# JSOM Examples

http://stackoverflow.com/questions/31185851/sharepoint-online-executequeryasync-jsom-return-value

http://sharepoint.stackexchange.com/questions/141987/how-to-update-multiple-items-in-sharepoint-list-online-using-javascript

function getListItems(listTitle)

{

var deferred = $.Deferred();

var ctx = SP.ClientContext.get\_current();

var list = ctx.get\_web().get\_lists().getByTitle(listTitle);

var items = list.getItems(SP.CamlQuery.createAllItemsQuery());

ctx.load(items);

ctx.executeQueryAsync(function() {

deferred.resolve(items);

},

function(sender,args){

deferred.reject(sender, args);

});

return deferred.promise();

}

function updateListItems(items)

{

var deferred = $.Deferred();

var ctx = items.get\_context();

var itemProperties = {'Title': 'John Doe'};

//prepare to update list items

items.get\_data().forEach(function(item){

for(var propName in itemProperties) {

item.set\_item(propName, itemProperties[propName])

}

item.update();

});

//submit request

ctx.executeQueryAsync(function() {

deferred.resolve(items);

},

function(sender,args){

deferred.reject(sender, args);

});

return deferred.promise();

}

**Usage**

//update Title for all items in Contacts list

getListItems('Contacts').then(updateListItems).then(logSuccess,logError);

function logError(sender,args){

console.log('An error occured: ' + args.get\_message());

}

function logSuccess(sender,args){

console.log('Updated.');

}