

<b>Title</b>	<b>Finance Year End Scripts</b>
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<b>Created by</b>	Dennis Konkler,RIS,BOR
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<b>Process Owner</b>	Dennis Konkler/Mike Armstrong
<b>Other Process Owners</b>	Name and Addresses
<b>Dept/Division</b>	Name, phone
<b>Get Help with This Process</b>	RIS/BOR

# Finance Year End Scripts

p. 2 of 7 rev. 10/15/2010

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## **Description:**

The following contains steps to completing the Year End Budget Roll.

## **Run Schedule:**

This is run annually during Fiscal Year End Processing. See Banner calendar for scheduled time each year.

## **Parameters to run:**

Each step will provide the parameters needed for that process.

## **Output Files:**

Various tables are being updated. Each step in processes listed will note the output results and the party responsible for verifying.

## **Criteria:**

See each step for criteria required for that process.

**Change Requests:** (List all change requests and explanations of modifications to the program.)

## **Special Information for Technical:**

### **Steps for completing budget roll (FGRBDRL):**

1. Note should be sent to Finance folks making them aware of when FGRBDRL process will be run and that there should be no updating activity on the system during this process. This includes any and all budget activities.
2. Before running FGRBDRL, make sure no payroll feeds are in process or about to be processed, turn off posting and approvals.  
This means shut down sleep/wake and turn off approvals (using FOASYSC screen doing a record insert, record duplicate)

For sleep/wake –

```
/home/util/sleepwake/swstop_ANY.shl PROD
```

```
1>/home/util/sleepwake/swstop_ANY_PROD.log 2>&1
```

# Finance Year End Scripts

p. 3 of 7 rev. 10/15/2010

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To view status of sleep/wake –  
ps -ef | grep fw

3. Disable the `FRVLCAC` table by **(done by RIS)**
  - a. For a single chart client temporarily change the COAS value to a non-existent chart

```
update FRVLCAC set FRVLCAC_coas_code = 'X'
where FRVLCAC_coas_code = 'S'
```

Once table has been disabled – **RIS** notify group that we're ready to begin the next step.

4. Verify numbers used in `FGBTRNH` and `FGBYRLM` before running `FGRBDRL`. Numbers in `FGNTRNH` should not be in matrix in `FGBYRLM`. If they are need to change `FGBYRLM` by bumping up numbers.

```
select * from fgbtrnh
where fgbtrnh_doc_code like 'BDRL1%'

select * from FGBYRLM f where f.fgbyrlm_fsyr_code = 'YY' --
(YY=Fiscal Year)
```

5. Run `FGRBDRL` - stop. – **Completed by Sara**
6. Run a select query of the records in `FGBTRNI`. **(done by RIS)** Select the records with funds associated with fund codes and account codes (run for each University and copy to Excel. Send to each campus):

```
--by fund code (USE THIS FOR FY10 - PER SARA)
select fgbtrni_coas_code,
fgbtrni_fund_code,
fgbtrni_orgn_code,
fgbtrni_acct_code,
fgbtrni_prog_code,
fgbtrni_actv_code,
fgbtrni_locn_code,
fgbtrni_trans_amt,
decode (fgbtrni_dr_cr_ind, '+', '-', fgbtrni_dr_cr_ind, '-', '+') dr_cr
from fgbtrni
where fgbtrni_fund_code like '8%' --fund codes beginning with
2,3,4,5,6,& 8
and fgbtrni_rec_type = '2'
and fgbtrni_rucl_code = 'J020'
and fgbtrni_acct_code like '7%'
order by fgbtrni_fund_code
```

Save and send results to **Sara**, these results to use **later** to create a new JV with JV # and budget rule code (BD01). (Beginning with FY10 new script required for `Trni` table)

# Finance Year End Scripts

p. 4 of 7 rev. 10/15/2010

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Accounts start with 700000 and end with 780001

OE codes for each campus (?) – Yes – spreadsheet for each campus

7. Run FGRTRNI, FGRTRNR and posting (**done by RIS**) - notify group when posting has been run.
8. Make sure budget roll documents posted. **Sara** to verify roll document posted correctly.
9. Enable the frvlcla table again. (**done by RIS**)
  - a. For a single chart client update with the correct COAS value  

```
update FRVLCAC set FRVLCAC_coas_code = 'S'  
where FRVLCAC_coas_code = 'X'
```
10. Grant budgets and Payroll budget feeds can process again as soon as the Step 9 is completed.
11. Document number on YRLM form should be changed prior to posting JV, to include the BDRLCxx documents. If posting is running this must be done before the following steps. - **completed by RIS**

```
update FGBYRLM f set f.fgbyrlm_budcf_doc_code =  
'BDRL0901', f.fgbyrlm_budcf_doc_code_end = 'BDRLC905',  
F.FGBYRLM_BALF_DOC_CODE_END = 'GLR0906'  
WHERE f.fgbyrlm_fsyr_code = '09';
```

12. Create a JV using the data from trnh documents created. (see below) The rule code should be a standard budget rule code (BD01). The transaction date = New Year transaction date. The document code should be a number corresponding to the budget roll documents – ex: BDRLCxx. Coding should include language to create header information for TRNH so documents will post.

- **completed by RIS**

```
INSERT INTO fimsmgr.fgbjvcd  
(fgbjvcd_doc_num,  
fgbjvcd_submission_number,  
fgbjvcd_seq_num,  
fgbjvcd_activity_date,  
fgbjvcd_user_id,  
fgbjvcd_rucl_code,  
fgbjvcd_trans_amt,  
fgbjvcd_trans_desc,  
fgbjvcd_dr_cr_ind,  
fgbjvcd_fsyr_code,  
fgbjvcd_acci_code,
```

## Finance Year End Scripts

p. 5 of 7 rev. 10/15/2010

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```
fgbjvcd_coas_code,  
fgbjvcd_fund_code,  
fgbjvcd_orgn_code,  
fgbjvcd_acct_code,  
fgbjvcd_prog_code,  
fgbjvcd_actv_code,  
fgbjvcd_locn_code,  
fgbjvcd_bank_code,  
fgbjvcd_doc_ref_num,  
fgbjvcd_vendor_pidm,  
fgbjvcd_cmt_type,  
fgbjvcd_cmt_pct,  
fgbjvcd_dep_num,  
fgbjvcd_encl_action_ind,  
    fgbjvcd_prjd_code,  
    fgbjvcd_dist_pct,  
    fgbjvcd_posting_period,  
    fgbjvcd_budget_period,  
    fgbjvcd_accrual_ind,  
    fgbjvcd_status_ind,  
    fgbjvcd_abal_override,  
    fgbjvcd_coas_code_pool,  
    fgbjvcd_fund_code_pool)  
    select 'BDRLC901', --(  
'BDRLC901','BDRLC902','BDRLC903','BDRLC904','BDRLC905') change number  
each time ran. Numbers will change with each year.  
fgbtrnh_submission_number,  
fgbtrnh_seq_num,  
fgbtrnh_activity_date,  
'JDK20090709' , -- fgbtrnh_user_id, should be unique for each run each year  
'BD01',  
fgbtrnh_trans_amt,  
fgbtrnh_trans_desc,  
-- fgbtrnh_dr_cr_ind,  
decode (fgbtrnh_dr_cr_ind, '+', '-', '-', '+'),  
fgbtrnh_fsyr_code,  
fgbtrnh_acci_code,  
fgbtrnh_coas_code,  
fgbtrnh_fund_code,  
fgbtrnh_orgn_code,  
fgbtrnh_acct_code,  
fgbtrnh_prog_code,  
fgbtrnh_actv_code,
```

## Finance Year End Scripts

p. 6 of 7 rev. 10/15/2010

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```
fgbtrnh_locn_code,  
fgbtrnh_bank_code,  
fgbtrnh_doc_ref_num,  
fgbtrnh_vendor_pidm,  
fgbtrnh_cmt_type,  
fgbtrnh_cmt_pct,  
fgbtrnh_dep_num,  
fgbtrnh_encd_action_ind,  
fgbtrnh_prjd_code,  
fgbtrnh_dist_pct,  
fgbtrnh_posting_period,  
fgbtrnh_budget_period,  
fgbtrnh_accrual_ind,  
'P',  
fgbtrnh_abal_override,  
fgbtrnh_coas_code_pool,  
fgbtrnh_fund_code_pool  
from fgbtrnh, ftfund where --fgbtrnh_doc_code like 'BDRL080%'  
fgbtrnh_acct_code in (select frvlcac_acct_code from frvlcac)  
and fgbtrnh_rucl_code = 'J020'  
and fgbtrnh_fund_code = ftfund_fund_code  
and ftfund_nchg_date = '31-dec-2099'  
and ftfund_grnt_code is not null  
and fgbtrnh_doc_code = 'BDRL0901' -- this should be the number you are  
duplicating and should correspond with number used above  
AND FGBTRNH_COAS_CODE = 'S';
```

Make sure you commit after each run.

12a.) After running this SQL, you will need to go into FGAJVCD and create the header record for the new JV. When you go into the form, be sure to use the new document code you identify above. Put in any amount for the document total and then exit the form. Go back into FGAJVCD, call up your new JV number again and do a next block.

To get the JV total, go to FGIJSUM and pull up the new JV. It will give you the total. Enter the total into the header record (FGAJVCD) and save. Repeat for each BDRLC code.

### 13. Start sleep/wake process

```
/home/util/sleepwake/swstart_ANY.shl PROD  
1>/home/util/sleepwake/swstart_ANY_PROD.log 2>&1
```

## Finance Year End Scripts

p. 7 of 7 rev. 10/15/2010

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14. Notice sent to finance users notifying budget roll process is complete and users can again access system. - **completed by RIS**

### Related Documents/Links:

(Any information that might be of use for the technical or functional person looking at the report that might exist in other white papers.)