Parse XML reference fields into texts

Wednesday, October 5, 2022

10:48 AM

Overview

Please read carefully before you bid on the job. I will award the job today. You have to have experience in parsing XML field from MS Sql table. The success of this project will follow up with a similar project.

We need scripts or a program to be run at will on MS SQL table called "userreference". The table has Five fields:

Id

User\_id

UserWorkFlow\_id

ReferenceNo

ReferenceQA

We need the program to run against this table, copy the first four fields as is (they are the keys), then parse the field "ReferenceQA" XML into 14 separate fields into the table "UserReferenceParsded" which has all fields necessary

We need the executable and source code of the application that will run against the table. Supply the instruction on how to change the code to run on the actual table on our MS SQL database tables. Provide the timetable you will finish the project. I am attaching the MS SQL db with the two tables

See the example below

Download the MS SQL Tables using the following dropbox link:

<https://www.dropbox.com/scl/fo/8uikpt14gtwrmny2i1266/h?dl=0&rlkey=oiirufl05cfgnw9l6poqjs9dp>

Example 1

# id user\_id UserWorkFlow\_id ReferenceNo ReferenceName ReferenceAddress ReferencePhone ReferenceKnown ReferenceReln ReferenceQA

Delegated Delegate\_id DelegatedDate Finished ActorFinish\_id FinishDate NoContact Updated Email ExtRefEmailDate

5 63125 1 1 Kathleen Aronson, Ph.D. 1 University Station, Austin, TX 78712 512-475-9763 5 years Immediate supervisor

<dorisform cert="SGC" name="Safeguarding Ministries Reference Check Form" step="REFCHK" type="normal">

<formrow>

<rcall1 class="span9 rcall" label="Record of call attempts"

type="textarea">

Called May 2012

</rcall1>

</formrow>

<formrow>

<rcall2 class="span9 rcall" label="Reference never contacted"

type="checkbox"/>

</formrow>

<formrow>

<rq1 class="span9 rq required" label="Did this person follow rules at work or in a volunteer position?" type="textarea">

Yes

</rq1>

</formrow>

<formrow>

<rq2 class="span9 rq required" label="Does this person hold any other jobs or do any other volunteer work with children or youth?" type="textarea">

No

</rq2>

</formrow>

<formrow>

<rq3 class="span9 rq required" label="What, if any, complaints did you ever have about this person's interaction with children or youth?"

type="textarea">

None

</rq3>

</formrow>

<formrow>

<rq4 class="span9 rq required" label="Have you ever observed anything that would indicate to you that this individual should not work around children or youth?"

type="textarea">

No

</rq4>

</formrow>

<formrow>

<rq5 class="span9 rq required" label="Other relevant comments or information received from call:" type="textarea">

No

</rq5>

</formrow>

</dorisform>

0 1 2012-08-01 14:36:01 0 2012-08-01 14:36:01

ReferenceQA Translate to:

1. **Record of call attempts**
2. **Called May 2012**

1. **Reference never contacted**

1. **Did this person follow rules at work or in a volunteer position?**
2. **Yes**

1. **Does this person hold any other jobs or do any other volunteer work with children or youth?**
2. **No**

1. **What, if any, complaints did you ever have about this person's interaction with children or youth?**
2. **None**

1. **Have you ever observed anything that would indicate to you that this individual should not work around children or youth?**
2. **No**

1. **Other relevant comments or information received from call:**
2. **No**

Example 2

XML Data is:

# id user\_id UserWorkFlow\_id ReferenceNo ReferenceName ReferenceAddress ReferencePhone ReferenceKnown ReferenceReln ReferenceQA

Delegated Delegate\_id DelegatedDate Finished ActorFinish\_id FinishDate NoContact Updated Email ExtRefEmailDate

50610 106752 26916 3 Simona Rollinson 1026 Oakland Drive, Barrington IL 60010 847-530-7197 24 Years Friend <dorisform cert="SGC" name="Safeguarding Ministries Reference Check Form" step="REFCHK" type="normal"><formrow><rcall1 class="span9 rcall" label="Record of call attempts" type="textarea">4/5 - 9:07 a.m., lm

She called right back</rcall1></formrow><formrow><rcall2 class="span9 rcall" label="Reference never contacted" type="checkbox"/></formrow><formrow><rq1 class="span9 rq required" label="What observations can you share about how this person relates to others? How he/she relates to children?" type="textarea">I have known Nina for 24 years now. She is very warm, loving, compassionate, great relationships with her family, the community. Always makes everyone welcome and makes great use of her time and resources</rq1></formrow><formrow><rq2 class="span9 rq required" label="What jobs or volunteer work has this person done with children or youth?" type="textarea">I am not aware of specific youth volunteer work. She used to work with the community college in Illinois. But I know that she has donated money for charitiies.</rq2></formrow><formrow><rq3 class="span9 rq required" label="What, if any, complaints did you ever have about this person's interaction with children or youth?" type="textarea">None</rq3></formrow><formrow><rq4 class="span9 rq required" label="What have you observed that would indicate to you this person would work well around children or youth? What, if anything, have you observed that would indicate to you that this person should not work around children or youth? (For example, a flaring temper or some other inappropriate behaviors.)" type="textarea">She is a very warm and personable individual. Relates to all kinds of people and different cultures. So we were in a program together. I come from Easter Europe. We were best of friends. She was able to relate to all kinds of folks of different ages and backgrounds. She is a wonderful person to be around.</rq4></formrow><formrow><rq5 class="span9 rq" label="Other relevant comments or information received from call:" type="textarea"></rq5></formrow></dorisform>

1 16364 2017-04-04 20:51:42 1 2017-04-05 14:15:19 0 2017-04-05 14:15:19 Simona.Rollinson@gmail.com

ReferenceQA Translate to:

**Record of call attempts**4/5 - 9:07 a.m., lm She called right back

**Reference never contacted**

**What observations can you share about how this person relates to others? How he/she relates to children?**I have known Nina for 24 years now. She is very warm, loving, compassionate, great relationships with her family, the community. Always makes everyone welcome and makes great use of her time and resources

**What jobs or volunteer work has this person done with children or youth?**I am not aware of specific youth volunteer work. She used to work with the community college in Illinois. But I know that she has donated money for charities.

**What, if any, complaints did you ever have about this person's interaction with children or youth?**None

**What have you observed that would indicate to you this person would work well around children or youth? What, if anything, have you observed that would indicate to you that this person should not work around children or youth? (For example, a flaring temper or some other inappropriate behaviors.)**She is a very warm and personable individual. Relates to all kinds of people and different cultures. So we were in a program together. I come from Easter Europe. We were best of friends. She was able to relate to all kinds of folks of different ages and backgrounds. She is a wonderful person to be around.

**Other relevant comments or information received from call:**