To insert multiple rows of XML into the table:

1. Create function to split the row
2. Create function to retrieve node name and value and insert into the table
3. Function to split rows

**public** **void** XML2Table(**str** XML, **str** **50** strWorkorderNumber)

{

**str** NewXml, substring;

**int** start, end;

**boolean** flag;

TEL\_FmpGetRates objTEL\_FmpGetRates\_ins, objTEL\_FmpGetRates\_del;

**delete\_from** objTEL\_FmpGetRates\_del **where** objTEL\_FmpGetRates\_del.WONumber == strWorkorderNumber;

NewXml = xml;

flag = **true**;

**while** (flag == **true**)

{

start = **0**;

end = **0**;

start = **strScan**(NewXml, "<FinanceLineItemConfiguration>", **0**, **strLen**(NewXml));

end = **strScan**(NewXml, "</FinanceLineItemConfiguration>", **0**, **strLen**(NewXml));

info(**strFmt**("%1: %2", start, end));

**if**(start != **0** && end != **0**)

{

substring = **subStr**(NewXml, start, end+**30**-start+**1**);

info(substring);

*// insert into rates table*

substring = this.RemoveUnwantedString(substring);

this.insertintoTable(substring, strWorkorderNumber, objTEL\_FmpGetRates\_ins);

NewXml = **subStr**(NewXml, end+**31**, **strLen**(NewXml)-end-**30**);

*// info(NewXml);*

}

**else**

{

flag = **false**;

}

} *// end while (flag == true)*

}

Below function can be used if we want to remove any string from the XML

**public** **str** RemoveUnwantedString(**str** XML)

{

**str** strReplacedXML;

TEL\_FmRatesRemoveStr objTEL\_FmRatesRemoveStr;

strReplacedXML = XML;

**while** **select** \* **from** objTEL\_FmRatesRemoveStr

{

strReplacedXML = strReplace(strReplacedXML, objTEL\_FmRatesRemoveStr.RemoveString, "");

}

**return** strReplacedXML;

}

1. Function to retrieve node values and insert into the table

**public** **void** InsertRates(**str** XML, **str** **50** strWorkorderNumber, TEL\_FmpGetRates objTEL\_FmpGetRates)

{

XMLDocument xmlDocument = XmlDocument::newXml(xml);

XMLNodeList nodeList = xmlDocument.selectNodes('FinanceLineItemConfiguration/\*');

**container** xml2con(XmlNodeList list)

{

XMLNodeListIterator it = **new** XMLNodeListIterator(list);

XmlNode node;

**container** ret;

**while** (it.moreValues())

{

node = it.value();

ret += node.name() + ":" + node.text();

**if**(node.name() == "ChargeTypeId")

{

objTEL\_FmpGetRates.ChargeTypeId = node.text();

}

**if**(node.name() == "ChargeType")

{

objTEL\_FmpGetRates.ChargeType = node.text();

}

**if**(node.name() == "Option")

{

objTEL\_FmpGetRates.Option = node.text();

}

**if**(node.name() == "Item")

{

objTEL\_FmpGetRates.Item = node.text();

}

**if**(node.name() == "IsLocked")

{

objTEL\_FmpGetRates.IsLocked = node.text();

}

**if**(node.name() == "ServiceDate")

{

objTEL\_FmpGetRates.ServiceDate = node.text();

}

**if**(node.name() == "RateValue")

{

objTEL\_FmpGetRates.RateValue = **str2num**(node.text());

}

it.nextValue();

}

**return** ret;

}

;

info(con2Str(xml2con(nodeList)));

objTEL\_FmpGetRates.WONumber = strWorkorderNumber;

objTEL\_FmpGetRates.UserId = **curUserId**();

objTEL\_FmpGetRates.insert();

}