this.AddRecord = function (dbid, recordArray, ignoreError) {

var xmlQDBRequest = this.initXMLRequest();

//cc: goes through the array and uses the first and second indices to correspond to field ID and value

for (var fieldCounter = 0; fieldCounter < recordArray.length; fieldCounter += 2) {

this.addFieldParameter(xmlQDBRequest, recordArray[fieldCounter], recordArray[fieldCounter + 1]);

}

if (ignoreError) {

this.addParameter(xmlQDBRequest, "ignoreError", "1");

}

return this.APIXMLPost(dbid, "API\_AddRecord", xmlQDBRequest);

}

this.addFieldParameter = function (xmlQDBRequest, fieldName, Value) {

var Root = xmlQDBRequest.documentElement;

var ElementNode = xmlQDBRequest.createElement("field");

var attrField;

if (fieldName.match(/^[1-9]\d\*$/)) {

ElementNode.setAttribute("fid", fieldName)

}

else {

fieldName = fieldName.replace(/[^a-z0-9]/ig, "\_").toLowerCase();

ElementNode.setAttribute("name", fieldName)

}

var TextNode = xmlQDBRequest.createTextNode(Value);

ElementNode.appendChild(TextNode);

Root.appendChild(ElementNode);

}

//field name is supposed to capture the field identifier (either the field id or or the field’s name) either way. .match() searches a string for a match against a regular expression, and returns the matches, as an Array object.