverityType="Fatal" _Type="Other"
/>
</STATUS>
```

If the package fails because a duplicate submission with the same ExternalReferenceNumber that is either in a pending or recorded (and not voided) state, the response would look like below:

```
<STATUS _Condition="RejectedDuringValidation"
_Description="RejectedDuringValidation">
  <RECORDING_ERROR _Description="Cannot submit this package with this external
reference number 05-2010-CA-051549 as it has already been
submitted under transactionId 200924468 which has a status of Pending . Create By:
eRecord Agent DocType: Sequence #: 0" _
SeverityType="Fatal" _Type="Other" />
</STATUS>
```



## 1.2. eRecord XML Samples

Requests sent through the Web service consist mostly of eRecord submittals and status update requests.

## 1.2.1 Examples of Valid Submitted XML

### Minimum

The minimum required elements, attributes, and values to submit a miscellaneous PRIA\_DOCUMENT type would look like the following:

```
<PRIA_DOCUMENT _Code="AGTR" RecordableDocumentType="Other"
DocumentNonRecordableIndicator="Y"
PRIAVersionIdentifier="2.4.1" >
<GRANTOR NonPersonEntityIndicator="Y" />
<GRANTEE NonPersonEntityIndicator="Y" />
<PARTIES>
<_RETURN_TO_PARTY>
<NON_PERSON_ENTITY_DETAIL />
<CONTACT_DETAIL />
</_RETURN_TO_PARTY>
</PARTIES>
<EXECUTION />
<EMBEDDED_FILE EmbeddedFileType="document" EmbeddedFileName="1"
FileEncodingType="base64" FileDescription="single-page"
MIMEType="image/tiff">
<DOCUMENT></DOCUMENT>
</EMBEDDED_FILE>
</PRIA_DOCUMENT>
```

### Typical

A typical submission for recording of documents may look like below:

```
<REQUEST_GROUP xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
PRIAVersionIdentifier="2.4.2">
<REQUESTING_PARTY />
<SUBMITTING_PARTY LoginAccountIdentifier="AgentNameHere"
LoginAccountPassword="AgentPasswordHere" />
<REQUEST InternalAccountIdentifier="Agent's Unique Reference
Number Here" RequestDateTime="2010-12-08T12:45:35-05:00">
<KEY _Name="._CourtCaseNumber" _Value="05-2010-CA-051549-
xxxx-xx" /> <KEY _Name=".Doc-acclaim-doc-1_foreign-doc-
1_Confidentiality" _Value="Sealed" />
<PRIA_REQUEST _Type="RecordDocuments"
_RelatedDocumentsIndicator="Y">
<PACKAGE>
<PRIA_DOCUMENT _ID="Doc-acclaim-doc-1"
_UniqueIdentifier="foreign-doc-1" _
Code="AFF" RecordableDocumentType="Other"
DocumentNonRecordableIndicator="N"
PRIAVersionIdentifier="2.4.1"
RecordableDocumentSequenceIdentifier="
1">
```

```

<GRANTOR _UnparsedName="US Bank National Association"
NonPersonEntityIndicator="Y" _SequenceIdentifier="1" />
<GRANTEE _FirstName="Richard" _LastName="Moore"
_MiddleName="Abney" NonPersonEntityIndicator="N"
_SequenceIdentifier="1" />
<GRANTEE _FirstName="Dolly" _LastName="Moore" _MiddleName="H"
NonPersonEntityIndicator="N" _SequenceIdentifier="2" />
<GRANTEE _FirstName="John" _LastName="Doe"
NonPersonEntityIndicator="N" _SequenceIdentifier="3" />
<GRANTEE _FirstName="Jane" _LastName="Doe"
NonPersonEntityIndicator="N" _SequenceIdentifier="4" />
<GRANTEE _UnparsedName="PNC Bank, National Association"
NonPersonEntityIndicator="Y" _SequenceIdentifier="5" />
<GRANTEE _UnparsedName="National City Bank"
NonPersonEntityIndicator="Y" _SequenceIdentifier="6" />
<PROPERTY _StreetAddress="1234 Fall Brook Drive"
_StreetAddress2="" _City
="Oviedo" _State="FL" _PostalCode="32765">
<_IDENTIFICATION AssessorsParcelIdentifier="PID-132-12345" />
<_LEGAL_DESCRIPTION _TextDescription="Lot 13B, Block 2, Little
Creek Phase
2A, Unit 123B">
<PARCEL_IDENTIFICATION />
<PLATTED_LAND PropertySubdivisionIdentifier="Little Creek Phase
2A" PropertyLotIdentifier="13B" PropertyBlockIdentifier="2"
_BuildingIdentifier="1
00" _UnitNumberIdentifier="123B" />
<UNPLATTED_LAND PropertySectionIdentifier="Sec-1A"
PropertyTownshipIdentifier="Township Of Oviedo"
PropertyRangeIdentifier="Range-3" />
</_LEGAL_DESCRIPTION>
</PROPERTY>
<PARTIES>
<_RETURN_TO_PARTY>
<PREFERRED_RESPONSE />
<NON_PERSON_ENTITY_DETAIL />
<CONTACT_DETAIL />
</_RETURN_TO_PARTY>
</PARTIES>
<EXECUTION _Date="2010-12-07T00:00:00-05:00" />
<RECORDABLE_DOCUMENT>
<_ASSOCIATED_DOCUMENT _BookNumber="4845" _PageNumber="673"
_BookType="Other" _BookTypeOtherDescription="O" />
</RECORDABLE_DOCUMENT>
<EMBEDDED_FILE EmbeddedFileType="document" EmbeddedFileName="1"
FileEncodingType="base64" FileDescription="single-page"
MIMEType="image/tiff">
<DOCUMENT>SUkqAF... [Base64 encoded single page tiff
bytes]</DOCUMENT>

```

```
</EMBEDDED_FILE>
</PRIA_DOCUMENT>
<PAYMENT _MethodType="OnAccount" _MethodTypeOtherDescription=""
_Amount="
0" _SequenceIdentifier="1" />
</PACKAGE>
</PRIA_REQUEST>
</REQUEST>
<ELECTRONIC_SIGNATURE>
<ELECTRONIC_SIGNATURE>
<Signature xmlns="http://www.w3.org/2000/09/xmldsig#">
<SignedInfo>
<CanonicalizationMethod
Algorithm="http://www.w3.org/TR/2001/REC-xml-c14n-
20010315" />
<SignatureMethod
Algorithm="http://www.w3.org/2000/09/xmldsig#rsa-sha1" />
<Reference URI="">
<Transforms>
<Transform
Algorithm="http://www.w3.org/2000/09/xmldsig#enveloped-signatu
re" />
<Transform Algorithm="http://www.w3.org/TR/2001/REC-xml-c14n-
20010315" />
</Transforms>
<DigestMethod
Algorithm="http://www.w3.org/2000/09/xmldsig#sha1" />
<DigestValue>npleT7zED7RDJz kp7CbOwWJNtfQ=</DigestValue>
</Reference>
</SignedInfo>
<SignatureValue>hfSnBa37udDI3ssYH/yoO42wjV3yleX6vVl fFo7usQPcDyo
uT62FiuheG
6OLICZN/N2Y9LdT/A8uqwkUgi7ZhnBPPy6+MG8BgkqZbbXrwcYVYGzG4/dYMTI
qXYaXrwoC26
Zsj2ZaDYsZFIcr/0I/IZhxql17UwXKp8b2tFyA5/v7eR0P/BsFL5MmB55rc4kL
9mfNATp51Fv
zIt4m9iIjPe5YKEh3isOU4vj1A416YHweTmj1hYEbZcx2gB3mlSQJj/9RvmUt
a1QF/R2uQC5
t1zh4EOjZu/1VuiR91Rhgpu8IB2o36uM7110uXr5IwX5XJayZiaK7qZJMxYqHh
D6bg==</Sig
natureValue>
<KeyInfo>
<KeyValue>
<RSAKeyValue>
<Modulus>8sBe9p5C7v91XwlFipMMtrEZHcuHq4pg1+PKGvCgecInw/QOu+j9i5
u5ZwROedIk
pKa3USVWXpe3dh4H6LUOMV k0o1TSQsTRZPHIXysXjcPXF8na9qnyoGzamVwL58r
iEoer4x3gA
K1A4Jx+0nPvR2LXPKqBXVXdllbEo/HjNqnQCM+70RdcENLAhA6u7PcfHtpzBb/u
Nfg0pvCNpf
```

lh5x9DD+1wgmhssjqXArU3y00Ov2gsOe42kMWrbZzds7BuwtIdfdjhxl+ZlDpKx  
NSGyMKIwxm  
NamyDNJz1XPaDuJCJaIcpR8S0x19PPwmctWXLy2vNmfcN9hntZu0BoIldHQ==</  
Modulus>  
<Exponent>AQAB</Exponent>  
</RSAKeyValue>  
</KeyValue>  
<X509Data>  
<X509IssuerSerial>  
<X509IssuerName>CN=MTDVMSVROA008.corp.lpsvcs.com</X509IssuerName>  
<X509SerialNumber>79212421538611359758943715327</X509SerialNumber>  
</X509IssuerSerial>  
<X509Certificate>MIIC/jCCAeagAwIBAgIQIXptU1Ca7KdM5XsAKPaKaTANBg  
kqhkiG9w0B  
AQUFADAoMSYwJAYDVQQDEx1NVERWTVNWUk9BMDA4LmNvcnAubHBzdmNzLmNvbTA  
eFw0xMjA0M  
DMxOTA1MTNaFw0xMzA0MDMwMDAwMDBaMCgxJjAkBgNVBAMTHU1URFZNU1ZST0Ew  
MDguY29ycC  
5scHN2Y3MuY29tMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAsBe  
9p5C7v91Xwl  
FipMMtrEZHcuHq4pg1+PKGvCgecInw/QOu+j9i5u5ZwROedIkpKa3USVWXpe3d  
H4H6LUOMVk0  
o1TSQsTRZPHIXysXjcPXF8na9qnyoGzamVwL58riEoer4x3gAK1A4Jx+0nPvR2  
LXPKqBXVXd1  
lbEo/HjNqnQCM+70RdcENLAhA6u7PcfHtpzBb/uNfg0pvCNpflh5x9DD+1wgmh  
ssjqXArU3yO  
00v2gsOe42kMWrbZzds7BuwtIdfdjhxl+ZlDpKxNSGyMKIwxmNamyDNJz1XPaD  
uJCJaIcpR8S  
0x19PPwmctWXLy2vNmfcN9hntZu0BoIldHQIDAQABoyQwIjALBgNVHQ8EBAMCBD  
AwEwYDVR01  
BAwwCgYIKwYBBQUHAWEdQYJKoZIhvcNAQEFBQADggEBAIbBXsgOEFi/P5AZVks  
sCc63rqzjI  
90X52EdSbX3fHWdH8sYbyVh4ddJvOTHao3vgzIjpENU8sqiyqkxBjGfq3vzvvg7V  
D6EEZL2/TM  
0i6qjB6Gt1gpulX1Wf9ELpINw/E+UrvoF09u0bIMIzaqdstKA7j+bI0HR061zBH  
LE1V9X/a4S  
xbbDBjQKxgefHq51bLCEDQRrJ3+k0NVjgiQIIvSk5tliAa8a0kt5ZTIVj1Kk3V+  
k8DokKCCv1  
2YX3o/TP6FaZpOVcC1UJ3vP5gWJkEcC5TCNMr8m7Z9owj2RrCE0weMOSqGSOBwy  
a9izL/jcxa MGRp1+zBz6Kc9E/e5LZP5U=</X509Certificate>  
</X509Data>  
</KeyInfo>  
</Signature>  
</ELECTRONIC\_SIGNATURE>  
</ELECTRONIC\_SIGNATURE>  
</REQUEST\_GROUP>

## Multi-Title

A Multi-Title submission for recording of documents may look like below:

### Please Note:

Document "1" is an Affidavit with images attached

Document "2" is a multi-title document which contains:

1. A Deed (2-1) with images attached
2. A Mortgage (2-2) (images are shared from (2-1) above)

Document "3" is an Affidavit with images attached

Document "4" is a multi-title which contains:

1. Deed (4-1) with images attached
2. Mortgage (4-2) (images are shared from (4-1) above)
3. Affidavit (4-3) (images are shared from (4-1) above)
4. Another Affidavit (4-4) (images are shared from (4-1) above)

The following XML has elements and attributes omitted for brevity. The RecordableDocumentSequenceIdentifier shows the relationship between 'stand-alone' documents and 'multi-title' documents. For 'multi-title' documents, the images are always attached to the 1<sup>st</sup> 'sub-sequence'; e.g., 2-1 and 4-1. The 'stand-alone' documents (1 and 3) each have their respective images attached as usual. The ordinal position of the PRIA\_DOCUMENT elements in the XML is irrelevant. The instrument numbers are sequenced by the value of the RecordableDocumentSequenceIdentifier attribute. 'Multi-Title' document 2, because it shares the same image(s) between the Deed and Mortgage, only gets a single instrument number assigned. Similarly, 'multi-title' document 4 gets only one instrument number assigned.

```
<REQUEST_GROUP xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema" PRIAVersionIdentifier="2.4.2">
  <REQUESTING_PARTY>
    <CONTACT_DETAIL>
      <CONTACT_POINT _PreferenceIndicator="Y" _RoleType="Work"
_Type="Phone"/>
    </CONTACT_DETAIL>
  </REQUESTING_PARTY>
  <SUBMITTING_PARTY LoginAccountIdentifier="YourAgentKey"
LoginAccountPassword="YourAgentPassword">
    <CONTACT_DETAIL>
      <CONTACT_POINT _PreferenceIndicator="Y" _RoleType="Work"
_Type="Phone"/>
    </CONTACT_DETAIL>
  </SUBMITTING_PARTY>
  <REQUEST InternalAccountIdentifier="My Internal Ref ABC123"
RequestDateTime="2017-12-08T12:45:35-05:00">
    <PRIA_REQUEST _Type="RecordDocuments"
_RelatedDocumentsIndicator="Y">
      <PACKAGE>
        <PRIA_DOCUMENT _ID="Doc-acclaim-doc-9"
_UniqueIdentifier="foreign-doc-9" _Code="AFF" RecordableDocumentType="Other"
```

```

DocumentNonRecordableIndicator="N" PRIAVersionIdentifier="2.4.1"
RecordableDocumentSequenceIdentifier="4-3">
  </PRIA_DOCUMENT>

  <PRIA_DOCUMENT _ID="Doc-acclaim-doc-8"
  _UniqueIdentifier="foreign-doc-8" _Code="AFF" RecordableDocumentType="Other"
  DocumentNonRecordableIndicator="N" PRIAVersionIdentifier="2.4.1"
  RecordableDocumentSequenceIdentifier="4-4">
    </PRIA_DOCUMENT>

    <PRIA_DOCUMENT _ID="Doc-acclaim-doc-7"
    _UniqueIdentifier="foreign-doc-7" _Code="D" RecordableDocumentType="Other"
    DocumentNonRecordableIndicator="N" PRIAVersionIdentifier="2.4.1"
    RecordableDocumentSequenceIdentifier="4-1">
      <EMBEDDED_FILE EmbeddedFileType="document"
      EmbeddedFileName="3" FileEncodingType="base64" FileDescription="single-page"
      MIMEType="image/tiff">
        <DOCUMENT/>
      </EMBEDDED_FILE>
      <EMBEDDED_FILE EmbeddedFileType="document"
      EmbeddedFileName="1" FileEncodingType="base64" FileDescription="single-page"
      MIMEType="image/tiff">
        <DOCUMENT/>
      </EMBEDDED_FILE>
      <EMBEDDED_FILE EmbeddedFileType="document"
      EmbeddedFileName="2" FileEncodingType="base64" FileDescription="single-page"
      MIMEType="image/tiff">
        <DOCUMENT/>
      </EMBEDDED_FILE>
    </PRIA_DOCUMENT>

    <PRIA_DOCUMENT _ID="Doc-acclaim-doc-6"
    _UniqueIdentifier="foreign-doc-6" _Code="M" RecordableDocumentType="Other"
    DocumentNonRecordableIndicator="N" PRIAVersionIdentifier="2.4.1"
    RecordableDocumentSequenceIdentifier="4-2">
      </PRIA_DOCUMENT>

      <PRIA_DOCUMENT _ID="Doc-acclaim-doc-1"
      _UniqueIdentifier="foreign-doc-1" _Code="AFF" RecordableDocumentType="Other"
      DocumentNonRecordableIndicator="N" PRIAVersionIdentifier="2.4.1"
      RecordableDocumentSequenceIdentifier="3">
        <EMBEDDED_FILE EmbeddedFileType="document"
        EmbeddedFileName="1" FileEncodingType="base64" FileDescription="single-page"
        MIMEType="image/tiff">
          <DOCUMENT/>
        </EMBEDDED_FILE>
      </PRIA_DOCUMENT>

      <PRIA_DOCUMENT _ID="Doc-acclaim-doc-2"
      _UniqueIdentifier="foreign-doc-2" _Code="MTG"
      RecordableDocumentType="Mortgage" DocumentNonRecordableIndicator="N"
      PRIAVersionIdentifier="2.4.1" RecordableDocumentSequenceIdentifier="2-2">
        </PRIA_DOCUMENT>

```

```

        <PRIA_DOCUMENT _ID="Doc-acclaim-doc-3"
        _UniqueIdentifier="foreign-doc-3" _Code="AFF" RecordableDocumentType="Other"
        DocumentNonRecordableIndicator="N" PRIAVersionIdentifier="2.4.1"
        RecordableDocumentSequenceIdentifier="1">
            <EMBEDDED_FILE EmbeddedFileType="document"
            EmbeddedFileName="1" FileEncodingType="base64" FileDescription="single-page"
            MIMEType="image/tiff">
                <DOCUMENT/>
            </EMBEDDED_FILE>
        </PRIA_DOCUMENT>

        <PRIA_DOCUMENT _ID="Doc-acclaim-doc-4"
        _UniqueIdentifier="foreign-doc-4" _Code="D" RecordableDocumentType="Deed"
        DocumentNonRecordableIndicator="N" PRIAVersionIdentifier="2.4.1"
        RecordableDocumentSequenceIdentifier="2-1">
            <EMBEDDED_FILE EmbeddedFileType="document"
            EmbeddedFileName="1" FileEncodingType="base64" FileDescription="single-page"
            MIMEType="image/tiff">
                <DOCUMENT/>
            </EMBEDDED_FILE>
            <EMBEDDED_FILE EmbeddedFileType="document"
            EmbeddedFileName="2" FileEncodingType="base64" FileDescription="single-page"
            MIMEType="image/tiff">
                <DOCUMENT/>
            </EMBEDDED_FILE>
        </PRIA_DOCUMENT>

        <PRIA_DOCUMENT _ID="Doc-acclaim-doc-5"
        _UniqueIdentifier="foreign-doc-5" _Code="AFF" RecordableDocumentType="Other"
        DocumentNonRecordableIndicator="N" PRIAVersionIdentifier="2.4.1"
        RecordableDocumentSequenceIdentifier="2-3">
        </PRIA_DOCUMENT>

        <PAYMENT _MethodType="OnAccount"
        _MethodTypeOtherDescription="" _Amount="0" _SequenceIdentifier="1"/>
    </PACKAGE>
</PRIA_REQUEST>
</REQUEST>
<ELECTRONIC_SIGNATURE>
</ELECTRONIC_SIGNATURE>
</REQUEST_GROUP>

```



## 1.2.2 Samples of Valid Requests

### RequestValidDocTypes

```
<REQUEST_GROUP xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
PRIAVersionIdentifier="2.4.2">
  <SUBMITTING_PARTY LoginAccountIdentifier="validaccountlogin"
LoginAccountPassword="validpassword" />
  <REQUEST>
    <PRIA_REQUEST_Type="Other"
_TypeOtherDescription="GetDocTypes" /> </REQUEST>
</REQUEST_GROUP>
```

### RetrieveCountyCertificate

```
<REQUEST_GROUP xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
PRIAVersionIdentifier="2.4.2">
  <SUBMITTING_PARTY LoginAccountIdentifier="validaccountlogin"
LoginAccountPassword="validpassword" />
  <REQUEST>
    <PRIA_REQUEST_Type="Other"
_TypeOtherDescription="GetCountyCert" /> </REQUEST>
</REQUEST_GROUP>
```

### SubmitAgentCertificate

```
<REQUEST_GROUP xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
PRIAVersionIdentifier="2.4.2">
  <SUBMITTING_PARTY LoginAccountIdentifier="validaccountlogin"
LoginAccountPassword="validpassword" />
  <REQUEST>
    <KEY_Name="._AgentCertificate" _Value="MIIGoT... [Base64 encoded cert w
/public key only]"/>
    <PRIA_REQUEST_Type="Other"
_TypeOtherDescription="SubmitAgentCert" /> </REQUEST>
</REQUEST_GROUP>
```

### RetrieveSubmittedPackage

```
<REQUEST_GROUP xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
PRIAVersionIdentifier="2.4.2">
  <SUBMITTING_PARTY LoginAccountIdentifier="validaccountlogin"
LoginAccountPassword="validpassword" />
  <REQUEST>
    <PRIA_REQUEST_Type="Other" _TypeOtherDescription="GetSubmittedPackage">
```

```

    <RECORDING_TRANSACTION_IDENTIFIER _Type="Recorder"
    _Value="99" /> </PRIA_REQUEST>
</REQUEST>
    </REQUEST_GROUP>

```

### GetBasicStatusUpdate

```

<REQUEST_GROUP xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
PRIAVersionIdentifier="2.4.
2">
  <SUBMITTING_PARTY LoginAccountIdentifier="validaccountlogin"
LoginAccountPassword="validpassword" />
  <REQUEST>
    <PRIA_REQUEST _Type="StatusUpdate" >
      <RECORDING_TRANSACTION_IDENTIFIER _Type="Recorder"
      _Value="229" /> </PRIA_REQUEST>
    </REQUEST>
  </REQUEST_GROUP>

```

### GetStatusUpdatewithDataandStampsImages

```

<REQUEST_GROUP xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
PRIAVersionIdentifier="2.4.2">
  <SUBMITTING_PARTY LoginAccountIdentifier="validaccountlogin"
LoginAccountPassword="validpassword" />
  <REQUEST InternalAccountIdentifier="MTDDT0110626A-6"
RequestDateTime="20 10-12-08T12:45:35-05:00">
    <PRIA_REQUEST _Type="Other"
_TypeOtherDescription="StatusUpdateWithData AndStampedImages" >
      </PRIA_REQUEST>
    </REQUEST>
  </REQUEST_GROUP>

```

### 1.2.3 Samples and Responses

The response returned to the submitter is a string which represents a PRIA 2.4.1 RESPONSE\_GROUP XML Document that is schema compliant with the published RESPONSE\_GROUP/PRIA\_DOCUMENT, and digsig schemas published at pria.org and w3c.org.

#### RequestValidDocTypes

A request for valid doc types will return a list of doc types that, when decoded, will have information similar to the following.

```
<RESPONSE_GROUP xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xml ns:xsd="http://www.w3.org/2001/XMLSchema"
PRIAVersionIdentifier="2.4.2">
<SUBMITTING_PARTY LoginAccountIdentifier="123" />
<RESPONSE ResponseDateTime="2013-06-25T16:21:29-04:00">
<KEY _Name=".__DocTypes" _Value=
<DocTypes>
<ArrayOfDocType xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
<DocType>
<DocTypeKey>093</DocTypeKey>
<DocTypeDescription>TAX LIENS - FEDERAL</DocTypeDescription>
<IsDeed>>false</IsDeed>
<IsMortgage>>false</IsMortgage>
<BookType>0</BookType>
<BookTypeDescription>Official Records</BookTypeDescription>
<StateDocTypeCode>LN</StateDocTypeCode>
<DocTypeFields>
<DocTypeField>
<FieldName>DirectName</FieldName>
<Question />
<MaxCharacters>0</MaxCharacters>
</DocTypeField>
<DocTypeField>
<FieldName>DocLegal</FieldName>
<Question />
<MaxCharacters>0</MaxCharacters>
</DocTypeField>
<DocTypeField>
<FieldName>ReverseName</FieldName>
<Question />
<MaxCharacters>0</MaxCharacters>
</DocTypeField>
</DocTypeFields>
</DocType>
<DocType>
<DocTypeKey>1</DocTypeKey>
<DocTypeDescription>1</DocTypeDescription>
<IsDeed>>false</IsDeed>
<IsMortgage>>false</IsMortgage>
<BookType>RE</BookType>
```

```

<BookTypeDescription>Real Estate</BookTypeDescription>
<StateDocTypeCode />
<DocTypeFields>
<DocTypeField>
<FieldName>Consideration</FieldName>
<Question />
<MaxCharacters>0</MaxCharacters>
</DocTypeField>
<DocTypeField>
<FieldName>DirectName</FieldName>
<Question />
<MaxCharacters>0</MaxCharacters>
</DocTypeField>
<DocTypeField>
<FieldName>DocLink</FieldName>
<Question>DocLink</Question>
<MaxCharacters>0</MaxCharacters>
</DocTypeField>
<DocTypeField>
<FieldName>ReverseName</FieldName>
<Question />
<MaxCharacters>0</MaxCharacters>
</DocTypeField>
</DocTypeFields>
</DocType>
</ArrayOfDocType>
</DocTypes>
<RESPONSE_DATA>
<PRIA_RESPONSE _Type="Other"
_TypeOtherDescription="GetDocTypes">
<PACKAGE />
</PRIA_RESPONSE>
</RESPONSE_DATA>
<STATUS _Condition="Success" _Description="Success" />
</RESPONSE>
<ELECTRONIC_SIGNATURE>
<ELECTRONIC_SIGNATURE>
<Signature xmlns="http://www.w3.org/2000/09/xmldsig#">
<SignedInfo>
<CanonicalizationMethod
Algorithm="http://www.w3.org/TR/2001/REC-xml-c14n-
20010315" />
<SignatureMethod
Algorithm="http://www.w3.org/2000/09/xmldsig#rsa-sha1" />
<Reference URI="">
<Transforms>
<Transform
Algorithm="http://www.w3.org/2000/09/xmldsig#enveloped-signatu
re" />

```

```
<Transform Algorithm="http://www.w3.org/TR/2001/REC-xml-c14n-20010315" />
</Transforms>
<DigestMethod
Algorithm="http://www.w3.org/2000/09/xmldsig#sha1" />
<DigestValue>yZUGMlHh12bJoIo3syh/+w0SQpw=</DigestValue>
</Reference>
</SignedInfo>
gAbLs5TwhjVBsBYIxXj+xZhAmQ5GKeJN3M7+8/s0TsL5BNTg2b6VsOIi4ZJR5uf
Ph9+GnRnfP
cqbEAaCw1lHPP+GVFimyigHNbAsDnBpcxDVD2uc4c=</SignatureValue>
<KeyInfo>
<KeyValue>
<RSAKeyValue>
<Modulus>4LV2/huzqBmvi8q6f63x/+J1RnYM8ePKVfUP6CuDq76WhRuUkOLbvd
C+5WfcXNBO
wjLCPyr+tb9OFyqjhwbrFZws6+H9f1X5RQ4VBJEEa4x5h+fIfpsaQ0+XE2qwtuf
GwvSfHajvm GpNItjI/6wYcSos2Z0rbEIBbszorzHW9gE=</Modulus>
<Exponent>AQAB</Exponent>
</RSAKeyValue>
</KeyValue>
<X509Data>
<X509IssuerSerial>
<X509IssuerName>CN=dev.aptic.com, OU=Information Technology,
O=American Pioneer Title Insurance Company, L=Casselberry,
S=FL, C=US, E=hostmaster@aptic.com</X509IssuerName>
<X509SerialNumber>18422725152006078463</X509SerialNumber>
</X509IssuerSerial>
<X509Certificate>MIIGoTCCBggqAwIBAgIKV73xFQABAAAAMTANBgkqhkiG9
w0BAQUFADCB
wTEjMCEGCSqGSIB3DQEJARYUaG9zdG1hc3RlckBhcHRpYy5jb20xCzAJBgNVBA
YTA1VMTQswC
QYDVQQIEwJGTDEUMBIGA1UEBxMLQ2Fzc2VsYmVycnkxMTAvBgNVBAoTKEFtZXJ
pY2FuIFBpb2
5lZXIgcVVG10bGUgSW5zdXJhbnNlIENvbXBhbncxHzAdBgNVBAsTFkluZm9ybWF0
aW9uIFRlY2h
ub2xvZ3kxZjAUBGNVBAMTDWRldi5hcHRpYy5jb20wHhcNMDMxMTAzMTM0NTE4W
hcNMDQxMTAz
MTM1NTE4WjCBtjEfMB0GCSqGSIB3DQEJARYQQ09VT1RZQEFQVE1DLkNPTTELMA
kGA1UEBhMCV
VMxCzAJBgNVBAGTAkZMMRQwEgYDVQQHEwtDYXNzZWx1ZXJyeTEwMC8GA1UEChM
oQW1lcmljYW
4gUGlvcmluZm9uZm9uZm9uZm9uZm9uZm9uZm9uZm9uZm9uZm9uZm9uZm9uZm9u
b3JtYXRpb24
gVGVjaG5vbG9neTEPMA0GA1UEAxMGQ09VT1RZMIGfMA0GCSqGSIB3DQEBAQUAA
4GNADCBiQKB
gQDgtXb+G7OoGa+Lyrp/rfH/4nVGdgzx48pV9Q/oK4OrvpaFG5SQ4tu90L71Z9
xc0E7CMsI/K
v61v04XKqOHBUSVnCzr4f1+vflFDhUEkQRrjHmH58h+mxpDT5cTarC258bC9J8
```

dgO+Yak0i2M  
j/rBhxKizZnStsQgFuzPOisdb2AQIDAQABo4IDpzCCA6MwDgYDVR0PAQH/BAQD  
AgTwMBMGA1U  
dJQQMMAoGCCsGAQUFBwMDMB0GA1UdDgQWBwBQZDodZX1nA4DT905nMj+OCwzyq+  
jCB/gYDVR0j  
BIH2MIHzgBTxslLZTC9BGXIAP+AmqoNsuyitC6GBzqSByzCByDEjMCEGCSqGSI  
b3DQEJARYUa  
G9zdG1hc3RlckBhcHRpYy5jb20xCzAJBgNVBAYTA1VTMQswCQYDVQQIEwJGTDE  
UMBIGA1UEBx  
MLQ2Fzc2VsYmVycnkxMTAvBgNVBAoTKKEftZXJpY2FuIFBpb25lZXIgvG10bGUg  
SW5zdXJhbmN  
lIENvbXBuYXkxKjAoBgNVBAsTIUluZm9ybWF0aW9uIFRlY2hub2xvZ3kgRGVwY  
XJ0bWVudDES  
MBAGA1UEAxMJQVBUSUMuQ09NggpfC7xhAAAAAAzMBsGA1UdBwQUMBKBEENPVU  
5UWUBBUFRJQ  
y5DT00wgqETBgNVHR8EggEKMIIBBjCBwqCBv6CBvIaBuWxkYXA6Ly8vQ049ZGV  
2LmFwdG1jLm  
NvbSxDTj1kZXYyMDAwLENOPUNEUCxDTj1QdWJsaWw1MjBLZXklMjBTZXJ2aWNl  
cyxDTj1TZXJ  
2aWNlcyxDTj1Db25maWdlcmF0aW9uLERDPWN0CxEQz1hcHRpYyxEQz1jb20/Y  
2VydG1maWNh  
dGVSZXZvY2F0aW9uTG1zdD9iYXNlP29iamVjdGNSYXNzPWNSTERpc3RyaWJldG  
lublBvaW50M  
D+gPaA7hjlodHRwOi8vZGV2MjAwMC5jdHAuYXB0aWMuY29tL0NlcnRFbnJvbGw  
vZGV2LmFwdG  
ljLmNvbS5jcmwggEmBggrBgEFBQcBAQSCARgwggEUMIGxBggrBgEFBQcwAoaB  
pGxkYXA6Ly8  
vQ049ZGV2LmFwdG1jLmNvbSxDTj1BSUESQ049UHVibGljJTIwS2V5JTIwU2Vyd  
mljZXMsQ049  
U2VydmljZXMsQ049Q29uZmlndXJhdGlvbiEQz1jdHAsREM9YXB0aWMsREM9Y2  
9tP2NBQ2Vyd  
GlmaWNhdGU/YmFzZT9vYmplY3RjbGFzc2ljZXJ0aWZpY2F0aW9uQXV0aG9yaXR  
5MF4GCCsGAQ  
UFBzACHlJodHRwOi8vZGV2MjAwMC5jdHAuYXB0aWMuY29tL0NlcnRFbnJvbGwv  
ZGV2MjAwMC5  
jdHAuYXB0aWMuY29tX2Rldi5hcHRpYy5jb20oMSkuY3J0MA0GCSqGSIb3DQEBB  
QUAA4GBAMZx  
KRD0aSeGI2KSvj8OESyB3avMURlh/CNoThUbvEJJCrK7ZUC618axFvKslu64LW  
j5b5FK6ZP5V  
oWv9pCoVl6ny+5sdtaUOW8svBL3bpHjcnN16w/fnPgz38BuQ3VN6mLADhVi7qg  
zi4EiCbyWv7  
0wrGn18ImeGd55kwfdB8ft</X509Certificate>  
</X509Data>  
</KeyInfo>  
</Signature>  
</ELECTRONIC\_SIGNATURE>  
</ELECTRONIC\_SIGNATURE>  
</RESPONSE\_GROUP>

## RetrieveCountyCertificate

A request for a county certificate will return results similar to the following:

```
<?xml version="1.0" encoding="utf-8"?>
<RESPONSE_GROUP xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xml ns:xsd="http://www.w3.org/2001/XMLSchema"
PRIAVersionIdentifier="2.4.2">
<SUBMITTING_PARTY LoginAccountIdentifier="123" />
<RESPONSE ResponseDateTime="2013-06-25T16:33:28-04:00">
<KEY _Name=".__CountyCertificate" _Value="MIIGoTCCBgqgAwIBAgIKV73xFAQBAAA
AMTANBgkqhkiG9w0BAQUFADCBwTEjMCEGCSqGSIB3DQEJARYUaG9zdG1hc3RlckBhcHRpYy5j
b20xCzAJBgNVBAYTA1VMTQswCQYDVQQLIEwJGTDEUMBIGA1UEBxMLQ2Fzc2VsYmVycnkxMTAvB
gNVBAoTKEFtZXJpY2FuIFBpb25lZXIgaVVG10bGUgSW5zdXJhbmNlIENvbXBhbnkxHZAAdBgNVBA
sTFkluzm9ybWF0aW9uIFRlY2hub2xvZ3kxFjAUBGNVBAMTDWRldi5hcHRpYy5jb20wHhcNMDM
xMTAzMTM0NTE4WWhcNMDQxMTAzMTM1NTE4WjCBtjEfmB0GCSqGSIB3DQEJARYQQ09VTlRZQEFO
VE1DLkNPTTELMaKGA1UEBhMCMVVMxCzAJBgNVBAGTAkZMMRQwEgYDVQQHEwtDYXNzZWxiZXJye
TEwMC8GA1UEChMoQW1lcmljYW4gUGlvdmljciBUaXRzZSBjbnN1cmFuY2UgQ29t
cGFueTEfMFB
0GA1UECxMWSW5mb3JtYXRpb24gVGVjaG5vbG9neTEPMA0GA1UEAxMGQ09VTlRZM
IGfMA0GCSq
GSIB3DQEBAQUAA4GNADCBiQKBgQDgtXb+G7OoGa+Lyrp/rfH/4nVGdgzx48pV9Q
/oK4OrvpaF
G5SQ4tu90L7lZ9xc0E7CMsI/Kv61v04XKqOHBusVnCzr4f1+Vf1FDhUEkQRrjHm
H58h+mxdT
5cTarC258bC9J8dqO+Yak0i2Mj/rBhxKizZnStsQgFuzPOisdb2AQIDAQABo4ID
pzCCA6MwDg
YDVR0PAQH/BAQDAgTwMBMGA1UdJQQMMAoGCCsGAQUFBwMDMB0GA1UdDgQWBQBQZDodZX1nA4DT
905nmj+OCwzyq+jCB/gYDVR0jBIH2MIHhgBTxslLZTC9BGXIAP+AmqoNsuyitC6GBzqSByzCB
yDEjMCEGCSqGSIB3DQEJARYUaG9zdG1hc3RlckBhcHRpYy5jb20xCzAJBgNVBAYTA1VMTQswC
QYDVQQLIEwJGTDEUMBIGA1UEBxMLQ2Fzc2VsYmVycnkxMTAvBGNVBAoTKEFtZXJpY2FuIFBpb2
5lZXIgaVVG10bGUgSW5zdXJhbmNlIENvbXBuYXkxKjAoBgNVBAsTIUluZm9ybWF0aW9uIFRlY2h
ub2xvZ3kgRGVwYXJ0bWVudDESMBAGA1UEAxMJQVBUSUMuQ09Nggpfc7xhAAAAAAzMBsGA1Ud
BwQUMBKBEENPVU5UWUBBUFRJQy5DT00wggETBgNVHR8EggEKMIIBBjCBwqCBv6CBvIaBuWxkY
XA6Ly8vQ049ZGV2LmFwdG1jLmNvbSxDTj1kZXlyMDAwLENOPUNEUCxDTj1QdWJsaWw1MjBLZX
klMjBTZXJ2aWw1cyxDTj1TZXJ2aWw1cyxDTj1Db25maWd1cmF0aW9uLERDPWN0cCxEQzlhCHR
pYyxEQzlj20/Y2VydG1maWNhdGVSZXZvY2F0aW9uTG1zdD9iYXNlP29iamVjdGNSYXNzPWNS
TERpc3RyaWJldG1vblBvaW50MD+gPaA7hj1odHRwOi8vZGV2MjAwMC5jdHAuYXB0aWw1Y29tL
0N1cnRfbnJvbGwvZGV2LmFwdG1jLmNvbS5jcmwwggEmBggrBgEFBQcBAQSCARggggEUMIGxBg
grBgEFBQcwoAoaBpGxkYXA6Ly8vQ049ZGV2LmFwdG1jLmNvbSxDTj1BSUESQ049UHVibG1jJTI
wS2V5JTIwU2VydmljZXMsQ049U2VydmljZXMsQ049Q29uZmlndXJhdG1vbixEQzljdHAsREM9
YXB0aWw1REM9Y29tP2NBQ2VydG1maWNhdGU/YmFzZT9vYmplY3RjbGFzc2ljZXJ0aWw1Y29tL
W9uQXV0aG9yaXR5MF4GCCsGAQUFBzACh1JodHRwOi8vZGV2MjAwMC5jdHAuYXB0
aWw1Y29tL0
N1cnRfbnJvbGwvZGV2MjAwMC5jdHAuYXB0aWw1Y29tX2Rldi5hcHRpYy5jb20oM
SkuY3J0MA0
GCSqGSIB3DQEBBQUAA4GBAMZxKRDOaSeGI2KSvj8OESyB3avMURlh/CNoThUbvE
JJCk7ZUC6
18axFvKslu64LWj5b5FK6ZP5VoWv9pCoVl6ny+5sdtaUOW8svBL3bpHjcnN16w/
fnPgZ38BuQ
3VN6mLADhVi7qgzi4EiCbyWv70wrGn18ImeGd55kwfdB8ft" />
```

```

<RESPONSE_DATA>
<PRIA_RESPONSE _Type="Other"
_TypeOtherDescription="GetCountyCert"> <PACKAGE />
</PRIA_RESPONSE>
</RESPONSE_DATA>
<STATUS _Condition="Success" _Description="Success" />
</RESPONSE>
<ELECTRONIC_SIGNATURE>
<ELECTRONIC_SIGNATURE>
<Signature xmlns="http://www.w3.org/2000/09/xmldsig#">
<SignedInfo>
<CanonicalizationMethod
Algorithm="http://www.w3.org/TR/2001/REC-xml-c14n-
20010315" />
<SignatureMethod
Algorithm="http://www.w3.org/2000/09/xmldsig#rsa-sha1" />
<Reference URI="">
<Transforms>
<Transform
Algorithm="http://www.w3.org/2000/09/xmldsig#enveloped-signatu
re" />
<Transform Algorithm="http://www.w3.org/TR/2001/REC-xml-c14n-
20010315" />
</Transforms>
<DigestMethod
Algorithm="http://www.w3.org/2000/09/xmldsig#sha1" />
<DigestValue>5ClX6qfP5l34VPpzeY4eS6Wtkh0=</DigestValue>
</Reference>
</SignedInfo>
<SignatureValue>snF4MT8dSSbUKdVA1Br7JhalmraFodDczGNurw7XyiMxBeJ
+W5SO0IcOW
LqNAJFbUVE2baoybtksoE4uWBb2BIcKp2Nm9kVVAvMSBdib12IdFeB7oUL5x2ck
ggFaX1wwQb
w13bfARK+2aurtRSZ7o1GyEt9PgJoUMWMaKmaugPI=</SignatureValue>
<KeyInfo>
<KeyValue>
<RSAKeyValue>
<Modulus>4LV2/huzqBmvi8q6f63x/+J1RnYM8ePKVfUP6CuDq76WhRuUkOLbvd
C+5WfcXNBO
wjLCPyr+tb9OFyqjhwbrFZws6+H9flX5RQ4VBJEEa4x5h+fIfpsaQ0+XE2qwtuf
GwvSfHajvm GpNItjI/6wYcSos2Z0rbEIBbszorHW9gE=</Modulus>
<Exponent>AQAB</Exponent>
</RSAKeyValue>
</KeyValue>
<X509Data>
<X509IssuerSerial>
<X509IssuerName>CN=dev.aptic.com, OU=Information Technology,
O=American Pioneer Title Insurance Company, L=Casselberry,
S=FL, C=US, E=hostmaster@ap tic.com</X509IssuerName>
<X509SerialNumber>18422725152006078463</X509SerialNumber>

```



```

</X509IssuerSerial>
v6lv04XKqOHBusVnCzr4f1+VflFDhUEkQRrjHmH58h+mxpDT5cTarC258bC9J8d
qO+Yak0i2M
j/rBhxKizZnStsQgFuzPOisdb2AQIDAQABo4IDpzCCA6MwDgYDVR0PAQH/BAQDA
gTwMBMGA1U
dJQQMMAoGCCsGAQUFBwMDMB0GA1UdDgQWBQZDodZX1nA4DT905nMj+OCwzyq+j
CB/gYDVR0j
BIH2MIHzgBTxslLZTC9BGXIAP+AmqoNsuyitC6GBzqSByzCByDEjMCEGCSqGS Ib
3DQEJARYUa
G9zdG1hc3RlcBhcHRpYy5jb20xCzAJBgNVBAYTA1VTMQswCQYDVQQLIEwJGTDEUMBIGA1UEBx
MLQ2Fzc2VsYmVycnkxMTAvBgNVBAoTKEFtZXJpY2FuIFBpb25lZXIgl0bGUgSW5zdXJhbmN
lIENvbXBuYXkxKjAoBgNVBAsTIUluZm9ybWF0aW9uIFRlY2hub2xvZ3kgRGVwYXJ0bWVudDES
MBAGA1UEAxMJQVBUSUMuQ09NggpfC7xhAAAAAAzMBsGA1UdBwQUMBKBEENPVU5UWUBBUFRJQ
y5DT00wggETBgNVHR8EggEKMIIBBjCBwqCBv6CBvIaBuWxkYXA6Ly8vQ049ZGV2LmFwdGljLm
NvbSxDTj1kZXlyMDAwLENOPUNEUCxDTj1QdWJsaWMLmJBLZXklMjBTZXJ2aWNlcyxDTj1TZXJ
2aWNlcyxDTj1Db25maWdlcmF0aW9uLERDPWN0cCxEQz1hcHRpYyxEQz1jb20/Y2VydGlmaWNh
dGVsZXZvY2F0aW9uTG1zdD9iYXNlP29iamVjdGNSYXNzPWNSTERpc3RyaWJldGlvb1BvaW50M
D+gPaA7hjlodHRwOi8vZGV2MjAwMC5jdHAuYXB0aWMuY29tL0NlcnRFbnJvbGwvZGV2LmFwdG
ljLmNvbS5jcmwwggEmBggrBgEFBQcBAQSCARggwggEUMIGxBggrBgEFBQcwAoaBpGxkYXA6Ly8
vQ049ZGV2LmFwdGljLmNvbSxDTj1BSUESQ049UHVibGljJTIwS2V5JTIwU2VydmljZXMsQ049
U2VydmljZXMsQ049Q29uZmlndXJhdGlvbixEQz1jdHAsREM9YXB0aWMsREM9Y29tP2NBQ2Vyd
GlmaWNhdGU/YmFzZT9vYmplY3RjbGFzc1jZXJ0aWZpY2F0aW9uQXV0aG9yaXR5MF4GCCsGAQ
UFBzAChlJodHRwOi8vZGV2MjAwMC5jdHAuYXB0aWMuY29tL0NlcnRFbnJvbGwvZGV2MjAwMC5
jdHAuYXB0aWMuY29tX2Rldi5hcHRpYy5jb20oMSkuY3J0MA0GCSqGS Ib3DQEBBQUAA4GBAMZx
KRD0aSeGI2KSvj8OESyB3avMURlh/CNoThUbvEJJCk7ZUC618axFvKs1u64LWj5b5FK6ZP5V
oWv9pCoVl6ny+5sdtaUOW8svBL3bpHjcnN16w/fnPgZ38BuQ3VN6mLADhVi7qgzi4EiCbyWv7
0wrGn18ImeGd55kwfDB8ft</X509Certificate>
</X509Data>
</KeyInfo>
</Signature>
</ELECTRONIC_SIGNATURE>
</ELECTRONIC_SIGNATURE>
</RESPONSE_GROUP>

```

## SubmitAgentCertificate

A certificate submissions will return a package similar to the following:

```

<?xml version="1.0" encoding="utf-8"?>
<RESPONSE_GROUP xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xml ns:xsd="http://www.w3.org/2001/XMLSchema"
PRIAVersionIdentifier="2.4.2">
<SUBMITTING_PARTY LoginAccountIdentifier="123" />
<RESPONSE ResponseDateTime="2013-06-25T16:36:13-04:00">
<RESPONSE_DATA>
<PRIA_RESPONSE _Type="Other"
_TypeOtherDescription="SubmitAgentCert">
<PACKAGE />

```

```

</PRIA_RESPONSE>
</RESPONSE_DATA>
<STATUS _Condition="Success" _Description="Success" />
</RESPONSE>
<ELECTRONIC_SIGNATURE>
<ELECTRONIC_SIGNATURE>
<Signature xmlns="http://www.w3.org/2000/09/xmldsig#">
<SignedInfo>
<CanonicalizationMethod
Algorithm="http://www.w3.org/TR/2001/REC-xml-c14n-
20010315" />
<SignatureMethod
Algorithm="http://www.w3.org/2000/09/xmldsig#rsa-sha1" />
<Reference URI="">
<Transforms>
<Transform
Algorithm="http://www.w3.org/2000/09/xmldsig#enveloped-signatu
re" />
<Transform Algorithm="http://www.w3.org/TR/2001/REC-xml-c14n-
20010315" />
</Transforms>
<DigestMethod
Algorithm="http://www.w3.org/2000/09/xmldsig#sha1" />
<DigestValue>JRS1Odn113kU9cyJYr7frs/LxY4=</DigestValue>
</Reference>
</SignedInfo>
<SignatureValue>0+JmhZ EZPmAUdb3ClrMXgaHEOsYfMwXxueATkhTt+D+sibS
FDH+lLKJ/r
5UKRByiRsQi7HKr0s1ssCygbSl/20EPSFQlqpf4qquvaWkaAASjjcraZ3OL0x8/
GFw51cMlV8
pTwLAFn2Jrhgws/3xexbF4LSoxPhkPikEssb4stac=</SignatureValue>
<KeyInfo>
<KeyValue>
<RSAKeyValue>
<Modulus>4LV2/huzqBmvi8q6f63x/+J1RnYM8ePKVfUP6CuDq76WhRuUkOLbvd
C+5WfcXNBO
wjLCPyr+tb9OFyqjhwbrFZws6+H9flX5RQ4VBJEEa4x5h+fIfpsaQ0+XE2qwtuf
GwvSfHajvm GpNItjI/6wYcSos2Z0rbEIBbszorHW9gE=</Modulus>
<Exponent>AQAB</Exponent>
</RSAKeyValue>
</KeyValue>
<X509Data>
<X509IssuerSerial>
<X509IssuerName>CN=dev.aptic.com, OU=Information Technology,
O=American Pioneer Title Insurance Company, L=Casselberry,
S=FL, C=US, E=hostmaster@aptic.com</X509IssuerName>
<X509SerialNumber>18422725152006078463</X509SerialNumber>
</X509IssuerSerial>
2aWNlcyxDtj1Db25maWdlcmF0aW9uLERDPWN0cCxEQzlhCHRpYyxEQz1jb20/Y2
VydGlmaWNh

```

```

dGVSZXZvY2F0aW9uTGlzdD9iYXNlP29iamVjdGNsYXNzPWNSTERpc3RyaWJldGl
vblBvaW50M
D+gPaA7hjlodHRwOi8vZGV2MjAwMC5jdHAuYXB0aWMuY29tL0NlcnRFbnJvbGwv
ZGV2LmFwdG
ljLmNvbS5jcmwwggEmBggrBgEFBQcBAQSCARgwggEUMIGxBggrBgEFBQcwAoaBp
GxkYXA6Ly8
vQ049ZGV2LmFwdG1jLmNvbSxDTj1BSUESQ049UHVibGljJTIwS2V5JTIwU2Vyd
ljZXMzQ049
U2VydmljZXMzQ049Q29uZmlndXJhdGlvbixEQz1jdHAsREM9YXB0aWMsREM9Y29
tP2NBQ2Vyd
GlmaWNhdGU/YmFzZT9vYmplY3RjbGFzc21jZXJ0aWZpY2F0aW9uQXV0aG9yaXR5MF4GCCsGAQ
UFBzAChlJodHRwOi8vZGV2MjAwMC5jdHAuYXB0aWMuY29tL0NlcnRFbnJvbGwvZGV2MjAwMC5
jdHAuYXB0aWMuY29tX2Rldi5hcHRpYy5jb20oMSkuY3J0MA0GCSqGSIb3DQEBAQUAA4GBAMZx
KRD0aSeGI2KSvj8OESyB3avMURlh/CNoThUbvEJJCrK7ZUC618axFvKslu64LWj5b5FK6ZP5V
oWv9pCoVl6ny+5sdtaUOW8svBL3bpHjcnN16w/fnPgZ38BuQ3VN6mLADhVi7qgzi4EiCbyWv7
0wrGn18ImeGd55kwfDB8ft</X509Certificate>
</X509Data>
</KeyInfo>
</Signature>
</ELECTRONIC_SIGNATURE>
</ELECTRONIC_SIGNATURE>
</RESPONSE_GROUP>

```

## GetBasicStatusUpdate

The following is an example of a basic status update with a validation error (in red).

```

<?xml version="1.0" encoding="utf-8"?>
<RESPONSE_GROUP xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xml ns:xsd="http://www.w3.org/2001/XMLSchema"
PRIAVersionIdentifier="2.4.2">
<SUBMITTING_PARTY LoginAccountIdentifier="123" />
<RESPONSE ResponseDateTime="2013-06-25T16:37:26-04:00">
<RESPONSE_DATA>
<PRIA_RESPONSE _Type="Status">
<PACKAGE />
</PRIA_RESPONSE>
</RESPONSE_DATA>
<STATUS _Condition="ValidationError"
_Description="ValidationError">
<RECORDING_ERROR _Description="There is no TransactionID
[RECORDING_TRANS ACTION_IDENTIFIER _Value] nor AgentRefNumber
[REQUEST InternalAccountIdentifier] in the Request."
_SeverityType="Fatal" _Type="Other" />
</STATUS>
</RESPONSE>
<ELECTRONIC_SIGNATURE>
<ELECTRONIC_SIGNATURE>
<Signature xmlns="http://www.w3.org/2000/09/xmldsig#">
<SignedInfo>

```

```

<CanonicalizationMethod
Algorithm="http://www.w3.org/TR/2001/REC-xml-c14n-
20010315" />
<SignatureMethod
Algorithm="http://www.w3.org/2000/09/xmldsig#rsa-sha1" />
<Reference URI="">
<Transforms>
<Transform
Algorithm="http://www.w3.org/2000/09/xmldsig#enveloped-signatu
re" />
<Transform Algorithm="http://www.w3.org/TR/2001/REC-xml-c14n-
20010315" /> </Transforms>
<DigestMethod
Algorithm="http://www.w3.org/2000/09/xmldsig#sha1" />
<DigestValue>fquvjv4xnGeWF/nuNmCP4An+C8s=</DigestValue>
</Reference>
</SignedInfo>
<SignatureValue>pmsNWXdeBR0G2QHY3N7OfsI1036Wekopl1drQocnXJcmJ0fx
oMhBLv1QiY
KT4Bs5G5bkEyD+stqJkx/nbmc0rIeHsz0Pte8PtLYhKtr7FO2XPE5RB/tkKN1by
TaZ380vtfA
p4egB/4Dp2zneTWCeDUjRBoWeeZNB8g3hKkiiotBY=</SignatureValue>
<KeyInfo>
<KeyValue>
<RSAKeyValue>
<Modulus>4LV2/huzqBmvi8q6f63x/+J1RnYM8ePKVFUP6CuDq76WhRuUkOLbvd
C+5WfcXNBO
wjLCPyr+tb9OFyqjhwbrFZws6+H9f1X5RQ4VBJEEa4x5h+fIfpsaQ0+XE2qwtuf
GwvSfHajvm GpNItjI/6wYcSos2Z0rbEIBbszorzHW9gE=</Modulus>
<Exponent>AQAB</Exponent>
</RSAKeyValue>
</KeyValue>
<X509Data>
<X509IssuerSerial>
<X509IssuerName>CN=dev.aptic.com, OU=Information Technology,
O=American Pioneer Title Insurance Company, L=Casselberry,
S=FL, C=US, E=hostmaster@ap tic.com</X509IssuerName>
<X509SerialNumber>18422725152006078463</X509SerialNumber>
</X509IssuerSerial>

GlmaWNhdGU/YmFzZT9vYmplY3RjbGFzc1jZXJ0aWZpY2F0aW9uQXV0aG9yaXR5MF4GCCsGAQ
UFBzAChlJodHRwOi8vZGV2MjAwMC5jdHAuYXB0aWMuY29tL0NlcnRFbnJvbGwvZGV2MjAwMC5
jdHAuYXB0aWMuY29tX2Rldi5hcHRpYy5jb20oMSkuY3J0MA0GCSqGSIB3DQEEBQUAA4GBAMZx
KRD0aSeGI2KSvj8OESyB3avMUR1h/CNoThUbvEJJCrK7ZUC618axFvKslu64LWj5b5FK6ZP5V
oWv9pCoVl6ny+5sdtaUOW8svBL3bpHjcnN16w/fnPgz38BuQ3VN6mLADhVi7qgzi4EiCbyWv7
0wrGn18ImeGd55kwfDB8ft</X509Certificate>
</X509Data>
</KeyInfo>
</Signature>
</ELECTRONIC_SIGNATURE>

```

```
</ELECTRONIC_SIGNATURE>
</RESPONSE_GROUP>
```

## Successful Submission

A successful submission for recording of documents will return a response similar to:

**Please Note: Of most interest are the TransactionID and status of the submitted package (shown in red).**

```
<?xml version="1.0" encoding="utf-8"?>
<RESPONSE_GROUP xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xml ns:xsd="http://www.w3.org/2001/XMLSchema"
PRIAVersionIdentifier="2.4.2">
<SUBMITTING_PARTY LoginAccountIdentifier="123" />
<RESPONSE ResponseDateTime="2013-04-18T09:29:45-04:00">
<RESPONSE_DATA>
<PRIA_RESPONSE>
<PACKAGE />
<RECORDING_TRANSACTION_IDENTIFIER_Type="Recorder"
_Value="99283" />
</PRIA_RESPONSE>
</RESPONSE_DATA>
<STATUS_Condition="QueuedForValidation"
_Description="QueuedForValidatio n" />
</RESPONSE>
<ELECTRONIC_SIGNATURE>
<ELECTRONIC_SIGNATURE>
<Signature xmlns="http://www.w3.org/2000/09/xmldsig#">
<SignedInfo>
<CanonicalizationMethod
Algorithm="http://www.w3.org/TR/2001/REC-xml-c14n-
20010315" />
<SignatureMethod
Algorithm="http://www.w3.org/2000/09/xmldsig#rsa-sha1" />
<Reference URI="">
<Transforms>
<Transform
Algorithm="http://www.w3.org/2000/09/xmldsig#enveloped-signatu
re" />
<Transform Algorithm="http://www.w3.org/TR/2001/REC-xml-c14n-
20010315" /> </Transforms>
<DigestMethod
Algorithm="http://www.w3.org/2000/09/xmldsig#sha1" />
<DigestValue>1JZmB8KanJrISnv5I8ZYDrVFpm0=</DigestValue>
</Reference>
</SignedInfo>
<SignatureValue>X4N2M9VF4TKgdGHFKt6QfLGuqRMqrpFoJeshW9rvo/4eEYV
DAyVz0R1c9
c+a18/QX/smAcyakBgpzXNycUxCtckk3Xu3j6uq/kurJ3tjhyVECvMUMoUcI8JBK
```

```

iEzz+bY1YA
UEoDzdy+LRCaW+TeC0tnqXWM5oXCvqiHdC6NEQOIE=
```

If the clerk has turned off digital signatures for the Responses, the Response would look like this:

```

<?xml version="1.0" encoding="utf-8"?>
<RESPONSE_GROUP xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xml ns:xsd="http://www.w3.org/2001/XMLSchema"
PRIAVersionIdentifier="2.4.2">
<SUBMITTING_PARTY LoginAccountIdentifier="123" />
<RESPONSE ResponseDateTime="2013-04-18T09:29:45-04:00">
<RESPONSE_DATA>
<PRIA_RESPONSE>
<PACKAGE />
<RECORDING_TRANSACTION_IDENTIFIER_Type="Recorder"
_Value="99283" />
</PRIA_RESPONSE>
</RESPONSE_DATA>
<STATUS_Condition="QueuedForValidation"
_Description="QueuedForValidatio n" />
</RESPONSE>
<ELECTRONIC_SIGNATURE>
</ELECTRONIC_SIGNATURE>
</RESPONSE_GROUP>
```

## ErrorsBeforeTransactionisCreated

A response with errors before the transaction has been created look similar to:

```
(bad password)
<?xml version="1.0" encoding="utf-8"?>
<RESPONSE_GROUP xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xml ns:xsd="http://www.w3.org/2001/XMLSchema"
PRIAVersionIdentifier="2.4.2">
<RESPONSE ResponseDateTime="2013-04-18T11:17:02-04:00">
<RESPONSE_DATA>
<PRIA_RESPONSE>
<PACKAGE />
</PRIA_RESPONSE>
</RESPONSE_DATA>
<STATUS _Condition="AuthenticationError"
_Description="AuthenticationError">
<RECORDING_ERROR _Description="Authentication Failure"
_SeverityType="Fatal" _Type="Other" />
</STATUS>
</RESPONSE>
<ELECTRONIC_SIGNATURE />
</RESPONSE_GROUP>
```

### Or this:

```
(one of the base64 encoded <Signature> children elements' inner
text was malformed)
<?xml version="1.0" encoding="utf-8"?>
<RESPONSE_GROUP xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xml ns:xsd="http://www.w3.org/2001/XMLSchema"
PRIAVersionIdentifier="2.4.2">
<RESPONSE ResponseDateTime="2013-04-18T11:18:58-04:00">
<RESPONSE_DATA>
<PRIA_RESPONSE>
<PACKAGE />
</PRIA_RESPONSE>
</RESPONSE_DATA>
<STATUS _Condition="AuthenticationError"
_Description="AuthenticationError">
<RECORDING_ERROR _Description="Unhandled digital signature
error: Invalid length for a Base-64 char array."
_SeverityType="Fatal" _Type="Other" /> </STATUS>
</RESPONSE>
<ELECTRONIC_SIGNATURE>
</ELECTRONIC_SIGNATURE>
</RESPONSE_GROUP>
```

## SuspendedTransaction

In the following instance, a transaction record was created, but it failed to insert the blob, so the transaction was suspended, and transaction suspense was created:

```
(inserting blob into vewerecord timed-out, perhaps too large,
table trying to grow, unresponsive, etc)
<?xml version="1.0" encoding="utf-8"?>
<RESPONSE_GROUP xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xml ns:xsd="http://www.w3.org/2001/XMLSchema"
PRIAVersionIdentifier="2.4.2">
<SUBMITTING_PARTY LoginAccountIdentifier="123" />
<RESPONSE ResponseDateTime="2013-04-18T11:39:05-04:00">
<RESPONSE_DATA>
<PRIA_RESPONSE>
<PACKAGE />
<RECORDING_TRANSACTION_IDENTIFIER _Type="Recorder"
_Value="99311" />
</PRIA_RESPONSE>
</RESPONSE_DATA>
<STATUS _Condition="UnhandledError" _Description="Unexpected
Error Please Call Aptitude Solutions">
<RECORDING_ERROR _Description="Error inserting erecord blob
into table: T imeout expired. The timeout period elapsed prior
to completion of the op eration or the server is not
responding." _SeverityType="Fatal" _Type="Ot her" />
</STATUS>
</RESPONSE>
<ELECTRONIC_SIGNATURE>
</ELECTRONIC_SIGNATURE>
</RESPONSE_GROUP>
```

End of Document