A workflow or custom script saved a taxable transaction inside of a user event trigger. Tax cannot be calculated in this case because NetSuite does not permit user event scripts to be nested - so a workaround is necessary. The following are optional work-arounds:

a) If at all possible, attempt to set fields in the "before submit" user event trigger so that transactions do not need to be re-saved. In addition to solving the error above, this is also a best practice and provides far superior performance.

b) If the changes being made to the transaction have been reviewed and confirmed to have no tax impact, you may carry over the tax result from the initial save into the re-save. Example code to accomplish that is as follows:

```
function afterSubmit(type) {
      if(type != 'delete') {
              // reload record
              var record = nlapiLoadRecord(nlapiGetRecordType(), nlapiGetRecordId());

              // TODO - make necessary changes to record as long as they do not affect tax

              // carry over tax result from initial save and re-submit
              record.setFieldValue('custbody_idt_tax_result_json',
nlapiGetFieldValue('custbody_idt_tax_result_json'));
              nlapiSubmitRecord(record);
      }
   }
```

c) If a tax-affecting change must be made inside of a user event script, then the change must be slightly delayed to escape the nested user event script. With a workflow, the minimum delay NetSuite allows a user to select is 1 hour. With a script, a scheduled script can be scheduled every 15 minutes or even instantaneously if the script queue is available. Here is an example of scheduling a script to make the update instantaneously:

```
// user event script
var myUserEventScript = (function() {

              // after submit user event
              function afterSubmit() {
                      if(type != 'delete') {
                             // create a record in the processing queue
                             var trackingRecord =
nlapiCreateRecord('customrecord_processing_queue');
```

```
                             trackingRecord.setFieldValue('custrecord_queue_record_type',
nlapiGetRecordType());
                             trackingRecord.setFieldValue('custrecord_queue_record_id',
nlapiGetRecordId());
                             nlapiSubmitRecord(trackingRecord);

                             // schedule the script to process the queue
                             nlapiScheduleScript('customscript_queue_processor', null);
                     }
              }

              return {afterSubmit: afterSubmit};
      })();

// scheduled script
var myScheduledScript = (function() {

              // runs when scheduled script is executed
              function run() {
                     if(type != 'delete') {
                             // search queue and process each result
                             var search = nlapiCreateSearch('customrecord_processing_queue');
                             var resultSet = search.runSearch();
                             resultSet.forEachResult(function(result) {
                                            // edit record as necessary according to business
logic
                                            var recordType =
result.getFieldValue('custrecord_queue_record_type');
                                            var recordId =
result.getFieldValue('custrecord_queue_record_id');
                                            var record = nlapiLoadRecord(recordType, recordId);

                                            // TODO - make necessary changes to the record

                                            // submit updated record
                                            nlapiSubmitRecord(record);

                                            // delete tracking record so that we don't reprocess
the same record
                                            nlapiDeleteRecord('customrecord_processing_queue',
result.getId());
```

```
                                        return true; // process next result
                                });
                }
        }

        return {run: run};
})();
```

This script can be deployed in NetSuite as one user event script and one scheduled script. The scheduled script requires two deployments in the same script queue to process simultaneous user submissions. This script also depends on a custom record for queue management. In 2016.2, the user event script must be run as an administrator. However, in 2017.1 there is a more granular permission for scheduling scripts.