

finPOWER Connect 4 XML Import/ Export File Format Guide

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Disclaimer

This document contains information that may be subject to change at any stage.

All code examples are provided "as is".

This document may reference future functionality not currently available in the release version of finPOWER Connect.

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Version History

[illegible]

Introduction

finPOWER Connect can export an XML file, including Account, Client and Security Statement details, to be imported into another finPOWER Connect system. This file format can be used by other third-party software to create an import file as well.

The import facility for Accounts is only intended to import new or "Quote" Accounts, as information such as transactions is not included.

Accounts are imported as Quotes.

The file format is XML, as defined by the W3C organisation, see <http://www.w3.org/XML/>.

Notes

- The XML document should begin with an XML Declaration, as shown in the <finPOWERConnect> example.
- Data Types are briefly explained here.
 - **Dates** should be formatted as "**ccyy-mm-dd**", e.g. 1951-10-19.
 - **Date/Times** should be formatted as "**ccyy-mm-ddThh:mm:ss**", e.g. **1951-10-19T13:12:34**. The "T" separates the date from the time.
 - **UTC Dates** are included in the data that is exported from finPOWER Connect but dates are not imported in UTC format into finPOWER Connect.
 - ✧ These dates are formatted as per Date/ Times but converted to the UTC (Co-ordinated Universal Time) Date and Time.
 - **Boolean** (Yes/No, True/False) data types should be either "**true**" or "**false**".
 - **Integer**, number in range -2,147,483,648 to 2,147,483,647.
 - **Decimal**, normally used for monetary values.
 - **Double**, normally only used for interest rates and percentages.
 - **String** (text) data types optionally include a "(length)" suffix to denote the maximum number of characters. If omitted this means the string can accept any number of characters (up to a maximum of 32,767).
- Attribute and Element formatting.
 - A line with ":" indicates information that is omitted for the sake of brevity.
- When an element is included, but the value is blank, it means that the value is a zero length string, a null (unknown) date, a numeric zero or in the case of a Boolean false.
- You should, therefore, omit the element if your intention is not to change the existing or default value within finPOWER Connect.
- The fact that omitting an element leaves the value as the default value may be used in third party applications. For example, where the third-party application does not have an equivalent to "Branches" this element may be omitted to use the finPOWER Connect default Branch.
- Details:
 - **Ignored**: This data is exported out of finPOWER Connect but is not imported into finPOWER Connect.
 - **Required**: This data is required for new records to import successfully.
- Depending on License Options some fields may or may not be available.

<finPOWERConnect>

The main level XML element.

The XML file header must be included above the finPOWERConnect Element. In the example below the header is <?xml version="1.0" encoding="UTF-8"?>. Note, the version attribute in the XML Header refers to the XML file version and NOT the finPOWER Connect file version.

The two main sections Clients and Accounts are optional. Client elements can be included as embedded sub-sections in the Accounts section. Therefore, the Clients sections can typically be omitted.

Example

```
<?xml version="1.0" encoding="UTF-8"?>
<finPOWERConnect version="1.00" exportedUtcDate="2018-05-16T01:41:08.0000000"
comment="Test File">
  <Clients>
  :
</Clients>
  <Accounts>
  :
</Accounts>
</finPOWERConnect>
```

Attributes

Name	Type	Details	Comments
comment	String		This text is displayed within finPOWER Connect, Import Accounts wizard, before importing the file, so can help identify its contents.
exportedUtcDate	UTC Date		The UTC Date and Time the file was created.
version	String	Required	Version of finPOWER Connect XML file. version="1.00"

Elements

Name	Type	Details	Comments
<Clients>			1 or more Clients.
<Accounts>			1 or more Accounts.

<Clients>

If importing Accounts, the <Clients> element section is normally omitted and each Account includes one or more embedded <finClient> elements.

Example

```
<Clients>
  <finClient exportedUtcDate="2018-05-16T01:41:08.0000000" version="1.00">
    :
  </finClient>
  <finClient exportedUtcDate="2018-05-16T01:41:08.0000000" version="1.00">
    :
  </finClient>
</Clients>
```

Attributes

None

Elements

Name	Type	Details	Comments
<finClient>			Client details. There are two types of Clients that may be included, an Individual and an Organisation. A Sole trader is defined as an Organisation, but has extra attributes so there is an example included for a Sole Trader.

ClientId and ExternalId

The ClientId and ExternalId fields determine how finPOWER Connect imports the Client; whether a new Client is created or an existing Client is amended.

Third Party software Identifiers

The ExternalId field, which is saved with the finPOWER Connect Client, allows third party software to identify the Client added in finPOWER Connect, whilst finPOWER Connect uses its own coding sequence. In other words, finPOWER Connect can maintain its own client codes (and sequencing) whilst at the same time storing the External code used to identify the Client.

As the third party application will not know the code used within finPOWER Connect this provides the reference point for linking the third party Client with the finPOWER Connect Client in the future.

If ClientId is Blank

If the **ClientId** attribute is blank, then finPOWER Connect will attempt to add a new Client.

However, if **ExternalId** is present and non-blank, finPOWER Connect will attempt to locate an existing Client based upon the ExternalId. Where the ExternalIds match, the existing Client is amended.

If ClientId is non-Blank

If the ClientId attribute has a value, then finPOWER Connect will search for that Client. If it exists then that Client will be amended, otherwise a new Client is added with the new ClientId.

Amending a Client

To protect a Client from being accidentally overwritten there is an option when importing into finPOWER Connect that specifies whether to update an existing record.

There is a further option to specify whether to update an existing Client if the imported Client's name does not match the existing record. This is to guard against accidental re-use of ClientIds where multiple import sources are used.

<finClient> - Individual 1

Example

```
<finClient version="1.00" exportedUtcDate="2018-05-16T02:07:38.0000000">
  <CreatedUserId>ADMIN</CreatedUserId>
  <CreatedUtcDate>2009-11-04T23:27:59.5680000</CreatedUtcDate>
  <UpdatedUserId>ADMIN</UpdatedUserId>
  <UpdatedUtcDate>2011-02-18T00:55:14.5840000</UpdatedUtcDate>
  <ClientId>C10000</ClientId>
  <Active>true</Active>
  <AddresseeName>Ms Amelia Sample</AddresseeName>
  <AlertMessage />
  <BranchId pk="1">M</BranchId>
  <ClientGroupId pk="1">G</ClientGroupId>
  <ClientManagerUserId pk="1">ADMIN</ClientManagerUserId>
  <ClientTypeId pk="1">I</ClientTypeId>
  <CommunicationGeneral>false</CommunicationGeneral>
  <CommunicationGeneralEmail>true</CommunicationGeneralEmail>
  <CommunicationGeneralLetter>true</CommunicationGeneralLetter>
  <CommunicationGeneralSms>true</CommunicationGeneralSms>
  <CommunicationGeneralPhoneVoice>true</CommunicationGeneralPhoneVoice>
  <CommunicationMarketing>false</CommunicationMarketing>
  <CommunicationMarketingEmail>true</CommunicationMarketingEmail>
  <CommunicationMarketingLetter>true</CommunicationMarketingLetter>
  <CommunicationMarketingSms>true</CommunicationMarketingSms>
  <CommunicationMarketingPhoneVoice>true</CommunicationMarketingPhoneVoice>
  <CommunicationFlags />
  <CommunicationOther1>false</CommunicationOther1>
  <CommunicationOther2>false</CommunicationOther2>
  <CommunicationOther3>false</CommunicationOther3>
  <CommunicationOther4>false</CommunicationOther4>
  <CreditRating />
  <CrossReference />
  <ExemptionCertificate />
  <ExemptionExpiryDate />
  <ExemptionIssueDate />
  <ExternalId />
  <ImageFileName>ASample.jpg</ImageFileName>
  <IndustryCode />
  <Name>Sample, Amelia Ingrid</Name>
  <Notes />
  <Resident>true</Resident>
  <Salutation>Amelia</Salutation>
  <Search0>088586235,0332462467</Search0>
  <Search1 />
  <Search2 />
  <Search3 />
  <Search4 />
  <SpecialType>None</SpecialType>
  <Status>Caution</Status>
  <TaxCategoryId pk="4">R30</TaxCategoryId>
  <TaxCountry />
  <TaxNumber>049 091 850</TaxNumber>
  <User0 />
  <User1 />
  <User2 />
  <User3 />
  <User4 />
  <User5 />
  <User6 />
  <User7 />
  <User8 />
  <User9 />
  <UserData>
    :
  </UserData>
  <UserDataWeb>
    :
  </UserDataWeb>
  <WebAccess>true</WebAccess>
  <DateOfBirth>1953-08-29</DateOfBirth>
  <Dependants>0</Dependants>
</finClient>
```

```

<FirstName>Amelia</FirstName>
<MiddleNames>Ingrid</MiddleNames>
<LastName>Sample</LastName>
<Gender>Female</Gender>
<IndividualNumber />
<MaritalStatus>Divorced</MaritalStatus>
<Occupation>Nurse</Occupation>
<ResidencyStatus />
<ResidentialStatus>Owner with Mortgage</ResidentialStatus>
<Title>Ms</Title>
<Akas>
:
</Akas>
<ContactAddresses>
:
</ContactAddresses>
<ContactMethods>
:
</ContactMethods>
<Employments>
:
</Employments>
<IdentificationItems>
:
</IdentificationItems>
<ClientStatisticsSets>
:
</ClientStatisticsSets>
</finClient>

```

<finClient> - Individual 2

An example of a <finClient> element with minimal data for an Individual Client.

Example

```

<finClient version="1.00">
  <FirstName>Amelia</FirstName>
  <MiddleNames>Ingrid</MiddleNames>
  <LastName>Sample</LastName>
  <Gender>Female</Gender>
  <ContactAddresses>
    <ContactAddress>
      <ContactMethodId>AD</ContactMethodId>
      <AddressPhysical>true</AddressPhysical>
      <AddressPostal>true</AddressPostal>
      <City>Richwood</City>
      <PostCode>4102</PostCode>
      <StreetAddressFull>1/6 Lympne Street</StreetAddressFull>
      <Suburb>Richwood Heights</Suburb>
    </ContactAddress>
  </ContactAddresses>
  <ContactMethods>
    <ContactMethod>
      <ContactMethodId>PH</ContactMethodId>
      <Value>(08) 858 6235</Value>
    </ContactMethod>
  </ContactMethods>
  <IdentificationItems>
    <IdentificationItem>
      <DateExpiry>2023-08-29T00:00:00.0000000</DateExpiry>
      <DateIssue>2012-08-29T00:00:00.0000000</DateIssue>
      <IdentificationTypeId>DL</IdentificationTypeId>
      <Value>AB123456-001</Value>
    </IdentificationItem>
  </IdentificationItems>
</finClient>

```

Attributes

Name	Type	Details	Comments
exportedUtcDate	UTC Date		Date the Client was exported.
version	String	Required	Version of finPOWER Connect Client XML. version="1.00"

Elements

Name	Type	Details	Comments
CreatedUtcDate	UTC Date	Ignored	Date the Client was created.
CreatedUserId	String(20)	Ignored	Id of the User who created the Client.
UpdatedUtcDate	UTC Date	Ignored	Date the Client was last updated.
UpdatedUserId	String(20)	Ignored	Id of the User who last updated the Client.
ClientId	String(10)		Id of the Client. See notes above under <Clients>.
Active	Boolean		Indicates whether this record is Active.
AddresseeName	String(50)		Name to use when Addressing mail.
AlertMessage	String(50)		An Alert Message.
BranchId	String(5)		Client's Branch. May have Pk attribute.
ClientGroupId	String(5)		Client Group. May have Pk attribute. Required if there is no default entered under User Preferences, Clients General.
ClientManagerUserId	String(20)		The User who Manages the Client. May have Pk attribute.
ClientTypeId	String(5)		Client Type. May have Pk attribute. Required if there is no default entered under User Preferences, Clients General.
CommunicationGeneral	Boolean		Indicates whether the Client wishes to receive General Communication.
CommunicationGeneralEmail	Boolean		Indicates whether the Client wishes to receive General Communication via Email.
CommunicationGeneralLetter	Boolean		Indicates whether this Client wishes to receive General Communication via Printed Letter.
CommunicationGeneralSms	Boolean		Indicates whether this Client wishes to receive General Communication via SMS.
CommunicationGeneralPhoneVoice	Boolean		Indicates whether this Client wishes to receive General Communication via a Voice Phone call.
CommunicationMarketing	Boolean		Indicates whether this Client wishes to receive Marketing Communication.
CommunicationMarketingEmail	Boolean		Indicates whether this Client wishes to receive Marketing Communication via Email.
CommunicationMarketingLetter	Boolean		Indicates whether this Client wishes to receive Marketing Communication via Printed Letter.
CommunicationMarketingSms	Boolean		Indicates whether this Client wishes to receive Marketing Communication via SMS.
CommunicationMarketingPhoneVoice	Boolean		Indicates whether this Client wishes to receive Marketing Communication via a Voice Phone call.
CommunicationFlags	String(20)		User defined. Can be used in scripts.
CommunicationOther1	Boolean		Other Communication flag 1.
CommunicationOther2	Boolean		Other Communication flag 2.
CommunicationOther3	Boolean		Other Communication flag 3.
CommunicationOther4	Boolean		Other Communication flag 4.
CreditRating	String(20)		The Client's Credit Rating.
CrossReference	String(20)		The Client's Cross Reference.
ExemptionCertificate	String(20)		Withholding Tax Exemption Certificate number.

Name	Type	Details	Comments
ExemptionExpiryDate	Date		Date on which the Withholding Tax Exemption Certificate Expires.
ExemptionIssueDate	Date		Date on which the Withholding Tax Exemption Certificate was Issued.
ExternalId	String(40)	Unique	Id of this Client in an External application. See notes under <Clients>.
ImageFileName	String(255)		File Name of a Client Image.
IndustryCode	String(10)		The Client's Industry Code.
Name	String(100)	Ignored	Name of the Client. Setting this value for Individual type Clients will have no affect as the Name is auto-generated from FirstName, MiddleNames, LastName and PreferredName.
Notes	String		Client Notes.
Password	String(20)		The Client's password (plain text). Not exported.
Resident	Boolean		Indicates whether this Client is a Resident for Tax purposes.
Salutation	String(50)		Salutation for letters.
Search0		Ignored	Read Only property. A CSV list of Client Contact Method phone numbers are saved in this field.
Search1	String(50)	Ignored	User Defined Search data.
Search2	String(50)	Ignored	User Defined Search data.
Search3	String(50)	Ignored	User Defined Search data.
Search4	String(50)	Ignored	User Defined Search data.
SpecialType		Ignored	This is used to indicate that the Client is not a User-created record but is instead linked to another record, e.g. a Branch or Dealer.
Status	String		Options are: None Excellent Good Caution Bad Adverse Bankrupt
TaxCategoryId	String(5)		Client's Tax Category. May have Pk attribute.
TaxCountry	String(50)		Country for Taxation purposes.
TaxNumber	String(20)		Tax Number for the Client; e.g. IRD Number for Individual NZ Client.
User0	String		User Defined Data.
User1	String		User Defined Data.
User2	String		User Defined Data.
User3	String		User Defined Data.
User4	String		User Defined Data.
User5	String		User Defined Data.
User6	String		User Defined Data.
User7	String		User Defined Data.
User8	String		User Defined Data.
User9	String		User Defined Data.
<UserData>			A List of User Defined Data.
<UserDataWeb>			A List of User Defined Web Data.
WebAccess	Boolean		Indicates whether this Client has Web Access.
WebUserId	String(100)		Overriding Web User Id
DateOfBirth	Date		Client's Date of Birth.
Dependants	String(20)		Dependants for a Client.
FirstName	String(40)	Required	Client's First Name.
MiddleNames	String(60)		Client's Middle Names.

Name	Type	Details	Comments
LastName	String(40)	Required	Client's Last Name.
PreferredName	String(40)		
Gender	String(10)		Female Male Unknown
IndividualNumber	String(20)		For future use.
MaritalStatus	String(20)		Marital Status.
Occupation	String(50)		Occupation of the Client.
ResidencyStatus	String(50)		Client's Residency Status.
ResidentialStatus	String(50)		Client's Residential Status.
Title	String(20)		Client's Title.
<Akas>			1 or more Aka elements.
<BankAccounts>			1 or more Bank Account elements.
<ContactAddresses>			1 or more Contact Addresses elements. May include Postal, Physical, current and previous addresses.
<ContactMethods>			1 or more methods of contact, e.g.Phone, Email, SMS.
<Employments>			1 or more records of Employment.
<IdentificationItems>			1 or more items of Identification; e.g. Drivers licence.
<ClientStatisticsSets>			1 or more sets of Statistics.

<finClient> - Organisation 1

The details of the person acting on behalf of the Organisation are included in the finClient element.

Example

```
<finClient exportedUtcDate="2012-10-14T22:17:52.0000000" version="1.00">
  <CreatedUserId>ADMIN</CreatedUserId>
  <CreatedUtcDate>2009-11-05T01:44:13.1740000</CreatedUtcDate>
  <UpdatedUserId>ADMIN</UpdatedUserId>
  <UpdatedUtcDate>2015-11-19T21:37:42.0000000</UpdatedUtcDate>
  <ClientId>C10003</ClientId>
  <Active>true</Active>
  <AddresseeName>Mr Paul Devon</AddresseeName>
  <AlertMessage />
  <BranchId pk="1">M</BranchId>
  <ClientGroupId pk="1">G</ClientGroupId>
  <ClientManagerUserId pk="1">ADMIN</ClientManagerUserId>
  <ClientTypeId pk="2">C</ClientTypeId>
  <CommunicationGeneral>true</CommunicationGeneral>
  <CommunicationGeneralEmail>true</CommunicationGeneralEmail>
  <CommunicationGeneralLetter>true</CommunicationGeneralLetter>
  <CommunicationGeneralSms>true</CommunicationGeneralSms>
  <CommunicationGeneralPhoneVoice>true</CommunicationGeneralPhoneVoice>
  <CommunicationMarketing>true</CommunicationMarketing>
  <CommunicationMarketingEmail>true</CommunicationMarketingEmail>
  <CommunicationMarketingLetter>true</CommunicationMarketingLetter>
  <CommunicationMarketingSms>true</CommunicationMarketingSms>
  <CommunicationMarketingPhoneVoice>true</CommunicationMarketingPhoneVoice>
  <CommunicationFlags />
  <CommunicationOther1>false</CommunicationOther1>
  <CommunicationOther2>false</CommunicationOther2>
  <CommunicationOther3>false</CommunicationOther3>
  <CommunicationOther4>false</CommunicationOther4>
  <CreditRating />
  <CrossReference />
  <ExemptionCertificate />
  <ExemptionExpiryDate />
  <ExemptionIssueDate />
  <ExternalId />
  <ImageFileName />
  <IndustryCode>G421</IndustryCode>
  <Name>Devon Shoppe Ltd</Name>
  <Notes />
  <Resident>true</Resident>
  <Salutation>Paul </Salutation>
  <Search0>0857423456</Search0>
  <Search1 />
  <Search2 />
  <Search3 />
  <Search4 />
  <SpecialType>None</SpecialType>
  <Status>None</Status>
  <TaxCategoryId pk="9">RC28</TaxCategoryId>
  <TaxCountry />
  <TaxNumber />
  <User0 />
  <User1 />
  <User2 />
  <User3 />
  <User4 />
  <User5 />
  <User6 />
  <User7 />
  <User8 />
  <User9 />
  <UserData>
  :
</UserData>
<UserDataWeb>
  :
</UserDataWeb>
```

```

<webAccess>false</webAccess>
<LegalName />
<BusinessNumber />
<OrganisationNumber>9999999</OrganisationNumber>
<CommencementDate>1999-06-30</CommencementDate>
<GstExempt>false</GstExempt>
<GstNumber />
<FirstName>Paul</FirstName>
<MiddleNames>Alfred</MiddleNames>
<LastName>Devon</LastName>
<Gender>Male</Gender>
<Title>Mr</Title>
<DateOfBirth />
<MaritalStatus />
<JobTitle>Proprietor</JobTitle>
<Akas>
:
</Akas>
<ContactAddresses>
:
</ContactAddresses>
<ContactMethods>
:
</ContactMethods>
<Employments>
:
</Employments>
<IdentificationItems>
:
</IdentificationItems>
<ClientStatisticsSets>
:
</ClientStatisticsSets>
</finClient>

```

<finClient> - Organisation 2

An example of a <finClient> element with minimal data for an Organisation type Client.

Example

```

<finClient version="1.00">
  <Name>Devon Shoppe Ltd</Name>
  <ClientTypeId>C</ClientTypeId>
  <Resident>true</Resident>
  <TaxCategoryId>R33</TaxCategoryId>
  <CommencementDate>1999-06-30</CommencementDate>
  <OrganisationNumber>9999999</OrganisationNumber>
  <ContactAddresses>
    <ContactAddress>
      <ContactMethodId>AD</ContactMethodId>
      <City>Richwood</City>
      <PostCode>4012</PostCode>
      <StreetAddressFull>PO Box 1234</StreetAddressFull>
      <Suburb>Main Postal Centre</Suburb>
    </ContactAddress>
  </ContactAddresses>
  <ContactMethods>
    <ContactMethod>
      <ContactMethodId>PW</ContactMethodId>
      <value>(08) 5742 3456</value>
    </ContactMethod>
  </ContactMethods>
</finClient>

```

Attributes

Name	Type	Details	Comments
exportedUtcDate	UTC Date		Date the Client was exported.
version	String	Required	Version of finPOWER Connect Client XML. version="1.00"

Elements

Name	Type	Details	Comments
CreatedUtcDate	UTC Date	Ignored	Date the Client was created.
CreatedUserId	String(20)	Ignored	Id of the User who created the Client.
UpdatedUtcDate	UTC Date	Ignored	Date the Client was last updated.
UpdatedUserId	String(20)	Ignored	Id of the User who last updated the Client.
ClientId	String(10)		Id of the Client. See notes above under <Clients>.
Active	Boolean		Indicates whether this record is Active .
AddresseeName	String(50)		Name to use when Addressing mail.
AlertMessage	String(50)		An Alert Message.
BranchId	String(5)		Client's Branch. May have Pk attribute.
ClientGroupId	String(5)		Client's Client Group. May have Pk attribute. Required if there is no default entered under User Preferences, Clients General.
ClientManagerUserId	String(20)		User who Manages the Client. May have Pk attribute.
ClientTypeId	String(5)		Client Type. May have Pk attribute. Required if there is no default entered under User Preferences, Clients General.
CommunicationGeneral	Boolean		Indicates whether the Client wishes to receive General Communication.
CommunicationGeneralEmail	Boolean		Indicates whether the Client wishes to receive General Communication via Email.
CommunicationGeneralLetter	Boolean		Indicates whether this Client wishes to receive General Communication via Printed Letter.
CommunicationGeneralSms	Boolean		Indicates whether this Client wishes to receive General Communication via SMS.
CommunicationGeneralPhoneVoice	Boolean		Indicates whether this Client wishes to receive General Communication via a Voice Phone call.
CommunicationMarketing	Boolean		Indicates whether this Client wishes to receive Marketing Communication.
CommunicationMarketingEmail	Boolean		Indicates whether this Client wishes to receive Marketing Communication via Email.
CommunicationMarketingLetter	Boolean		Indicates whether this Client wishes to receive Marketing Communication via Printed Letter.
CommunicationMarketingSms	Boolean		Indicates whether this Client wishes to receive Marketing Communication via SMS.
CommunicationMarketingPhoneVoice	Boolean		Indicates whether this Client wishes to receive Marketing Communication via a Voice Phone call.
CommunicationFlags	String(20)		User defined. Can be used in scripts.
CommunicationOther1	Boolean		Other Communication flag 1.
CommunicationOther2	Boolean		Other Communication flag 2.
CommunicationOther3	Boolean		Other Communication flag 3.
CommunicationOther4	Boolean		Other Communication flag 4.
CreditRating	String(20)		Client's Credit Rating.
CrossReference	String(20)		Client's Cross Reference.
ExemptionCertificate	String(20)		Withholding Tax Exemption Certificate number.
ExemptionExpiryDate	Date		Date on which the Withholding Tax Exemption Certificate Expires.
ExemptionIssueDate	Date		Date on which the Withholding Tax Exemption Certificate was Issued.
ExternalId	String(40)		Id of this Client in an External application. See notes under <Clients>.
ImageFileName	String(255)		File Name of a Client Image.

Name	Type	Details	Comments
IndustryCode	String(10)		Industry Code of the Client.
Name	String(100)	Required	Organisation Name.
Notes	String		Client Notes.
Resident	Boolean		Indicates whether this Client is a Resident for Tax purposes.
Salutation	String(50)		Salutation for letters.
Search0		Ignored	Read Only property. A CSV list of Client Contact Method phone numbers are saved in this field.
Search1	String(50)	Ignored	User Defined Search data.
Search2	String(50)	Ignored	User Defined Search data.
Search3	String(50)	Ignored	User Defined Search data.
Search4	String(50)	Ignored	User Defined Search data.
SpecialType		Ignored	This is used to indicate that the Client is not a User-created record but is instead linked to another record, e.g. a Branch or Dealer.
Status	String		Options are: None Excellent Good Caution Bad Adverse Bankrupt
TaxCategoryId	String(5)		Client's Tax Category. May have Pk attribute.
TaxCountry	String(50)		Country for Taxation purposes.
TaxNumber	String(20)		Tax Number for the Client; e.g. IRD Number for NZ Client.
User0	String		User Defined Data.
User1	String		User Defined Data.
User2	String		User Defined Data.
User3	String		User Defined Data.
User4	String		User Defined Data.
User5	String		User Defined Data.
User6	String		User Defined Data.
User7	String		User Defined Data.
User8	String		User Defined Data.
User9	String		User Defined Data.
<UserData>			A List of User Defined Data.
<UserDataWeb>			A List of User Defined Web Data.
WebAccess	Boolean		Indicates whether this Client has Web Access.
WebUserId	String(100)		Overriding Web User Id
CommencementDate	Date		Date the organisation commenced.
GSTExempt	Boolean		Indicates whether this Client is Exempt from paying GST.
GSTNumber	String(20)		GST Number for the Client.
LegalName	String(100)		Legal Name of the Organisation if it differs from the organisation Name.
BusinessNumber	String(20)		Business Number for the Client. Client Type defines if a Business Number is supported.
OrganisationNumber	String(20)		Organisation Number for the Client. Client Type defines if an Organisation Number is supported.
FirstName	String(40)		Person Acting's First Name.
MiddleNames	String(60)		Person Acting's Middle Names.

Name	Type	Details	Comments
LastName	String(40)		Person Acting's Last Name.
PreferredName	String(40)		Person Acting's Preferred Name.
Gender	String(10)		Person Acting's Gender. Female Male Unknown
JobTitle	String(50)		Person Acting's Job Title.
Title	String(20)		Person Acting's Title.
DateOfBirth	Date		Person Acting's Date of Birth.
MaritalStatus	String(20)		Person Acting's Marital Status.
<Akas>			1 or more Aka elements for the Client.
<BankAccounts>			1 or more Bank Account elements.
<ContactAddresses>			1 or more contact addresses. May include Postal, Physical, current and previous addresses.
<ContactMethods>			1 or more methods of contact, e.g.Phone, Email, SMS.
<Employments>			1 or more personnel records for the Client.
<IdentificationItems>			1 or more items of identification; e.g. Drivers licence.
<ClientStatisticsSets>			1 or more sets of statistics.

<finClient> - Sole Trader 1

Example

```
<finClient version="1.00" exportedUtcDate="2018-05-28T20:09:04.0000000">
  <CreatedUserId>ADMIN</CreatedUserId>
  <CreatedUtcDate>2011-08-08T23:31:41.9950000</CreatedUtcDate>
  <UpdatedUserId>ADMIN</UpdatedUserId>
  <UpdatedUtcDate>2011-08-08T23:31:41.9960000</UpdatedUtcDate>
  <ClientId>C10007</ClientId>
  <Active>true</Active>
  <AddresseeName />
  <AlertMessage />
  <BranchId pk="1">M</BranchId>
  <ClientGroupId pk="1">G</ClientGroupId>
  <ClientManagerUserId pk="37">USER</ClientManagerUserId>
  <ClientTypeId pk="5">ST</ClientTypeId>
  <CommunicationGeneral>true</CommunicationGeneral>
  <CommunicationGeneralEmail>true</CommunicationGeneralEmail>
  <CommunicationGeneralLetter>true</CommunicationGeneralLetter>
  <CommunicationGeneralSms>true</CommunicationGeneralSms>
  <CommunicationGeneralPhoneVoice>true</CommunicationGeneralPhoneVoice>
  <CommunicationMarketing>true</CommunicationMarketing>
  <CommunicationMarketingEmail>true</CommunicationMarketingEmail>
  <CommunicationMarketingLetter>true</CommunicationMarketingLetter>
  <CommunicationMarketingSms>true</CommunicationMarketingSms>
  <CommunicationMarketingPhoneVoice>true</CommunicationMarketingPhoneVoice>
  <CommunicationFlags />
  <CommunicationOther1>false</CommunicationOther1>
  <CommunicationOther2>false</CommunicationOther2>
  <CommunicationOther3>false</CommunicationOther3>
  <CommunicationOther4>false</CommunicationOther4>
  <CreditRating />
  <CrossReference />
  <ExemptionCertificate />
  <ExemptionExpiryDate />
  <ExemptionIssueDate />
  <ExternalId />
  <ImageFileName />
  <IndustryCode>E321</IndustryCode>
  <Name>Dave's Lawnmowing</Name>
  <Notes />
  <Resident>true</Resident>
  <Salutation />
  <Search0>086541236,028654785</Search0>
  <Search1 />
  <Search2 />
  <Search3 />
  <Search4 />
  <SpecialType>None</SpecialType>
  <Status>Good</Status>
  <TaxCategoryId pk="9">RC28</TaxCategoryId>
  <TaxCountry />
  <TaxNumber>036 410 232</TaxNumber>
  <User0 />
  <User1 />
  <User2 />
  <User3 />
  <User4 />
  <User5 />
  <User6 />
  <User7 />
  <User8 />
  <User9 />
  <UserData>
    :
  </UserData>
  <UserDataWeb>
    :
  </UserDataWeb>
  <WebAccess>false</WebAccess>
  <CommencementDate>2009-08-09</CommencementDate>
  <GstExempt>false</GstExempt>
</finClient>
```

```

<GstNumber />
<FirstName>Dave</FirstName>
<MiddleNames />
<LastName>Smith</LastName>
<Gender>Male</Gender>
<Title>Mr</Title>
<DateOfBirth>1965-12-21</DateOfBirth>
<MaritalStatus />
<Akas>
:
</Akas>
<BankAccounts>
:
</BankAccounts>
<ContactAddresses>
:
</ContactAddresses>
<ContactMethods>
:
</ContactMethods>
<Employments>
:
</Employments>
<IdentificationItems>
:
</IdentificationItems>
<ClientStatisticsSets>
:
</ClientStatisticsSets>
</finClient>

```

<finClient> - Sole Trader 2

An example of a <finClient> element with minimal data for a Sole Trader Client.

Example

```

<finClient version="1.00">
  <FirstName>Dave</FirstName>
  <LastName>Smith</LastName>
  <Gender>Male</Gender>
  <Title>Mr</Title>
  <DateOfBirth>1965-12-21</DateOfBirth>
  <ContactAddresses>
    <ContactAddress>
      <ContactMethodId>AD</ContactMethodId>
      <City>Richwood</City>
      <PostCode>4212</PostCode>
      <StreetAddressFull>321 Main Street</StreetAddressFull>
      <Suburb>Richwood Heights</Suburb>
    </ContactAddress>
  </ContactAddresses>
  <ContactMethods>
    <ContactMethod>
      <ContactMethodId>PH</ContactMethodId>
      <Value>(08) 654 1236</Value>
    </ContactMethod>
  </ContactMethods>
</finClient>

```

Attributes

Name	Type	Details	Comments
exportedUtcDate	UTC Date		Date the Client was exported.
version	String	Required	Version of finPOWER Connect Client XML. version="1.00"

Elements

Name	Type	Details	Comments
CreatedUtcDate	UTC Date	Ignored	Date the Client was created.
CreatedUserId	String(20)	Ignored	Id of the User who created the Client.
UpdatedUtcDate	UTC Date	Ignored	Date the Client was last updated.
UpdatedUserId	String(20)	Ignored	Id of the User who last updated the Client.
ClientId	String(10)		Id of the Client. See notes above under <Clients>.
Active	Boolean		Indicates whether this record is Active .
AddresseeName	String(50)		Name to use when Addressing mail.
AlertMessage	String(50)		An Alert Message.
BranchId	String(5)		Client's Branch. May have Pk attribute.
ClientGroupId	String(5)		Client's Client Group. May have Pk attribute. Required if there is no default entered under User Preferences, Clients General.
ClientManagerUserId	String(20)		User who Manages the Client. May have Pk attribute.
ClientTypeId	String(5)		Client Type. May have Pk attribute. Required if there is no default entered under User Preferences, Clients General.
CommunicationGeneral	Boolean		Indicates whether the Client wishes to receive General Communication.
CommunicationGeneralEmail	Boolean		Indicates whether the Client wishes to receive General Communication via Email.
CommunicationGeneralLetter	Boolean		Indicates whether this Client wishes to receive General Communication via Printed Letter.
CommunicationGeneralSms	Boolean		Indicates whether this Client wishes to receive General Communication via SMS.
CommunicationGeneralPhoneVoice	Boolean		Indicates whether this Client wishes to receive General Communication via a Voice Phone call.
CommunicationMarketing	Boolean		Indicates whether this Client wishes to receive Marketing Communication.
CommunicationMarketingEmail	Boolean		Indicates whether this Client wishes to receive Marketing Communication via Email.
CommunicationMarketingLetter	Boolean		Indicates whether this Client wishes to receive Marketing Communication via Printed Letter.
CommunicationMarketingSms	Boolean		Indicates whether this Client wishes to receive Marketing Communication via SMS.
CommunicationMarketingPhoneVoice	Boolean		Indicates whether this Client wishes to receive Marketing Communication via a Voice Phone call.
CommunicationFlags	String(20)		User defined. Can be used in scripts.
CommunicationOther1	Boolean		Other Communication flag 1.
CommunicationOther2	Boolean		Other Communication flag 2.
CommunicationOther3	Boolean		Other Communication flag 3.
CommunicationOther4	Boolean		Other Communication flag 4.
CreditRating	String(20)		Client's Credit Rating.
CrossReference	String(20)		Client's Cross Reference.
ExemptionCertificate	String(20)		Withholding Tax Exemption Certificate number.
ExemptionExpiryDate	Date		Date on which the Withholding Tax Exemption Certificate Expires.
ExemptionIssueDate	Date		Date on which the Withholding Tax Exemption Certificate was Issued.
ExternalId	String(40)	Unique	Id of this Client in an External application. See notes under <Clients>.
ImageFileName	String(255)		File Name of a Client Image.

Name	Type	Details	Comments
IndustryCode	String(10)		Industry Code for an Organisation Client.
Name	String(100)	Required	Trading Name of the Client.
Notes	String		Client Notes.
Resident	Boolean		Indicates whether this Client is a Resident for Tax purposes.
Salutation	String(50)		Salutation for letters.
Search0		Ignored	Read Only property. A CSV list of Client Contact Method phone numbers are saved in this field.
Search1	String(50)	Ignored	User Defined Search data.
Search2	String(50)	Ignored	User Defined Search data.
Search3	String(50)	Ignored	User Defined Search data.
Search4	String(50)	Ignored	User Defined Search data.
SpecialType		Ignored	This is used to indicate that the Client is not a User-created record but is instead linked to another record, e.g. a Branch or Dealer.
Status	String		Options are: None Excellent Good Caution Bad Adverse Bankrupt
TaxCategoryId	String(5)		Client's Tax Category. May have Pk attribute.
TaxCountry	String(50)		Country for Taxation purposes.
TaxNumber	String(20)		Tax Number for the Client; e.g. IRD Number for NZ Client.
User0	String		User Defined Data.
User1	String		User Defined Data.
User2	String		User Defined Data.
User3	String		User Defined Data.
User4	String		User Defined Data.
User5	String		User Defined Data.
User6	String		User Defined Data.
User7	String		User Defined Data.
User8	String		User Defined Data.
User9	String		User Defined Data.
<UserData>			A List of User Defined Data.
<UserDataWeb>			A List of User Defined Web Data.
WebAccess	Boolean		Indicates whether this Client has Web Access.
WebUserId	String(100)		Overriding Web User Id
BusinessNumber	String(20)		Business Number for the Client.
OrganisationNumber	String(20)		Organisation Number for the Client.
CommencementDate	Date		The Commencement Date of the Client.
GSTExempt	Boolean		Indicates whether this Client is Exempt from paying GST.
GSTNumber	String(20)		The GST Number for the Client.
BusinessNumber	String(20)		Business Number for the Client. Client Type defines if a Business Number is supported.
FirstName	String(40)		Client's First Name.
MiddleNames	String(60)		Client's Middle Names.
LastName	String(40)		Client's Last Name.

Name	Type	Details	Comments
Gender	String(10)		Client's Gender. Female Male Unknown
Title	String(20)		Client's Title.
DateOfBirth	Date		Client's Date of Birth.
MaritalStatus	String(20)		Client's Marital Status.
Occupation	String(50)		Occupation of the Client.
<Akas>			1 or more Aka elements.
<BankAccounts>			1 or more Bank Account elements.
<ContactAddresses>			1 or more contact addresses. May include Postal, Physical, current and previous addresses.
<ContactMethods>			1 or more methods of contact, e.g.Phone, Email, SMS
<IdentificationItems>			1 or more items of identification; e.g. Drivers licence.
<ClientStatisticsSets>			1 or more sets of statistics.

<Akas>

The Akas (also known as) element is used to store aliases or Aka's for a Client.

Akas are available if licensed for Advanced Clients.

Example

```
<Akas>
  <Aka pk="1">
    :
  </Aka>
  <Aka pk="2">
    :
  </Aks>
</Akas>
```

Attributes

None

Elements

Name	Type	Details	Comments
<Aka>			1 or more Aka elements.

<Aka> - Individual

An aka for an Individual Client must have at least one of First Name, Middle Names or Last Name.

Example

```
<Aka pk="1">
  <CreatedUserId>ADMIN</CreatedUserId>
  <CreatedUtcDate>2010-06-04T02:43:55.6440000</CreatedUtcDate>
  <UpdatedUserId>ADMIN</UpdatedUserId>
  <UpdatedUtcDate>2010-06-04T02:43:55.6440000</UpdatedUtcDate>
  <Title>Miss</Title>
  <FirstName>Amelia</FirstName>
  <LastName>Smith</LastName>
  <MiddleNames>Ingrid</MiddleNames>
  <DateOfBirth />
  <SecurityParty>true</SecurityParty>
  <Notes>Maiden Name</Notes>
</Aka>
```

Attributes

Name	Type	Details	Comments
Pk	Integer		The Primary Key of the existing Aka to update. This attribute should be omitted or set to 0 if importing new records.

Elements

Name	Type	Details	Comments
CreatedUtcDate	UTC Date	Ignored	Date the Aka was created.
CreatedUserId	String(20)	Ignored	Id of the User who created the Aka..
UpdatedUtcDate	UTC Date	Ignored	Date the Aka was last updated.
UpdatedUserId	String(20)	Ignored	Id of the User who last updated the Aka.
Title	String(20)		Title.
FirstName	String(40)		First Name.
LastName	String(40)		Last Name.

MiddleNames	String(60)		Middle Names.
DateOfBirth	Date		Date of Birth.
SecurityParty	Boolean		Indicates whether this Aka should be registered on the NZ PPSR.
Notes	String(255)		Notes for the Aka.

<Aka> - Organisation, Sole Trader

Example

```
<Aka pk="1">
  <CreatedUtcDate>2010-06-04T02:43:55.6440000</CreatedUtcDate>
  <CreatedUserId>ADMIN</CreatedUserId>
  <UpdatedUtcDate>2010-06-04T02:43:55.6440000</UpdatedUtcDate>
  <UpdatedUserId>ADMIN</UpdatedUserId>
  <Name>The Devon Store</Name>
  <Notes>Old Trading Name.</Notes>
</Aka>
```

Attributes

Name	Type	Details	Comments
pk	Integer		The Primary Key of the existing Aka to update. This attribute should be omitted or set to 0 if importing new records.

Elements

Name	Type	Details	Comments
CreatedUtcDate	UTC Date	Ignored	Date the Aka was created.
CreatedUserId	String(20)	Ignored	Id of the User who created the Aka..
UpdatedUtcDate	UTC Date	Ignored	Date the Aka was last updated.
UpdatedUserId	String(20)	Ignored	Id of the User who last updated the Aka.
Name	String(100)	Required	Name.
Notes	String(255)		Notes.

<BankAccounts>

Bank Accounts are a list of all the Bank Accounts for the Client.

NOTE: When exported sensitive Bank Account details are encrypted.

Example

```
<BankAccounts>
  <BankAccount pk="3">
    :
  </BankAccount>
  <BankAccount pk="4">
    :
  </BankAccount>
</BankAccounts>
```

Attributes

None

Elements

Name	Type	Details	Comments
<BankAccount>			1 or more BankAccount elements.

<BankAccount>

A Bank Account.

Example

```
<BankAccount pk="1">
  <CreatedUserId>ADMIN</CreatedUserId>
  <CreatedUtcDate>2009-11-05T03:34:38.9060000</CreatedUtcDate>
  <UpdatedUserId>ADMIN</UpdatedUserId>
  <UpdatedUtcDate>2010-05-23T22:58:42.2700000</UpdatedUtcDate>
  <BankingDetails>dTeC03FQfLCQDus..FMpcg==</BankingDetails>
  <AccountClosed>>false</AccountClosed>
  <ShowExternally>>false</ShowExternally>
</BankAccount>
<BankAccount pk="3">
  <BankingDetails>
    <bd version="1.00">
      <pt>BankAccount</pt>
      <an>PETER SMITH</an>
      <ano>010902006838900</ano>
      <ref>[Id] | [Name] | [LastName]</ref>
    </bd>
  </BankingDetails>
  <AccountClosed>>false</AccountClosed>
  <FriendlyName>Rainy Day Account</FriendlyName>
  <ShowExternally>>false</ShowExternally>
</BankAccount>
<BankAccount pk="4">
  <BankingDetails>
    <bd version="1.00">
      <pt>Visa</pt>
      <an>P A SMITH</an>
      <ano>4111111111111111</ano>
      <ce>2018-01-31</ce>
    </bd>
  </BankingDetails>
  <AccountClosed>>false</AccountClosed>
  <ShowExternally>>true</ShowExternally>
</BankAccount>
```

Attributes

Name	Type	Details	Comments
Pk	Integer		The Primary Key of the existing Bank Account to update. This attribute should be omitted or set to 0 if importing new records.

Elements

Name	Type	Details	Comments
CreatedUtcDate	UTC Date	Ignored	Date the Bank Account was created.
CreatedUserId	String(20)	Ignored	Id of the User who created the Bank Account.
UpdatedUtcDate	UTC Date	Ignored	Date the Bank Account was last updated.
UpdatedUserId	String(20)	Ignored	Id of the User who last updated the Bank Account.
<BankingDetails>		Required	Banking Details, possibly encrypted.
FriendlyName	String(50)		A friendly name for the Bank Account
DateStart	Date		
DateStop	Date		
AccountClosed	Boolean		Indicates whether this Bank Account is now Closed.
ShowExternally	Boolean		
CreditLimit	Decimal		
DebitLimit	Decimal		

<BankingDetails>

The BankingDetails element has a format for encrypted and unencrypted banking data.

Encrypted data that is exported from a finPOWER Connect database can be imported into another finPOWER Connect database. Unencrypted data allows data from a third party application to be imported into finPOWER Connect.

Attributes

None

Elements

Name	Type	Details	Comments
<bd>			

<bd>

Banking details.

Attributes

Name	Type	Details	Comments
version	String	Required	Version of finPOWER Connect Banking Details XML. version="1.00"

Elements

Name	Type	Details	Comments
an	String(100)		Account Name or Name on Credit Card
ano	String(30)		Account Number or Credit Card Number
asc	String(10)		Account Sort Code. In Australia the BSB.

Name	Type	Details	Comments
ce	Date		Credit Card Expiry date. Note, this element is a date, including a day. If the credit card does not include a day use any day of the month, eg the first or last day of the month.
ref	String(50)		Reference. Particulars Code Reference (Pipe delimited) e.g. [AccId] [AccName]
pt	String	Required	Id of the Payment Type. May have pk attribute.

<ContactAddresses>

The Contact Addresses element is used to store postal and physical addresses for the Client. An address may be a current or a previous address.

Example

```
<ContactAddresses>
  <ContactAddress pk="19">
    :
  </ContactAddress>
  <ContactAddress pk="23">
    :
  </ContactAddress>
</ContactAddresses>
```

Attributes

None

Elements

Name	Type	Details	Comments
<ContactAddresses>			1 or more ContactAddress elements.

<ContactAddress>

A contact address can be both Physical and Postal, or Physical only or Postal only.

Examples for the following address on a NZ database:

Flat 1

6 Lympne Street

Richwood Heights

Richwood 4102

```
<ContactAddress>
  <ContactMethodId>AD</ContactMethodId>
  <AddressPhysical>true</AddressPhysical>
  <AddressPostal>true</AddressPostal>
  <City>Richwood</City>
  <DateStart>2009-03-15</DateStart>
  <DeliveryType>0</DeliveryType>
  <PostCode>4102</PostCode>
  <StreetName>Lympne</StreetName>
  <StreetNumber>6</StreetNumber>
  <StreetType>Street</StreetType>
  <StreetUnit>1</StreetUnit>
  <Suburb>Richwood Heights</Suburb>
</ContactAddress>
<ContactAddress>
  <ContactMethodId>AD</ContactMethodId>
  <City>Richwood</City>
  <PostCode>4102</PostCode>
  <StreetAddressFull>1/6 Lympne Street</StreetAddressFull>
  <Suburb>Richwood Heights</Suburb>
</ContactAddress>
```

Example for the following address on a NZ database:

PO Box 1234

Main Postal Centre

Richwood 4102

```
<ContactAddress>
  <ContactMethodId>AD</ContactMethodId>
  <AddressPhysical>false</AddressPhysical>
```

```

<AddressPostal>true</AddressPostal>
<City>Richwood</City>
<DeliveryType>11000</DeliveryType>
<PostCode>4012</PostCode>
<StreetNumber>1234</StreetNumber>
<Suburb>Main Postal Centre</Suburb>
</ContactAddress>

```

Examples for the following address on an AU database:

Flat 1
 412 Gregory Street
 Cairns Central
 QLD 4870

```

<ContactAddress>
  <ContactMethodId>AD</ContactMethodId>
  <AddressPhysical>true</AddressPhysical>
  <AddressPostal>true</AddressPostal>
  <PostCode>4870</PostCode>
  <State>QLD</State>
  <StreetName>Gregory</StreetName>
  <StreetNumber>412</StreetNumber>
  <StreetType>Street</StreetType>
  <StreetUnit>1</StreetUnit>
  <Suburb>Cairns Central</Suburb>
</ContactAddress>
<ContactAddress>
  <ContactMethodId>AD</ContactMethodId>
  <DeliveryType>1000</DeliveryType>
  <PostCode>4870</PostCode>
  <State>QLD</State>
  <StreetAddressFull>1/412 Gregory Street</StreetAddressFull>
  <Suburb>Cairns Central</Suburb>
</ContactAddress>

```

Attributes

Name	Type	Details	Comments
pk	Integer		The Primary Key of the existing Contact Address to update. This attribute should be omitted or set to 0 if importing new records.

Elements

Name	Type	Details	Comments
CreatedUtcDate	UTC Date	Ignored	Date the Contact Address was created.
CreatedUserId	String(20)	Ignored	Id of the User who created the Contract Address.
UpdatedUtcDate	UTC Date	Ignored	Date the Contact Address was last updated.
UpdatedUserId	String(20)	Ignored	Id of the User who last updated the Contact Address.
ContactMethodId	String(5)	Required	Id of this Address's Contact Method. May have pk attribute.
AddressPhysical	Boolean	Required	Indicates whether this is a Physical Address. If AddressPostal is False then this must be True.
AddressPostal	Boolean	Required	Indicates whether this is a Postal Address. If AddressPhysical is False then this must be True.
AddressStatus	String(30)		User Defined, eg. Renting, Owned.
City	String(50)		Address Town or City.
Country	String(50)		Address Country.
DateStart	Date		Date that this Address is valid from.
DateStop	Date		Date that this Address ceases to be valid.
DeliveryType	Integer		0=Unspecified

Name	Type	Details	Comments
			1000=General 2000=Rural 10000=Private Bag 10020=Locked Bag 11000=PO Box 11010=General PO Box
Historic	Boolean		Indicates whether this item is Historic, regardless of whether Start and Stop dates are specified.
Instructions	String(255)		Address Instructions.
Notes	String(255)		Address Notes.
PostCode	String(10)		Postcode.
PostalId	String(20)		Unique Postal Id for this Address.
PropertyName	String(50)		Property Name.
State	String(50)		Country Dependant. AU: State; e.g. VIC NZ: Region; e.g. Hawke's Bay
StreetAddressFull	String(130)		Full Street Address. If this is a blank String then it will be auto-generated from the individual Street Address details using the country's formatting rules.
StreetDirection	String(20)		Direction part of the Street Address.
StreetName	String(50)		Name part of the Street Address.
StreetNumber	String(10)		Number part of the Street Address. Box Number for a Delivery Type 11000. Private Bag Number for a Delivery Type 10000.
StreetType	String(20)		Type part of the Street Address.
StreetUnit	String(20)		Unit part of the Street Address.
Suburb	String(50)		Address Suburb.
ValueType	String(50)		The Address Type (if Contact Method defines a Sub-Type list).

<ContactMethods>

Contact Methods are a list of all the contact points for the Client. As Contact Methods are user definable in finPOWER Connect you may include any method you wish. This may include Phone, Email, Instant Messaging, Webpage, Pager and other contact methods.

Example

```
<ContactMethods>
  <ContactMethod pk="33">
    :
  </ContactMethod>
  <ContactMethod pk="41">
    :
  </ContactMethod>
</ContactMethods>
```

Attributes

None

Elements

Name	Type	Details	Comments
<ContactMethod>			1 or more ContactMethod elements.

<ContactMethod>

Example - Phone

```
<ContactMethod>
  <ContactMethodId>PH</ContactMethodId>
  <Value>(08) 858 6235</Value>
</ContactMethod>
<ContactMethod>
  <ContactMethodId>MOB</ContactMethodId>
  <Value>(028) 6543 7853</Value>
  <PhoneSms>true</PhoneSms>
  <PhoneVoice>true</PhoneVoice>
</ContactMethod>
```

Example - Email

```
<ContactMethod>
  <ContactMethodId>EMAIL</ContactMethodId>
  <Value>it@intersoft.co.nz</Value>
  <EmailHtml>true</EmailHtml>
</ContactMethod>
```

Attributes

Name	Type	Details	Comments
pk	Integer		The Primary Key of the existing Contact Method to update. This attribute should be omitted or set to 0 if importing new records.

Elements

Name	Type	Details	Comments
CreatedUtcDate	UTC Date	Ignored	Date the Contact Method was created.
CreatedUserId	String(20)	Ignored	Id of the User who created the Contract Method.
UpdatedUtcDate	UTC Date	Ignored	Date the Contact Method was last updated.
UpdatedUserId	String(20)	Ignored	Id of the User who last updated the Contact Method.

ContactMethodId	String(5)	Required	Id of this Contact's Contact Method. May have pk attribute.
DateStart	Date		Date that this Contact Method is valid from.
DateStop	Date		Date that this Contact Method ceases to be valid.
Historic	Boolean		Indicates whether this item is Historic, regardless of whether Start and Stop dates are specified.
LinkedClientId	String(10)		Id of the Client this Contact Method Links too. This is applicable to 'Other' contact types and its use is defined on Client Method.
Notes	String(255)		Contact Method Notes.
Value	String(255)	Required	The Contact Value. This will vary depending on the type of Contact Method but may be an Email Address, Phone Number etc. It is mandatory for Contact Types: Email Instant Messaging Pager Phone Web Page
ValueType	String(50)		The Contact Type (if Contact Method defines a Sub-Type list).
Extension	String(10)		Telephone Extension.
PhoneFacsimile	Boolean		Indicates whether this is a Phone Number that can be used to send Facsimiles.
PhoneMms	Boolean		Indicates whether this is a Phone Number that supports the Multimedia Message Service (MMS).
PhonePager	Boolean		Indicates whether this is a Phone Number that can be used for Paging.
PhoneSms	Boolean		Indicates whether this is a Phone Number that supports the Short Message Service (SMS).
PhoneVoice	Boolean		Indicates whether this is a Phone Number that supports Voice calls.
EmailHtml	Boolean		Indicates whether this is an Email Address that supports HTML messages.

<Employments>

Employments hold details of a client's employment history for an Individual Client or the personnel and officers history for an Organisational Client.

Employments are available if licensed for Advanced Clients.

Example

```
<Employments>
  <Employment pk="6"
  :
  </Employment>
</Employments>
```

Attributes

None

Elements

Name	Type	Details	Comments
Employment			1 or more Employment elements.

<Employment> - Individual

Employment history for an Individual, a history of where this person has worked.

Example

```
<Employment>
  <DateStart>2005-05-02</DateStart>
  <EmploymentBasis>Full time</EmploymentBasis>
  <EmploymentType>Permanent</EmploymentType>
  <Occupation>Nurse</Occupation>
  <PhoneNumber>(09) 858 1234</PhoneNumber>
  <RoleType>Nurse</RoleType>
  <OrganisationName>Richwood Hospital</OrganisationName>
</Employment>
<Employment>
  <DateStart>2005-05-02</DateStart>
  <EmploymentBasis>Full time</EmploymentBasis>
  <EmploymentType>Permanent</EmploymentType>
  <Occupation>Nurse</Occupation>
  <PhoneNumber>(09) 858 1234</PhoneNumber>
  <OrganisationName>Richwood Hospital</OrganisationName>
</Employment>
```

Attributes

Name	Type	Details	Comments
pk	Integer		The Primary Key of the existing Employment to update. This attribute should be omitted or set to 0 if importing new records.

Elements

Name	Type	Details	Comments
CreatedUtcDate	UTC Date	Ignored	Date the Employment was created.
CreatedUserId	String(20)	Ignored	Id of the User who created the Employment.
UpdatedUtcDate	UTC Date	Ignored	Date the Employment was last updated.
UpdatedUserId	String(20)	Ignored	Id of the User who last updated the Employment.
ActiveSalesRep	Boolean		Only for External Party Employees.

Name	Type	Details	Comments
AvailableToSubExternalParties	Boolean		Only for External Party Employees.
ClientEmploymentId	String(20)		Only for External Party Employees.
DateStart	Date		The Date that the Client Started employment with this employer.
DateStop	Date		The Date that the Client stopped being employed with this employer.
Email	String(255)		The email address at this Employment.
EmploymentBasis	String(50)		The Employment basis; e.g. Full time Part time.
EmploymentType	String(50)		The Employment Type; e.g. Permanent Casual.
Extension	String(10)		The telephone extension.
JobTitle	String(50)		The Job Title for this Employment.
Notes	String(255)		Notes regarding this Employment.
Occupation	String(50)		Occupation.
OrganisationName	String(100)		The name of the employer.
PhoneNumber	String(20)		Telephone number.
RoleType	String(50)		The Role Type; e.g. Employee

<Employment> - Organisation.

Personnel and officers of an organisation.

Example

```
<Employment>
  <RoleType>Manager</RoleType>
  <IndividualFirstName>Jack</IndividualFirstName>
  <IndividualGender>Male</IndividualGender>
  <IndividualMiddleNames />
  <IndividualLastName>Reacher</IndividualLastName>
  <IndividualTitle>Mr</IndividualTitle>
</Employment>
```

Attributes

Name	Type	Details	Comments
pk	Integer		The Primary Key of the existing Employment to update. This attribute should be omitted or set to 0 if importing new records.

Elements

Name	Type	Details	Comments
CreatedUtcDate	UTC Date	Ignored	Date the Employment was created.
CreatedUserId	String(20)	Ignored	Id of the User who created the Employment.
UpdatedUtcDate	UTC Date	Ignored	Date the Employment was last updated.
UpdatedUserId	String(20)	Ignored	Id of the User who last updated the Employment.
ActiveSalesRep	Boolean		Only for External Party Employees.
AvailableToSubExternalParties	Boolean		Only for External Party Employees.
ClientEmploymentId	String(20)		Only for External Party Employees.

Name	Type	Details	Comments
DateStart	Date		The Date that the officer started working for the Client.
DateStop	Date		The Date that the officer stopped being employed by the Client.
Email	String(255)		The email address for this officer.
EmploymentBasis	String(50)		The Employment basis; e.g. Full time Part time.
EmploymentType	String(50)		The Employment Type; e.g. Permanent Casual.
Extension	String(10)		The telephone extension.
JobTitle	String(50)		The Job Title for this officer.
IndividualFirstName	String(40)		The officer's First Name.
IndividualGender	String(10)		Officer's Gender. Female Male Unknown
IndividualMiddleNames	String(60)		The officer's Middle Names.
IndividualLastName	String(40)		The officer's Last Name.
IndividualTitle	String(20)		The officer's Title.
Notes	String(255)		Notes regarding this Employment.
Occupation	String(50)		Occupation.
PhoneNumber	String(20)		Telephone number.
RoleType	String(50)		The Role Type; e.g. Manager

<IdentificationItems>

IdentificationItems hold details of a Client's items of Identification.

Properties used and meaning may vary depending on the type of Identification.

Identification Items are available if licensed for Advanced Clients.

Example

```
<IdentificationItems>
  <IdentificationItem pk="1"
  :
  </IdentificationItem>
</IdentificationItems>
```

Attributes

None

Elements

Name	Type	Details	Comments
IdentificationItem			1 or more Identification Item elements.

<IdentificationItem>

Example – AU Drivers Licence

```
<IdentificationItem pk="1">
  <DateExpiry>2020-06-30T00:00:00.0000000</DateExpiry>
  <IdAddress>22 North Street
winterfell
NSW 2000</IdAddress>
  <IdDateOfBirth>1968-08-09T00:00:00.0000000</IdDateOfBirth>
  <IdName>Smith, Jack</IdName>
  <IdentificationTypeId>DL</IdentificationTypeId>
  <Issuer>NSW</Issuer>
  <Value>11214255</Value>
</IdentificationItem>
```

Example – AU Medicare

```
<IdentificationItem pk="2">
  <Colour>Green</Colour>
  <DateExpiry>2021-12-30T00:00:00.0000000</DateExpiry>
  <IdName>Jack Smith</IdName>
  <IdentificationTypeId>MC</IdentificationTypeId>
  <Value>1234 56478 9/1</Value>
</IdentificationItem>
```

Example – Passport

```
<IdentificationItem pk="3">
  <CreatedUserId>Admin</CreatedUserId>
  <CreatedUtcDate>2018-05-28T23:05:51.8040000</CreatedUtcDate>
  <UpdatedUserId>Admin</UpdatedUserId>
  <UpdatedUtcDate>2018-05-28T23:06:04.9910000</UpdatedUtcDate>
  <Active>true</Active>
  <Colour />
  <DateExpiry>2025-08-20T00:00:00.0000000</DateExpiry>
  <DateIssue>2015-08-20T00:00:00.0000000</DateIssue>
  <DocumentFileName />
  <Historic>false</Historic>
  <IdAddress />
```

```

<IdDateOfBirth>1968-08-09T00:00:00.0000000</IdDateOfBirth>
<IdName>Smith, Jack</IdName>
<IdentificationTypeId pk="3">PP</IdentificationTypeId>
<Issuer />
<Notes />
<Other1 />
<Other2 />
<ReferenceName />
<ReferenceDesignation />
<Value>N0995852</Value>
</IdentificationItem>

```

Example – NZ Drivers Licence

```

<IdentificationItem pk="1">
  <DateExpiry>2023-08-29T00:00:00.0000000</DateExpiry>
  <DateIssue>2012-08-29T00:00:00.0000000</DateIssue>
  <IdDateOfBirth>1953-08-29T00:00:00.0000000</IdDateOfBirth>
  <IdName>Sample, Amelia Ingrid</IdName>
  <IdentificationTypeId>DL</IdentificationTypeId>
  <Value>AB123456-001</Value>
</IdentificationItem>

```

Example – NZ Passport

```

<IdentificationItem pk="5">
  <DateExpiry>2027-05-01T00:00:00.0000000</DateExpiry>
  <DateIssue>2017-05-01T00:00:00.0000000</DateIssue>
  <IdDateOfBirth>1953-08-29T00:00:00.0000000</IdDateOfBirth>
  <IdName>Sample, Amelia Ingrid</IdName>
  <IdentificationTypeId>NZP</IdentificationTypeId>
  <Value>SD0000001</Value>
</IdentificationItem>

```

Attributes

Name	Type	Details	Comments
pk	Integer		The Primary Key of the existing Identification Item to update. This attribute should be omitted or set to 0 if importing new records.

Elements

Name	Type	Details	Comments
CreatedUtcDate	UTC Date	Ignored	Date the Identification Item was created.
CreatedUserId	String(20)	Ignored	Id of the User who created the Identification Item.
UpdatedUtcDate	UTC Date	Ignored	Date the Identification Item was last updated.
UpdatedUserId	String(20)	Ignored	Id of the User who last updated the Identification Item.
ApprovalUtcDate	UTC Date	Ignored	Date the Identification Item was Approved.
ApprovalUserId	String(20)	Ignored	Id of the User who approved the Identification Item.
VerificationUtcDate	UTC Date	Ignored	Date the Identification Item was Verified.
VerificationUserId	String(20)	Ignored	Id of the User who verified the Identification Item.
Active			Indicates whether the Item is Active.
Colour			Colour of Identification Item.
DateExpiry	Date		Date the Identification Item will expire.
DateIssue	Date		Date the Identification Item was issued.
DocumentFileName	String(255)		The file name of a document that this Identification Item is linked to.
Historic	Boolean		Indicates whether this Identification Item is Historic, regardless of whether Issue and Expiry dates are specified.
IdAddress	String(255)		The Address as recorded on the Identification Item.

Name	Type	Details	Comments
IdDateOfBirth	Date		The Date of Birth as recorded on the Identification Item.
IdName	String(100)		The Id Name as recorded on the Identification Item.
IdentificationTypeId	String(5)	Required	Id of this Identification Item. May have pk attribute.
Issuer	String(100)		The Issuer of the Identification Item.
Notes	String(255)		Notes regarding this Identification Item.
Other1	String(50)		Other information.
Other2	String(50)		Other information.
ReferenceName	String(100)		The Name of the person who verified this Identification Item.
ReferenceDesignation	String(100)		The Designation of the person who verified this Identification Item.
Value	String(100)	Required	The main recorded Identification value. E.g. Drivers licence number, Passport Number

<ClientStatisticsSets>

A ClientStatisticSet holds details of a Client's income and expenses and their assets and liabilities. Importing of 'Open' statistics sets is supported.

Client Statistics Sets are available if licensed for Client Statistics.

Example

```
<ClientStatisticsSets>
  <ClientStatisticsSet pk="1"
  :
  </ClientStatisticsSet >
</ClientStatisticsSets>
```

Attributes

None

Elements

Name	Type	Details	Comments
ClientStatisticsSet			1 or more ClientStatisticsSet.

<ClientStatisticsSet>

Example

```
<ClientStatisticsSet>
  <DateExpiry>2019-04-23</DateExpiry>
  <DateStart>2018-04-23</DateStart>
  <Notes />
  <Assets>
  :
  </Assets>
  <Expenses>
  :
  </Expenses>
  <Income>
  :
  </Income>
  <Liabilities>
  :
  </Liabilities>
</ClientStatisticsSet>
```

Attributes

Name	Type	Details	Comments
pk	Integer		This attribute should be omitted or set to 0.

Elements

Name	Type	Details	Comments
ApprovalUtcDate	UTC Date	Ignored	Date the Statistics Set was Approved.
ApprovalUserId	String(20)	Ignored	Id of the User who approved the Statistics Set.
VerificationUtcDate	UTC Date	Ignored	Date the Statistics Set was Verified.
VerificationUserId	String(20)	Ignored	Id of the User who verified the Statistics Set.
Source	String	Ignored	Statistics Set Source. Identifies if this Set came from an Account Application.

Name	Type	Details	Comments
Status	String	Ignored	Status of Statistics Set.
DateStart	Date		Date the Statistics Set is valid from.
DateExpiry	Date		Date the Statistics Set expires.
Category	String(50)		Statistics Set Category.
Notes	String(255)		Notes regarding the Statistics Set.
<Assets>			1 or more Asset Statistic.
<Expenses>			1 or more Expense Statistic.
<Income>			1 or more Income Statistic.
<Liabilities>			1 or more Liability Statistic.

<Assets>

Example

```
<Assets>
  <Statistic>
  :
  </Statistic>
  <Statistic>
  :
  </Statistic>
</Assets>
```

Attributes

Name	Type	Details	Comments
None			

Elements

Name	Type	Details	Comments
<Statistic>			Asset Statistic details

<Statistic>

Example

```
<Statistic>
  <StatisticTypeId>WAGES</StatisticTypeId>
  <Description>Wages</Description>
  <FrequencyPerAnnum>Weekly</FrequencyPerAnnum>
  <Value>975</Value>
</Statistic>
<Statistic>
  <StatisticTypeId>PHONE</StatisticTypeId>
  <Description>Phone</Description>
  <FrequencyPerAnnum>Monthly</FrequencyPerAnnum>
  <Value>29.95</Value>
</Statistic>
```

Attributes

Name	Type	Details	Comments
None			

Elements

Name	Type	Details	Comments
AccountId	String(10)		AccountId of the Account this Statistic is linked to.
Comments	String(255)		Comments regarding this Statistic.
DateExpiry	Date		Date the Statistic expires.
Description	String(50)		Description of the Statistic.
FrequencyPerAnnum	String(20)		None Annually HalfYearly Quarterly Monthly Fortnightly Weekly
StatisticTypeId	String(5)	Required	Id of the Statistic Type. May have pk attribute.
Value	Decimal		The Item's value.

<Accounts>

Quote Accounts can be imported into finPOWER Connect.

Example

```
<Accounts>
  <finAccount exportedUtcDate="2017-10-14T20:55:17.0000000" version="1.00">
    :
  </finAccount>
</Accounts>
```

Attributes

None.

Elements

Name	Type	Detail	Comments
<finAccount>			1 or more Accounts.

AccountId

Accounts will only be imported if they do not already exist.

If AccountId is Blank

If the **AccountId** element is blank then finPOWER Connect will generate a new code based upon the code sequencing options defined in finPOWER Connect.

If **ExternalId** is present and non-blank, finPOWER Connect will attempt to locate an existing Account based upon the ExternalId. If the ExternalId exists, finPOWER Connect will generate an error and the Account will not be imported.

If AccountId is non-Blank

If the AccountId element has a value then finPOWER Connect will search for that Account. If found finPOWER Connect will generate an error and the Account will not be imported. If not found a new Account will be added using that Account Id.

Third Party software Identifiers

The **ExternalId** field, which is saved with the Account, allows third party software to identify the Account added in finPOWER Connect, whilst finPOWER Connect uses its own coding sequence. In other words, finPOWER Connect can maintain its own Account codes (and sequencing) whilst at the same time storing the External Id used to identify the Account.

If the **ExternalId** field is non-blank then it must be unique within finPOWER Connect. This means if it already exists, finPOWER Connect will fail to import the Account.

<finAccount>

Example

```
<finAccount version="1.00" exportedUtcDate="2018-05-29T00:06:42.0000000">
  <AccountManagerUserId>ADMIN</AccountManagerUserId>
  <AccountTypeId>CC</AccountTypeId>
  <Banking>
    :
  </Banking>
  <BranchId>M</BranchId>
  <DateAccepted>2018-03-22</DateAccepted>
  <DateQuoted>2018-03-22</DateQuoted>
  <DepartmentId>M</DepartmentId>
  <Description>Consumer Credit Loan</Description>
  <Financial>
    :
  </Financial>
  <InsuranceInsurerExternalPartyId>INSC</InsuranceInsurerExternalPartyId>
  <Name>Sample, Amelia Ingrid</Name>
  <PoolId />
  <Clients>
    :
  </Clients>
  <SecurityStmt>
    :
  </SecurityStmt>
  <UserData>
    :
  </UserData>
</finAccount>
```

Attributes

Name	Type	Details	Comments
exportedUtcDate	UTC Date		Date the Account was exported.
version	String	Required	Version of finPOWER Connect Account XML. version="1.00"

Elements

Name	Type	Details	Comments
AccountClass	String	Ignored	Account Class (Defined by the Account Type).
AccountId	String(10)		Id of the Account. See notes above under <Accounts>.
AccountManagerUserId	String(20)		Id of the Account Manager. May have pk attribute.
AccountTypeId	String(5)	Required	Id of the Account Type. May have pk attribute.
AccountTypePromotionId	String(10)		Promotion Id. May have pk attribute.
AlertMessage	String(100)		Alter Message.
<Banking>			Banking Details.
BranchId	String(5)		Id of the Account's Branch. May have pk attribute.
BrokerExternalPartyEmployeeClientEmploymentId	String(20)		Employment Id of the Broker External Party Employee. May have pk attribute.
BrokerExternalPartyId	String(10)		Id of the Account's Broker. May have pk attribute. Required if element BrokerExternalPartyEmployeeClientEmploymentId is used.

Name	Type	Details	Comments
BulkFunderExternalPartyId	String(10)		Id of the Account's Bulk Funder. May have pk attribute.
Category	String(50)		Account's Category.
ConsolidatedExpenseValue	Decimal		Consolidated Expense Value (including this Account).
ConsolidatedLiabilityValue	Decimal		Consolidated Liability Value (including this Account).
DateAccepted	Date		Date the Account was accepted by the Client.
DateQuoted	Date		Date the Account was Quoted.
DateQuoteReady	Date		Date the Quote was/is ready to be Opened.
DateReview	Date		Date the Account is next due to be Reviewed.
DateSigned	Date		Date the Account was Signed by the Client.
DealerExternalPartyEmployeeClientEmploymentId	String(20)		Employment Id of the Dealer External Party Employee. May have pk attribute.
DealerExternalPartyId	String(10)		Id of the Account's Dealer. May have pk attribute. Required if there is no default entered under User Preferences, Accounts General. Required if element DealerExternalPartyEmployeeClientEmploymentId is used.
DepartmentId	String(10)		Id of the Account's Department. May have pk attribute. Required if there is no default entered under User Preferences, Accounts General.
Description	String(255)		Description of the Account. If the Description element is left blank the Description will be automatically generated according to the Default Description property on the Account Type.
ExternalId	String(40)	Unique	Id of this Account in an External application. See notes under <Accounts>.
ExtraAssetValue	Decimal		Value of the Assets being purchased with the Account.
ExtraLiabilityValue	Decimal		Value of the Liability for this Account.
<Financial>			Financial details of the Account.
InsuranceInsurerExternalPartyId	String(10)		Id of the Account's Payment Protection Insurer. May have pk attribute.
InsurancePolicyNumber	String(20)		Account Related Insurance Policy Number.
InsurancePolicyType	String50()		Account Related Insurance Policy Type.
Name	String(100)		Account Name.
Notes	String		Notes regarding the Account.
PoolId	String(10)	Ignored	Pool Id.
Purpose	String(50)		Purpose of Account.
QuoteNote	String(50)		Additional Notes regarding why or how the Account was Quoted.
Region	String(50)		Account's Region.
Source	String(50)		Account's Source, where the Account was originally generated from.
<Clients>			1 or more Account Clients.
<SecurityStmt>			The Security Statement the Account links too.
<UserData>			A list of User Defined data.

<Banking>

The Banking element has a format for encrypted and unencrypted banking data.

Encrypted data that is exported from a finPOWER Connect database can be imported into another finPOWER Connect database.

Unencrypted data allows data from a third party application to be imported into finPOWER Connect.

Example

This example uses unencrypted data.

```
<Banking>
  <Incoming>
    <bd version="1.00">
      :
    </bd>
  </Incoming>
</Banking>
```

Attributes

None

Elements

Name	Type	Details	Comments
<Incoming>	<bd>		Incoming banking details. Loan and Disbursement Accounts only.
<Outgoing>	<bd>		Outgoing banking details. Deposit and Disbursement Accounts only.
<Maturity>	<bd>		Maturity banking details. Deposit Accounts only.

<bd>

Banking details.

Example

This example uses unencrypted data.

```
<bd version="1.00">
  <an>A I Sample</an>
  <ano>01 0902 0068389 00</ano>
  <ref>[AccId] | [AccName]</ref>
  <pm>DD</pm>
</bd>
```

Attributes

Name	Type	Details	Comments
version	String	Required	Version of finPOWER Connect Banking Details XML. version="1.00"

Elements

Name	Type	Details	Comments
an	String(100)		Account Name or Name on Credit Card
ano	String(30)		Account Number or Credit Card Number
asc	String(10)		Account Sort Code. In Australia the BSB.
bns	String(20)	Ignored	Bank Short Name.

Name	Type	Details	Comments
bbs	String(50)	Ignored	Bank Branch Name.
ce	Date		Credit Card Expiry date. Note, this element is a date, including a day, but the day is ignored.
csc	String(10)		Credit Card Security Code. For security reasons this item may not always be included in exported files.
ref	String(50)		Reference. Particulars Code Reference (Pipe delimited) e.g. [AccId] [AccName]
pm	String(10)	Required	Id of the Payment Method. May have pk attribute.

<Financial>

The Financial element may include a finAccountCalc element which holds detailed financial information. This is what is used when exporting an Account.

However, when importing an Account, it is recommended the simple version of the financial element is used – as described below. This is much easier to use.

Example – Simple (Advance)

This example uses the default standard transactions set up on the Account Type.

```
<Financial>
  <OpeningDate>2018-04-15</OpeningDate>
  <Advance>5000</Advance>
  <InterestRate>20</InterestRate>
  <Term>2y</Term>
</Financial>
```

Example – Simple (Standard Transactions)

This example will clear the default standard transactions and add new Standard Transactions.

```
<Financial>
  <OpeningDate>2018-04-15</OpeningDate>
  <NumberOfPayments>4</NumberOfPayments>
  <PaymentCycle>m</PaymentCycle>
  <StdTrans>
    <finAccountStdTrans version="3.00">
      :
    </finAccountStdTrans>
  </StdTrans>
</Financial>
```

Attributes

None

Elements

Name	Type	Details	Comments
OpeningDate	Date		Date the Account was Opened.
Advance	Decimal	Required	Advance amount. Will be ignored if <StdTrans> included.
<StdTrans>		Required	1 or more finAccountStdTrans.
Term	String		Required if Method of entry defined on the Account Type is 'Term'.
NumberOfPayments	Integer		Required if Method of entry defined on the Account Type is 'Number of Payments'.
PaymentCycle	String		Payment Cycle; e.g. 1m (monthly).
StartupInterestRate	Double		Start-up Interest Rate.
PaymentFirstDate	Date		The date of the First Payment.
InterestRate	Double		Interest Rate.
DefaultInterestRate	Double		Default Interest Rate.
ResidualValue	Decimal		Residual Value.
CreditLimit1	Decimal		Credit Limit 1.
CreditLimit2	Decimal		Credit Limit 2.
CreditLimit3	Decimal		Credit Limit 3.

Advance verses Standard Transactions

You must include either an "Advance" or "<StdTrans>" element.

If both are supplied, Advance is ignored and the Standard Transactions are used.

<finAccountStdTrans>

Example

```
<finAccountStdTrans version="3.00">
  <Items>
    :
  </Items>
</finAccountStdTrans>
```

Attributes

Name	Type	Details	Comments
version	String	Required	Version of finPOWER Connect XML file. version="3.00"

Elements

Name	Type	Details	Comments
<Item>			1 or more Items.

<Items>

Example

```
<Items>
  <I>
    :
  </I>
  <I>
    :
  </I>
</Items>
```

Attributes

None

Elements

Name	Type	Details	Comments
<I>			

<I>

Example

```
<I>
  <E>ADV</E>
  <R>ADV</R>
  <N>Loan Advance</N>
  <V>10000</V>
</I>
<I>
  <E>EST</E>
  <R>EST</R>
  <N>Establishment Fee</N>
  <V>200</V>
</I>
```

Attributes

None

Elements

Name	Type	Details	Comments
E	String(10)	Required	Element Id. May have pk attribute.
B	String		Value Basis. Options are: SetValue PercentBalance PercentCreditLimit PercentTotalAdvances PercentRegularPayment
V	Decimal	Required	Currency or Percentage value. Can contain attributes "min" and "max" to define the Minimum and Maximum Values if percentage based.
C	String		Frequency. Options include: Opening Weekly Fortnightly Monthly etc
F	String		First Date. Options include: Standard Opening On Date (attribute "d" defines date) At Maturity Week Month
DS	Date		Date to stop further Transactions.
A	Boolean		Allow change?
R	String(20)		Reference.
N	String(255)		Notes.
K	String(10)		Key.
U	<ISKeyVal ueList>		User Data.

<Clients> (Account)

The Clients element can include one or more Client elements.

Example

```
<Clients>
  <Client>
    :
  </Client>
  <Client>
    :
  </Client>
</Clients>
```

Attributes

None

Elements

Name	Type	Details	Comments
Client			1 or more Clients

<Client> (Account)

A finClient element may be embedded in the Client element section.

Example – Embedded finClient

```
<Client>
  <finClient>
    :
  </finClient>
  <AccountHidden>>false</AccountHidden>
  <AccountRoleId>B</AccountRoleId>
  <AccountSignatory>>true</AccountSignatory>
  <Addressee />
  <Notes>Comment</Notes>
  <RoleJoint>>false</RoleJoint>
  <Salutation />
  <SecurityParty>>true</SecurityParty>
  <SendDocuments>>true</SendDocuments>
</Client>
```

Example – Existing Client

```
<Client>
  <ClientId>C10000</ClientId>
  <AccountHidden>>false</AccountHidden>
  <AccountRoleId pk="1">B</AccountRoleId>
  <AccountSignatory>>true</AccountSignatory>
  <Addressee />
  <Notes>Comment</Notes>
  <RoleJoint>>false</RoleJoint>
  <Salutation />
  <SecurityParty>>true</SecurityParty>
  <SendDocuments>>true</SendDocuments>
</Client>
```

Attributes

None

Elements

Name	Type	Details	Comments
<finClient>	<finClient>		
ClientId		Required if no finClient element	An existing Client Id.
AccountHidden	Boolean		Indicates whether the Client has rights to view the Account.
AccountRoleId	String(5)	Required	Id of the Account Role the Client holds for this Account; e.g. Borrower May have pk attribute.
AccountSignatory	Boolean		Indicates whether the Client has signing authority on the Account.
Addressee	String(100)		Addressee details.
InsuranceInsurerExternalPartyId	String(10)		Account related Insurer.
InsurancePolicyNumber	String(20)		Account related Insurance Policy Number.
InsurancePolicyType	String(50)		Account related Insurance Policy Type.
Notes	String		Additional Notes.
PrivacyConsent	Boolean		Indicates whether the Client has completed a privacy consent.
RoleJoint	Boolean		Indicates whether the Client is a Joint Client with the Client entered in the previous Client element.
Salutation	String(100)		Salutation details.
SecurityParty	Boolean		Indicates whether the Client should be a party to the Security associated with this Account.
SendDocuments	Boolean		Indicates whether to send Account documents to this Client.

<SecurityStmt>

A Security Statement can be embedded in a <finAccount> element.
Security Statements are available if licensed for Securities Register.

Example

```
<SecurityStmt>
  <finSecurityStmt version="2.00">
    :
  </finSecurityStmt>
</SecurityStmt>
```

Attributes

None.

Elements

Name	Type	Detail	Comments
<finSecurityStmt>			Security Statement details.

<finSecurityStmt>

Security Statements can be imported into finPOWER Connect, either as part of an Account or separately.

SecurityStmtId and ExternalId

Security Statements will only be imported if they do not already exist.

If SecurityStmtId is Blank

If the **SecurityStmtId** element is blank then finPOWER Connect will generate a new code based upon the code sequencing options defined in finPOWER Connect.

If SecurityStmtId is non-Blank

If the **SecurityStmtId** element has a value then finPOWER Connect will search for that Security Statement. If found finPOWER Connect will not import the Security Statement and a warning will be generated. If not found a new Security Statement will be added using that Security Statement Id.

Third Party software Identifiers

The **ExternalId** field, which is saved with the Security Statement, allows third party software to identify the Security Statement added in finPOWER Connect, whilst finPOWER Connect uses its own coding sequence. In other words, finPOWER Connect can maintain its own Security Statement codes (and sequencing) whilst at the same time storing the External Id used to identify the Security Statement.

If the **ExternalId** field is non-blank then it must be unique within finPOWER Connect. This means if it already exists, finPOWER Connect will fail to import the Security Statement.

Example

```
<finSecurityStmt exportedUtcDate="2017-10-14T20:55:17.000000" version="2.00">
  <Description>Security Statement with logs</Description>
  <Date>2017-06-11</Date>
  <DateReview>2018-06-21</DateReview>
  <SecurityStmtGroupId>T</SecurityStmtGroupId>
  <BranchId>M</BranchId>
  <ManagerUserId>Admin</ManagerUserId>
  <SecurityItems>
    <SecurityItem>
      :
    </SecurityItem>
  </SecurityItems>
</finSecurityStmt>
```

Attributes

Name	Type	Details	Comments
exportedUtcDate	UTC Date		Date the Security Statement was exported.
Version	String	Required	Version of finPOWER Connect finSecurityStmt. version="2.00"

Elements

Name	Type	Details	Comments
SecurityStmtId	String(10)		The Id of this Security Statement.
Description	String(50)		
ExternalId	String(40)	Unique	Id of this Security Statement in an External application.
Date	Date		Date Created
DateReview	Date		Review Date.
SecurityStmtGroupId	String(5)		Security Statement Group.

			May have Pk attribute.
BranchId	String(5)		Branch. May have Pk attribute.
ManagerUserId	String(20)		The User who Manages the Security Statement. May have Pk attribute.
SecuredPartyGroupId	String(5)		Secured Party Group. May have Pk attribute.
Notes	String		
<Accounts>			0 or more Accounts.
<Clients>			0 or more Clients.
<SecurityItems>		Required	1 or more Security Items.
<PPSR>			For New Zealand.
<UserData>	<ISKeyVal ueList>		User Data.

<Accounts> (Security Statement)

The Accounts section of the Security Statement element is optional. It would not normally be used when importing a new Account.

An Account element includes the AccountId to link to, so it must exist.

Example

```
<Accounts>
  <Account>
    :
  </Account>
</Accounts>
```

Attributes

None

Elements

Name	Type	Details	Comments
<Account>			1 or more Accounts.

<Account> (Security Statement)

The Account to associate with the Security Statement.

Example

```
<Account>
  <AccountId>L10000</AccountId>
  <Role>Role Details</Role>
  <Notes>Comment</Notes>
</Account>
```

Attributes

None

Elements

Name	Type	Details	Comments
AccountId			An existing Account Id.
Role	String(50)		Role the Account has for the Security Statement.
Notes	String(255)		Additional Notes.

<Clients> (Security Statement)

The Clients section of the Security Statement element is optional. Normally Security Statements are only linked to Accounts; however, this option allows Clients to be directly linked to a Security Statement.

Example

```
<Clients>
  <Client>
    :
  </Client>
</Clients>
```

Attributes

None

Elements

Name	Type	Example	Comments
<Client>			1 or more Clients.

<Client> (Security Statement)

The Client to associate with the Security Statement.

Example

```
<Client>
  <ClientId>C10000</ClientId>
  <Role>Role Details</Role>
  <Notes>Comment</Notes>
</Client>
```

Attributes

None

Elements

Name	Type	Details	Comments
ClientId			An existing Client Id.
Role	String(50)		Role the Client has for the Security Statement.
Notes	String(255)		Additional Notes.

<SecurityItem> - Standard

Example

```
<SecurityItem>
  <SecurityTypeId>M</SecurityTypeId>
  <Description>A Standard Item </Description>
  <DescriptionFull>Full description of the Item</DescriptionFull>
  <Value>1000</Value>
  <SecurityValue>700</SecurityValue>
</SecurityItem>
```

Attributes

None.

Elements

Name	Type	Details	Comments
SecurityTypeId	String(5)	Required	Id of the Security Type. May have pk attribute.
Reference	String(10)		Optional Reference for the Item.
Defunct	Boolean		Is this item no longer used, e.g. Defunct?
DefunctReason	String(50)		If no longer used, the reason no longer used.
TradeIn	Boolean		Has this item been used as a Trade-In?
Inventory	Boolean		Is this an inventory item?
Description	String(50)	Required	Short description of the Item.
DescriptionFull	String		Full description of the Item.
ValuationValuer	String(50)		Name of Valuer who carried out the last Valuation.
ValuationDate	Date		Date of the last Valuation.
ValuationReviewDate	Date		Date that the Valuation is to be reviewed.
Value	Currency		Value of Item (from Valuation).
SecurityPercent	Double	Ignored	The percentage available to use as a Security.
SecurityValue	Currency		The Value used to secure over the Loan.
ResidualValuePercent	Double	Ignored	The percentage of used as a Residual.
ResidualValue	Currency		The Residual Value.
ValuationNotes	String		Notes regarding the Valuation.
InsuranceCompany	String(50)		Company Insured with.
InsurancePolicy	String(20)		Insurance Policy Number.
InsuranceSumInsured	Currency		Sum Insured for Insurance Purposes.
InsurancePremium	Currency		Insurance Premium.
InsuranceRenewalDate	Date		Date Insurance policy is due for renewal.
InsuranceNotes	String		Notes regarding Insurance.
OwnerClientId	String(10)		If owned by another Client, the Client's Id.
OwnerDetails	String		Notes regarding the Owner.
Location	<ISAddressDetails>		Details of where the Item is located.
<PPSR>			For Australia.
<UserData>	<ISKeyValueList>		User Data.

<SecurityItem> - Aircraft

Example

```
<SecurityItem>
  <SecurityTypeId>A</SecurityTypeId>
  <RegistrationMark>NZA888</RegistrationMark>
  <CountryOfOrigin>USA</CountryOfOrigin>
  <Make>Cessna</Make>
  <Model>172AA</Model>
  <Year>1990</Year>
  <Value>120000</Value>
</SecurityItem>
```

Attributes

None.

Elements

Name	Type	Details	Comments
SecurityTypeId	String(5)	Required	Id of the Security Type. May have pk attribute.
Reference	String(10)		Optional Reference for the Item.
Defunct	Boolean		Is this item no longer used, e.g. Defunct?
DefunctReason	String(50)		If no longer used, the reason no longer used.
TradeIn	Boolean		Has this item been used as a Trade-In?
Inventory	Boolean		Is this an inventory item?
RegistrationMark	String(7)		The Aircraft's Registration Mark.
ManufacturerSerialNumber	String(10)		The Manufacturer's Serial Number.
CountryOfOrigin	String(20)		The Aircraft's Country of Origin.
AircraftClass	String(5)		The Aircraft's Class.
Make	String(50)		Make.
Model	String(50)		Model.
Year	Integer		The Aircraft's Year of Manufacture.
ValuationValuer	String(50)		Name of Valuer who carried out the last Valuation.
ValuationDate	Date		Date of the last Valuation.
ValuationReviewDate	Date		Date that the Valuation is to be reviewed.
Value	Currency		Value of Item (from Valuation).
SecurityPercent	Double	Ignored	The percentage available to use as a Security.
SecurityValue	Currency		The Value used to secure over the Loan.
ResidualValuePercent	Double	Ignored	The percentage of used as a Residual.
ResidualValue	Currency		The Residual Value.
ValuationNotes	String		Notes regarding the Valuation.
InsuranceCompany	String(50)		Company Insured with.
InsurancePolicy	String(20)		Insurance Policy Number.
InsuranceSumInsured	Currency		Sum Insured for Insurance Purposes.
InsurancePremium	Currency		Insurance Premium.
InsuranceRenewalDate	Date		Date Insurance policy is due for renewal.
InsuranceNotes	String		Notes regarding Insurance.
OwnerClientId	String(10)		If owned by another Client, the Client's Id.
OwnerDetails	String		Notes regarding the Owner.
Location	<ISAddressDetails>		Details of where the Item is located.
<PPSR>			For Australia.
<UserData>	<ISKeyValueList>		User Data.

<SecurityItem> - Boat

Example

```
<SecurityItem>
  <SecurityTypeId>B</SecurityTypeId>
  <RegistrationNumber>123456789</RegistrationNumber>
  <Make>Bayliner</Make>
  <Model>BR198</Model>
  <Year>2010</Year>
</SecurityItem>
```

Attributes

None.

Elements

Name	Type	Details	Comments
SecurityTypeId	String(5)	Required	Id of the Security Type. May have pk attribute.
Reference	String(10)		Optional Reference for the Item.
Defunct	Boolean		Is this item no longer used, e.g. Defunct?
DefunctReason	String(50)		If no longer used, the reason no longer used.
TradeIn	Boolean		Has this item been used as a Trade-In?
Inventory	Boolean		Is this an inventory item?
RegistrationNumber	String(20)		The Boat's Registration Number. Warning, Trailers should be recorded as a separate item – do not send the Trailer's Rego.
IdentificationNumber	String(10)		The Boat's Identification Number.
CountryOfOrigin	String(20)		
BoatName	String(50)		
BoatType	String(20)		
Hin	String(20)		Hull Identification Number.
HullLength	String(20)		
HullType	String(20)		
Make	String(50)		
Model	String(50)		
Colour	String(20)		
Year	Integer		
NewUsed	String(10)		
Engine1Make	String(20)		
Engine1Model	String(20)		
Engine2Make	String(20)		
Engine2Model	String(20)		
Engine3Make	String(20)		
Engine3Model	String(20)		
Engine4Make	String(20)		
Engine5Model	String(20)		
ValuationValuer	String(50)		Name of Valuer who carried out the last Valuation.
ValuationDate	Date		Date of the last Valuation.
ValuationReviewDate	Date		Date that the Valuation is to be reviewed.
Value	Currency		Value of Item (from Valuation).
SecurityPercent	Double	Ignored	The percentage available to use as a Security.
SecurityValue	Currency		The Value used to secure over the Loan.
ResidualValuePercent	Double	Ignored	The percentage of used as a Residual.
ResidualValue	Currency		The Residual Value.

ValuationNotes	String		Notes regarding the Valuation.
InsuranceCompany	String(50)		Company Insured with.
InsurancePolicy	String(20)		Insurance Policy Number.
InsuranceSumInsured	Currency		Sum Insured for Insurance Purposes.
InsurancePremium	Currency		Insurance Premium.
InsuranceRenewalDate	Date		Date Insurance policy is due for renewal.
InsuranceNotes	String		Notes regarding Insurance.
OwnerClientId	String(10)		If owned by another Client, the Client's Id.
OwnerDetails	String		Notes regarding the Owner.
Location	<ISAddressesDetails>		Details of where the Item is located.
<PPSR>			For Australia.
<UserData>	<ISKeyValueList>		User Data.

<SecurityItem> - Insurance

Example

```
<SecurityItem>
  <SecurityTypeId>INS</SecurityTypeId>
  <Description>Life Insurance Policy</Description>
  <InsuranceCompany>Royal and Sun Alliance</InsuranceCompany>
  <InsurancePolicy>NN111111</InsurancePolicy>
  <InsuranceSumInsured>8000</InsuranceSumInsured>
  <InsurancePremium>0</InsurancePremium>
  <InsuranceRenewalDate />
  <InsuranceNotes />
</SecurityItem>
```

Attributes

None.

Elements

Name	Type	Details	Comments
SecurityTypeId	String(5)	Required	Id of the Security Type. May have pk attribute.
Reference	String(10)		Optional Reference for the Item.
Defunct	Boolean		Is this item no longer used, e.g. Defunct?
DefunctReason	String(50)		If no longer used, the reason no longer used.
TradeIn	Boolean		Has this item been used as a Trade-In?
Description	String(7)	Required	A Description of the Insurance Policy..
InsuranceCompany	String(50)		Insurance Company.
InsurancePolicy	String(20)		Insurance Policy Number.
InsuranceSumInsured	Currency		Sum Insured.
InsurancePremium	Currency		Premium.
InsuranceRenewalDate	Date		Date policy is due for renewal.
InsuranceNotes	String		Notes regarding Insurance.
OwnerClientId	String(10)		If owned by another Client, the Client's Id.
OwnerDetails	String		Notes regarding the Owner.
Location	<ISAddressDetails>		Details of where the Item is located.
<PPSR>			For Australia.
<UserData>	<ISKeyValueList>		User Data.

<SecurityItem> - Investment

Example

```
<SecurityItem>
  <SecurityTypeId>I</SecurityTypeId>
  <Reference />
  <Description>Big Company Shares</Description>
  <InvestmentCode>BCS</InvestmentCode>
  <ValuationDate>2013-11-13</ValuationDate>
  <Currency>NZD</Currency>
  <Quantity>1000</Quantity>
  <UnitPrice>4</UnitPrice>
  <MarketValue>4000</MarketValue>
  <SecurityPercent>90</SecurityPercent>
  <SecurityValue>3600</SecurityValue>
  <ReviewDate>2019-11-13</ReviewDate>
  <Notes />
</SecurityItem>
```

Attributes

None.

Elements

Name	Type	Details	Comments
SecurityTypeId	String(5)	Required	Id of the Security Type. May have pk attribute.
Reference	String(10)		Optional Reference for the Item.
Defunct	Boolean		Is this item no longer used, e.g. Defunct?
DefunctReason	String(50)		If no longer used, the reason no longer used.
TradeIn	Boolean		Has this item been used as a Trade-In?
Inventory	Boolean		Is this an inventory item?
Description	String(50)	Required	A description of the Investment.
InvestmentCode	String(20)		Investment Code, eg Stockmarket + Ticker symbol.
ValuationDate	Date		
Currency	String(20)		
Quantity	Double		Allows up to 4 decimal places.
UnitPrice	Double		Allows up to 4 decimal places.
MarketValue	Currency		
SecurityPercent	Double	Ignored	The percentage available to use as a Security.
SecurityValue	Currency		The Value used to secure over the Loan.
ResidualValuePercent	Double	Ignored	The percentage of used as a Residual.
ResidualValue	Currency		The Residual Value.
ValuationNotes	String		Notes regarding the Valuation.
OwnerClientId	String(10)		If owned by another Client, the Client's Id.
OwnerDetails	String		Notes regarding the Owner.
Location	<ISAddressDetails>		Details of where the Item is located.
<PPSR>			For Australia.
<UserData>	<ISKeyValueList>		User Data.

<SecurityItem> - Land

Example

```
<SecurityItem>
  <SecurityTypeId>L</SecurityTypeId>
  <Reference />
  <Description>My Paddock</Description>
  <Title>CT12345/99</Title>
  <Lot>1</Lot>
  <DP>22222222</DP>
  <Zone />
  <LandUse />
  <MortgageType />
  <MortgageRegistered />
  <MortgageRegistrationDate />
  <MortgageDischargeDate />
  <Location>
    <ISAddressDetails>
      <PropertyName>Paddock</PropertyName>
      <StreetAddressFull>20 Main Road</StreetAddressFull>
      <StreetNumber>20</StreetNumber>
      <StreetName>Main</StreetName>
      <StreetType>Road</StreetType>
      <Suburb>RD 2</Suburb>
      <City>Napier</City>
      <Postcode>4188</Postcode>
    </ISAddressDetails>
  </Location>
  <ValuationValuer />
  <ValuationDate />
  <ValuationReviewDate />
  <ValuationLand>400000</ValuationLand>
  <ValuationImprovements>250000</ValuationImprovements>
  <ValuationOther>5000</ValuationOther>
  <ValuationPriorRanking1>200000</ValuationPriorRanking1>
  <ValuationPriorRankingNotes1>Bank of Banks</ValuationPriorRankingNotes1>
  <ValuationPriorRanking2>0</ValuationPriorRanking2>
  <ValuationPriorRankingNotes2 />
  <ValuationPriorRanking3>0</ValuationPriorRanking3>
  <ValuationPriorRankingNotes3 />
  <ValuationPriorRanking4>0</ValuationPriorRanking4>
  <ValuationPriorRankingNotes4 />
  <SecurityPercent>80</SecurityPercent>
  <SecurityValue>324000</SecurityValue>
  <ResidualValuePercent>0</ResidualValuePercent>
  <ResidualValue>0</ResidualValue>
  <ValuationNotes />
  <InsuranceCompany>State</InsuranceCompany>
  <InsurancePolicy>1234pol</InsurancePolicy>
  <InsuranceSumInsured>80000</InsuranceSumInsured>
  <InsurancePremium>200</InsurancePremium>
  <InsuranceRenewalDate>2014-01-01</InsuranceRenewalDate>
  <InsuranceNotes>Insured against flooding and fire damage.</InsuranceNotes>
  <OwnerClientId />
  <OwnerDetails />
</SecurityItem>
```

Attributes

None.

Elements

Name	Type	Details	Comments
SecurityTypeId	String(5)	Required	Id of the Security Type. May have pk attribute.
Reference	String(10)		Optional Reference for the Item.
Defunct	Boolean		Is this item no longer used, e.g. Defunct?
DefunctReason	String(50)		If no longer used, the reason no longer used.

TradeIn	Boolean		Has this item been used as a Trade-In?
Inventory	Boolean		Is this an inventory item?
Description	String(50)	Required	
Title	String(20)		The Certificate of Title.
Lot	String(20)		Lot Number.
DP	String(20)		Deposited Plan Number.
Zone	String(30)		Land Zone.
LandUse	String(30)		Land Use.
MortgageType	String(30)		
MortgageRegistered	String(30)		
MortgageRegisteredDate	Date		
MortgageDischargeDate	Date		
Location	<ISAddressDetails>		
ValuationValuer	String(50)		Name of Valuer who carried out the last Valuation.
ValuationDate	Date		Date of the last Valuation.
ValuationReviewDate	Date		Date that the Valuation is to be reviewed.
ValuationLand	Currency		
ValuationImprovements	Currency		
ValuationOther	Currency		
ValuationPriorRanking1	Currency		
ValuationPriorRankingNotes1	String(50)		
ValuationPriorRanking2	Currency		
ValuationPriorRankingNotes2	String(50)		
ValuationPriorRanking3	Currency		
ValuationPriorRankingNotes3	String(50)		
ValuationPriorRanking4	Currency		
ValuationPriorRankingNotes4	String(50)		
SecurityPercent	Double	Ignored	The percentage available to use as a Security.
SecurityValue	Currency		The Value used to secure over the Loan.
ResidualValuePercent	Double	Ignored	The percentage of used as a Residual.
ResidualValue	Currency		The Residual Value.
ValuationNotes	String		Notes regarding the Valuation.
InsuranceCompany	String(50)		Company Insured with.
InsurancePolicy	String(20)		Insurance Policy Number.
InsuranceSumInsured	Currency		Sum Insured for Insurance Purposes.
InsurancePremium	Currency		Insurance Premium.
InsuranceRenewalDate	Date		Date Insurance policy is due for renewal.
InsuranceNotes	String		Notes regarding Insurance.
OwnerClientId	String(10)		If owned by another Client, the Client's Id.
OwnerDetails	String		Notes regarding the Owner.
<PPSR>			For Australia.
<UserData>	<ISKeyValueList>		

<SecurityItem> - Motor Vehicle

Example

```
<SecurityItem>
  <SecurityTypeId>MV</SecurityTypeId>
  <TradeIn>false</TradeIn>
  <RegistrationNumber>ABC1111</RegistrationNumber>
  <VIN>QA8DH1E0000021350</VIN>
  <Chassis>QQ42-022253</Chassis>
  <EngineNumber>CQ12-239486</EngineNumber>
  <CountryOfOrigin>Japan</CountryOfOrigin>
  <VehicleType>Passenger Car/Van</VehicleType>
  <BodyStyle>Sedan</BodyStyle>
  <Make>NISSAN</Make>
  <Model>BLUEBIRD</Model>
  <ModelSub>GL</ModelSub>
  <Colour>SILVER</Colour>
  <Year>2003</Year>
  <NewUsed />
  <Odometer>122157</Odometer>
  <FuelType>Petrol</FuelType>
  <RegistrationLastDate>2013-07-31</RegistrationLastDate>
  <RegistrationRenewalDate>2014-02-16</RegistrationRenewalDate>
  <WOFLastDate>2013-08-24</WOFLastDate>
  <WOFRenewalDate>2014-02-24</WOFRenewalDate>
  <MotorWebVIR>c35ef29b</MotorWebVIR>
  <ValuationValuer>Reliable Car Auctions</ValuationValuer>
  <ValuationDate>2005-01-01</ValuationDate>
  <ValuationReviewDate>2015-01-01</ValuationReviewDate>
  <Value>20000</Value>
  <SecurityPercent>75</SecurityPercent>
  <SecurityValue>15000</SecurityValue>
  <Location>
    <ISAddressDetails>
      <StreetAddressFull>11 Puketapu Avenue</StreetAddressFull>
      <StreetNumber>11</StreetNumber>
      <StreetName>Puketapu</StreetName>
      <StreetType>Avenue</StreetType>
      <Suburb>RD 1</Suburb>
      <City>Napier</City>
      <Postcode>4183</Postcode>
    </ISAddressDetails>
  </Location>
</SecurityItem>
```

Attributes

None.

Elements

Name	Type	Details	Comments
SecurityTypeId	String(5)	Required	Id of the Security Type. May have pk attribute.
Reference	String(10)		Optional Reference for the Item.
Defunct	Boolean		Is this item no longer used, e.g. Defunct?
DefunctReason	String(50)		If no longer used, the reason no longer used.
TradeIn	Boolean		Has this item been used as a Trade-In?
Inventory	Boolean		Is this an inventory item?
RegistrationNumber	String(20)		Plate/ Registration Number.
RegState	String(3)		Registration State (Australia).
PlateType	String(20)		Type of Plate.
VIN	String(20)		
Chassis	String(20)		
ManufacturerSerialNumber	String(50)		

EngineNumber	String(20)		
CountryOfOrigin	String(20)		
VehicleType	String(50)		
BodyStyle			
Make	String(50)		
Model	String(50)		
ModelSub	String(20)		
Colour	String(20)		
Year	Integer		
NewUsed	String(10)		
Odometer	Integer		
FuelType	String(20)		
RegistrationLastDate	Date		
RegistrationRenewalDate	Date		
WOFLastDate	Date		
WOFRenewalDate	Date		
ValuationValuer	String(50)		Name of Valuer who carried out the last Valuation.
ValuationDate	Date		Date of the last Valuation.
ValuationReviewDate	Date		Date that the Valuation is to be reviewed.
Value	Currency		Value of Item (from Valuation).
SecurityPercent	Double	Ignored	The percentage available to use as a Security.
SecurityValue	Currency		The Value used to secure over the Loan.
ResidualValuePercent	Double	Ignored	The percentage of used as a Residual.
ResidualValue	Currency		The Residual Value.
ValuationNotes	String		Notes regarding the Valuation.
InsuranceCompany	String(50)		Company Insured with.
InsurancePolicy	String(20)		Insurance Policy Number.
InsuranceSumInsured	Currency		Sum Insured for Insurance Purposes.
InsurancePremium	Currency		Insurance Premium.
InsuranceRenewalDate	Date		Date Insurance policy is due for renewal.
InsuranceNotes	String		Notes regarding Insurance.
OwnerClientId	String(10)		If owned by another Client, the Client's Id.
OwnerDetails	String		Notes regarding the Owner.
Location	<ISAddressDetails>		Details of where the Item is located.
<PPSR>			For Australia.
<UserData>	<ISKeyValueList>		User Data.

<SecurityItem> - Serial Numbered Good

Example

```
<SecurityItem>
  <SecurityTypeId>G</SecurityTypeId>
  <Reference>22222</Reference>
  <Defunct>true</Defunct>
  <DefunctReason />
  <Inventory>false</Inventory>
  <Description>Philips 55 inch TV</Description>
  <DescriptionGoods />
  <SerialNumber />
  <Make />
  <Model />
  <ModelSub />
  <Colour />
  <Year />
  <NewUsed />
  <CountryOfOrigin />
  <DescriptionFull />
  <ValuationValuer />
  <ValuationDate />
  <ValuationReviewDate />
  <Value>0</Value>
  <SecurityPercent>0</SecurityPercent>
  <SecurityValue>0</SecurityValue>
</SecurityItem>
```

Attributes

None.

Elements

Name	Type	Details	Comments
SecurityTypeId	String(5)	Required	Id of the Security Type. May have pk attribute.
Reference	String(10)		Optional Reference for the Item.
Defunct	Boolean		Is this item no longer used, e.g. Defunct?
DefunctReason	String(50)		If no longer used, the reason no longer used.
TradeIn	Boolean		Has this item been used as a Trade-In?
Inventory	Boolean		Is this an inventory item?
Description	String(50)	Required	Short Description of Goods.
DescriptionGoods	String(200)		Description of Goods.
SerialNumber	String(20)		
Make	String(50)		
Model	String(50)		
ModelSub	String(20)		
Colour	String(20)		
Year	Integer		
NewUsed	String(10)		
CountryOfOrigin	String(20)		
DescriptionFull	String		Long Description of Goods.
ValuationValuer	String(50)		Name of Valuer who carried out the last Valuation.
ValuationDate	Date		Date of the last Valuation.
ValuationReviewDate	Date		Date that the Valuation is to be reviewed.
Value	Currency		Value of Item (from Valuation).
SecurityPercent	Double	Ignored	The percentage available to use as a Security.
SecurityValue	Currency		The Value used to secure over the Loan.
ResidualValuePercent	Double	Ignored	The percentage of used as a Residual.
ResidualValue	Currency		The Residual Value.

ValuationNotes	String		Notes regarding the Valuation.
InsuranceCompany	String(50)		Company Insured with.
InsurancePolicy	String(20)		Insurance Policy Number.
InsuranceSumInsured	Currency		Sum Insured for Insurance Purposes.
InsurancePremium	Currency		Insurance Premium.
InsuranceRenewalDate	Date		Date Insurance policy is due for renewal.
InsuranceNotes	String		Notes regarding Insurance.
OwnerClientId	String(10)		If owned by another Client, the Client's Id.
OwnerDetails	String		Notes regarding the Owner.
Location	<ISAddressesDetails>		Details of where the Item is located.
<PPSR>			For Australia.
<UserData>	<ISKeyValueList>		User Data.

<ISAddressDetails>

Stores address details.

Note, not all elements may be populated depending on where the details are used.

Example

```
<ISAddressDetails>
  <StreetAddressFull>200 Brown Road</StreetAddressFull>
  <StreetNumber>200</StreetNumber>
  <StreetName>Brown</StreetName>
  <StreetType>Road</StreetType>
  <Suburb>Southside</Suburb>
  <City>Napier</City>
  <Postcode>4999</Postcode>
</ISAddressDetails>
```

Attributes

None.

Elements

Name	Type	Details	Comments
DeliveryType	Integer		0=Unspecified 1000=General 2000=Rural 10000=Private Bag 10020=Locked Bag 11000=PO Box 11010=General PO Box
Instructions	String(255)		Address Instructions.
Addressee	String(50)		Addressee Name.
OrganisationName	String(100)		Organisation Name.
PropertyName	String(50)		Property Name.
StreetAddressFull	String(130)		Full Street Address. If this is blank/ missing, it will be auto-generated from the individual Street Address details.
StreetUnit	String(20)		Unit part of the Street Address.
StreetNumber	String(10)		Number part of the Street Address. Box Number for a Delivery Type 11000. Private Bag Number for a Delivery Type 10000.
StreetName	String(50)		Name part of the Street Address.
StreetType	String(20)		Type part of the Street Address.
StreetDirection	String(20)		Direction part of the Street Address.
Suburb	String(50)		Address Suburb.
City	String(50)		Address Town or City.
State	String(50)		Country Dependant. AU: State; e.g. VIC NZ: District; e.g. Hawke's Bay (if used)
Postcode	String(10)		Postcode.
Country	String(50)		Address Country.
Comment	String(255)		Any addition comments.
PostalId	String(20)		Unique Postal Id for this Address.

<UserData>

A list of User Defined data.

Example

```
<UserData>
  <ISKeyValueList version="1.00">
    <Item key="Interests" type="String">Travel,Movies,Family</Item>
    <Item key="Future plans" type="String">New Car</Item>
    <Item key="Date married" type="Date">1984-10-10T00:00:00.0000000</Item>
    <Item key="Provence Born" type="String" userDefinedIndex="0">Auckland</Item>
  </ISKeyValueList>
</UserData>
```

Attributes

None

Elements

Name	Type	Details	Comments
ISKeyValueList			1 or more Item elements.

<ISKeyValueList>

A list of key/value items.

Example

```
<ISKeyValueList version="1.00">
  <Item key="Interests" type="String">Travel,Movies,Family</Item>
  <Item key="Date married" type="Date">1984-10-10T00:00:00.0000000</Item>
</ISKeyValueList>
```

Attributes

Name	Type	Details	Comments
version	String	Required	Version of finPOWER Connect ISKeyValueList. version="1.00"

Elements

Name	Type	Example	Comments
Item			1 or more Items.

<Item>

Data values are recognised by their key and defined by a data type.

Example

```
<Item key="Interests" type="String">Travel,Movies,Family</Item>
<Item key="Date married" type="Date">1984-10-10T00:00:00.0000000</Item>
```

Attributes

Name	Type	Details	Comments
Key	String		The unique name of the User Data.
Type	String		Type can be:

Name	Type	Details	Comments
			Boolean (True/False) Date (this is in Date/Time format) Decimal (monetary values) Double Integer ISDateRange ISKeyValueList ISNumberRange String

Elements

Name	Type	Details	Comments
Item	As specified in the 'Type' attribute		The value of this Item.