

This document contains the technical specifications for transmitting rollover IRA's to Principal Bank via XML. This is version 0.5 and we are open to any suggestions that you may have.

**Data Types:**

**Character:**

*Character* indicates an element that allows character data up to a maximum number of characters, regardless of the number of bytes required to represent each character. The number after the Char specifies the maximum number of characters. For example, Char 9 specifies an element of characters with maximum length 9 characters.

**Narrow Character:**

Elements of type *Narrow Character* are elements of *character* data type with the additional restriction that the only allowable characters are those contained within the ISO Latin-1 character set.

**Decimal:**

*Decimal* indicates a numeric value that meets the following rules:

- The value is up to fifteen (15) decimal digits in length.
- The value is not restricted to integer values and has a decimal point that may be placed anywhere from the left of the leftmost digit to the right of the rightmost digit (e.g., +.12345678901234 is acceptable while 12345678901234567 is not).

**Long:**

Integer value. May be positive, negative, or zero. Values range from -2147483648 to 2147483647.

**Phone Number:**

*Phone Number* indicates a string of up to 32 narrow characters in length (NC-32). It must begin with a plus sign "+" followed by country code, a hyphen, city/area code, another hyphen, then the local phone number. If a PBX extension is to be included, it must appear at the end of the field, separated from the rest of the telephone number by a plus sign. For example, "+1-888-1112323+896" indicates PBX extension 896 at phone number 1112323 within area code 888 of North America (country code 1).

**<SAFOAddRq>**

Element/Aggregate	Type	Usage	Description
<RetireRolloverInfo>	Aggregate	Required Repeating	

**<RetireRolloverInfo>**

Element/Aggregate	Type	Usage	Description
< PlanAdminTIN >	Char 9	Required	Plan Administrator TIN
<PlanSponsorTIN>	Char 9	Required	Plan Sponsor TIN
<RetirePlanId>	Char 10	Required	Retirement Plan Identification Number
<SafeHarborAcctDtI>	Aggregate	Required Repeating	

### <SafeHarborAcctDtl>

Element/Aggregate	Type	Usage	Description
<TransferType>	Char 1	Required	A = Additional Benefit to Existing Traditional Account N = New Traditional Rollover Account R = New Roth Rollover Account RA = Additional Benefit to Existing Roth Account
<Customer>	Aggregate	Required	
<Account>	Aggregate	Required	

### <Customer>

Element/Aggregate	Type	Usage	Description
<PersonName>	Aggregate	Required	
<CustAddr>	Aggregate	Required	
<BirthDt>	Date	Required	
<TaxId>	Char 9	Required	Tax Identifier
<EmailAddr>	Char 56	Optional	Primary email address
<EvePhone>	PhoneNumber	Optional	Home telephone number
<DayPhone>	PhoneNumber	Optional	Day telephone number

### <PersonName>

Element/Aggregate	Type	Usage	Description
<LastName>	Char 40	Required	Customer Last Name
<FirstName>	Char 40	Required	Customer First Name
<MiddleName>	Char 40	Optional	Customer Middle Name
<TitlePrefix>	Char 8	Optional	Customer Title Prefix (Ex. Mr. or Dr.)
<NameSuffix>	Char 6	Optional	Customer Name Suffix (Ex. Jr. or II)

### <CustAddr>

Element/Aggregate	Type	Usage	Description
<Addr1>	Char 40	Required	Address Line 1
<Addr2>	Char 40	Optional	Address Line 2
<City>	Char 32	Required	City
<StateProv>	Char 2	Required	State or Province
<PostalCode>	Char 11	Required	Postal Code. ZIP Code, in the US
<Country>	Char 3	Required	Country

### <Account>

Element/Aggregate	Type	Usage	Description
<OpenAmt>	CurrencyAmount (See Below)	Required	Amount

### <Date>

Element/Aggregate	Type	Usage	Description
<Year>	Long	Required	4-digit year value
<Month>	Long	Required	Range 1 through 12
<Day>	Long	Required	Range 1 through 31

### <CurrencyAmount>

Element/Aggregate	Type	Usage	Description
<Amt>	Decimal	Required	Amount
<CurCode>	Narrow Char 3	Required	Default to USD. At this time, we only accept USD.