OAP SQL

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# Look up Information

**‘Org Types for <type\_id> (select \* from lk\_organization\_type)**

1 CFC CFC

2 RTFC RTFC

6 NCSC Associate NCSC Associate

3 Paying Agent Payee Paying Agent Payee

4 Credit Unions / Pension Funds Credit Unions / Pension Funds

5 Other Utilities Other Utilities

7 CFC/NCSC NCSC

**‘Titles (select \* from lk\_standard\_title)**

AVP standard\_title\_id = 36

RVP standard\_title\_id = 14

Attorney standard\_title\_id = 3

Co-op Power Plus Contact = 30

NISC Payment Services Contact = 32

One Card Program Contact = 33

GE Money Contact = 43

**‘Address Types (select \* from lk\_address\_type)**

Contact Mailing Address address\_type\_id = 3

Contact Physical/FedEx Address address\_type\_id = 2

Organization Mailing Address address\_type\_id = 1

Organization Physical/FedEx Address address\_type\_id = 4

# Co-op General Information

CFCPROD\_CIS\_CIS

SELECT o.cusnum, org\_name, o.type\_id, o.org\_legalname, o.region, o.rtfc\_region, o.hundred\_percent\_flag, ac.account\_category\_desc,

ktyp.type\_description, a.address\_ln1, a.address\_ln2, a.city, a.state\_code, a.zip, o.area\_code, o.phone, o.phone\_ext, o.fax\_area\_code,

o.fax, o.fax\_ext, o.org\_status, joined\_cfc\_date, o.last\_changed, regulatory\_ferc, state\_regulatory\_financing, state\_regulatory\_rate,

final\_note\_buyout\_date, st.code, state\_of\_corporation, s.name, o.web\_page, o.fed\_tax\_id, bt.description, o.state\_organizational\_id, lg.legal\_organization\_type\_descr

FROM lk\_state s, organization o, organization\_address oa, address a, lk\_organization\_type lktyp, lk\_borrower\_type bt, lk\_legal\_organization\_type lg , lk\_state st, lk\_account\_category\_type ac

WHERE s.state\_id =\* o.state\_of\_corporation and o.organization\_id = oa.organization\_id and o.legal\_organization\_type\_id \*= lg.legal\_organization\_type\_id and oa.address\_id = a.address\_id

and oa.address\_type\_id = < address\_type\_id >

and lktyp.type\_id = o.type\_id

and o.type\_id = **<type\_id>**

and o.cusnum=’**<coopId>**’

and bt.borrower\_type\_id =\* o.borrower\_type\_id

and lktyp.type\_description <> 'RTFC' and st.state\_id =\* o.state\_of\_corporation

and o.account\_category\_type\_id \*= ac.account\_category\_type\_id

ORDER BY o.cusnum ASC

## General CIS SQL for Internal OAP

SELECT o.cusnum, org\_name, o.type\_id, o.org\_legalname, o.region, o.rtfc\_region, o.hundred\_percent\_flag, ac.account\_category\_desc, lktyp.type\_description, a.address\_ln1, a.address\_ln2, a.city, a.state\_code, a.zip, o.area\_code, o.phone, o.phone\_ext, o.fax\_area\_code, o.fax, o.fax\_ext, o.org\_status, joined\_cfc\_date, o.last\_changed, regulatory\_ferc, state\_regulatory\_financing, state\_regulatory\_rate, final\_note\_buyout\_date, st.code, state\_of\_corporation, s.name, o.web\_page, o.fed\_tax\_id, bt.description, o.state\_organizational\_id, lg.legal\_organization\_type\_descr

FROM lk\_state s, organization o, organization\_address oa, address a, lk\_organization\_type lktyp, lk\_borrower\_type bt, lk\_legal\_organization\_type lg , lk\_state st, lk\_account\_category\_type ac "

WHERE s.state\_id =\* o.state\_of\_corporation and o.organization\_id = oa.organization\_id and o.legal\_organization\_type\_id \*= lg.legal\_organization\_type\_id and

oa.address\_id = a.address\_id and oa.address\_type\_id = 4 and lktyp.type\_id = o.type\_id and

substring(o.cusnum,1,2) not in ('YY', 'ZZ') and bt.borrower\_type\_id =\* o.borrower\_type\_id

and lktyp.type\_description <> 'RTFC' and st.state\_id =\* o.state\_of\_corporation and o.account\_category\_type\_id \*= ac.account\_category\_type\_id

ORDER BY o.cusnum ASC

SELECT cusnum, cfc\_major\_class\_type FROM lk\_cfc\_major\_class, organization WHERE organization.cfc\_major\_class\_id = lk\_cfc\_major\_class.cfc\_major\_class\_id

and cusnum=’**<coopId>**’

SELECT distinct d1.field1, convert(char(10),d1.field4) as **lad** FROM ae\_dt7 d1 WHERE d1.field3 = 'AUDITED STATEMENTS' AND CONVERT(datetime, d1.field4) = (select MAX(CONVERT(datetime, d2.field4)) from ae\_dt7 d2 where d2.field3 = 'AUDITED STATEMENTS' AND d2.field1 = d1.field1)

Note: Last Audit Date (aka lad) is formatted to add “/” to date. LAD is also used to get Fiscal Year End. Below is a LotusScript formula so it’s not useful but it will give you the idea.

last\_audit\_string = Trim(res.getValue("lad"))

last\_audit\_year = Trim(Left(last\_audit\_string,4))

last\_audit\_day = Trim(Right(last\_audit\_string,2))

last\_audit\_month = Trim(Mid(last\_audit\_string,6,2))

format\_audit\_date = last\_audit\_month + "/" + last\_audit\_day + "/" + last\_audit\_year

FiscalYearEnd = last\_audit\_month + "/" + last\_audit\_day

## Co-op General Field Mapping

|  |  |  |  |
| --- | --- | --- | --- |
| **Co-op Name:** | org\_legalname | | |
| **Doing Business as:** | org\_name | | |
| **Co-op ID:** | cusnum | **Region:** | region |
| **Member Type:** | type\_id | **Membership Effective:** | joined\_cfc\_date |
| **Status:** | org\_status | **Class:** | cfc\_major\_class\_type |
| **Borrower Type\*:** | description | **Final Note Buyout Date:** | final\_note\_buyout\_date |
| **Entity Type:** | legal\_organization\_type\_descr | **Last Audit Date:** | lad (format\_audit\_date) |
| **Federal Tax Number:** | fed\_tax\_id | **Fiscal Year End:** | lad (FiscalYearEnd) |
| **State Organization ID:** | state\_organizational\_id | **State of Organization** | state\_code |

Telephone/Address using the above listed queries. Field Mapping should be pretty self-explanatory. Let me know if you have questions.

## Discounts

CFCPROD\_CIS\_REPO

*select acusnum, acsiccd, ariskcd from REPO..CUST CUST where acusnum=<orgID>*

s\_acsiccd = res.GetValue(*"acsiccd"*)

**If** s\_acsiccd = *"Y"* **Then**

s\_CDiscount = *"Y"*

**Else**

s\_CDiscount = *"N"*

**End** **If**

s\_ariskcd = res.GetValue(*"ariskcd"*)

**If** s\_ariskcd = *"Y"* **Then**

s\_PDiscount = *"Y"*

s\_VDiscount = *"Y"*

**Else**

s\_PDiscount = *"N"*

s\_VDiscount = *"N"*

**End** **If**

**Discounts\***

|  |  |
| --- | --- |
| **Eligible for Collateral Discount?** | s\_CDiscount |
| **Eligible for Volume Discount?** | s\_VDiscount |
| **Eligible for Performance Discount?** | s\_PDiscount |

**\* hidden from web**

## Bank Accounts

CFCPROD\_CIS\_REPO

*SELECT cusnum, CLO\_NAME, CLO\_CITY\_1, CLO\_STATE\_PROVINCE\_1, CBK\_ABA\_NUM, BAC\_BNK\_ACCT\_NUM,LCD\_LINE\_CD FROM organization, CBK\_000\_CASHBANK, CLO\_CASH\_LOCATION\_TBL, BAC\_000\_BANKACCT, LCD\_000\_LINECODE WHERE cusnum = substring(LCD\_LINE\_CD,1,5) and BAC\_BNK\_CD = LCD\_BENEFICIARY\_BNK\_CD and BAC\_ACCT\_ID = LCD\_BENEFICIARY\_ACCT\_ID and CBK\_BNK\_CD = BAC\_BNK\_CD and CLO\_LOC\_CD = BAC\_BNK\_CD ORDER BY cusnum ASC, CLO\_NAME"*

+ *and cusnum=<orgID> for just one cusnum*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **City, State** | **ABA** | **Account No** | **Line Code** |
| **CLO\_NAME** | **CLO\_CITY\_1, CLO\_STATE\_PROVINCE\_1** | **CBK\_ABA\_NUM** | **BAC\_BNK\_ACCT\_NUM** | **LCD\_LINE\_CD** |

**\* hidden from web**

## Regulatory

*SELECT o.cusnum, org\_name, o.type\_id, o.org\_legalname, o.region, o.rtfc\_region, o.hundred\_percent\_flag, ac.account\_category\_desc,*

*lktyp.type\_description, a.address\_ln1, a.address\_ln2, a.city, a.state\_code, a.zip, o.area\_code, o.phone, o.phone\_ext, o.fax\_area\_code,*

*o.fax, o.fax\_ext, o.org\_status, joined\_cfc\_date, o.last\_changed, regulatory\_ferc, state\_regulatory\_financing, state\_regulatory\_rate,*

*final\_note\_buyout\_date, st.code, state\_of\_corporation, s.name, o.web\_page, o.fed\_tax\_id, bt.description, o.state\_organizational\_id, lg.legal\_organization\_type\_descr*

*FROM lk\_state s, organization o, organization\_address oa, address a, lk\_organization\_type lktyp, lk\_borrower\_type bt, lk\_legal\_organization\_type lg , lk\_state st, lk\_account\_category\_type ac*

*WHERE s.state\_id =\* o.state\_of\_corporation and o.organization\_id = oa.organization\_id and o.legal\_organization\_type\_id \*= lg.legal\_organization\_type\_id and*

*oa.address\_id = a.address\_id and oa.address\_type\_id = 4 and lktyp.type\_id = o.type\_id and*

*substring(o.cusnum,1,2) not in ('YY', 'ZZ') and bt.borrower\_type\_id =\* o.borrower\_type\_id*

*and lktyp.type\_description <> 'RTFC' and st.state\_id =\* o.state\_of\_corporation and o.account\_category\_type\_id \*= ac.account\_category\_type\_id ORDER BY o.cusnum ASC*

add where clause for o.cusnum for single orgId.

**Regulatory Information\***

|  |  |
| --- | --- |
| **State of Borrowers Corporation** | **name** |
| **FERC (Y or N)** | **regulatory\_ferc** |
| **State Regulatory (Y or N)** | **state\_regulatory\_rate** |
| **State Financing (Y or N)** | **state\_regulatory\_financing** |

**\* hidden from web**

# Co-op Relationships

## Relationships

CFCPROD\_CIS\_CIS

*SELECT o.cusnum as cusnum, r.description, o2.cusnum as relateid, o2.org\_legalname, o\_r.effective\_date FROM organization o, organization o2, org\_relationship o\_r, lk\_relationship\_type r WHERE o.organization\_id = o\_r.parent and o2.organization\_id = o\_r.child and r.relationship\_type\_id = o\_r.relationship\_type\_id ORDER BY o.cusnum"*

**'\*\*\*\*\*\*\*\***

**Second Query:**

q\_1 = *"SELECT O.organization\_id, O.cusnum, O.org\_legalname, C.cfc\_major\_class\_type, R.rtfc\_class\_type "*

q\_2 = *"FROM organization O , lk\_cfc\_major\_class C , lk\_rtfc\_class R "*

q\_3 = *"WHERE O.cfc\_major\_class\_id \*= C.cfc\_major\_class\_id and O.rtfc\_class\_type\_id \*= R.rtfc\_class\_type\_id and O.cusnum = "*

q\_4 = *"'"* + (orgid(*0*)) (from query above) + *"'"*

**Relationships\***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Description** | **Co-op**  **Relation** | **Co-op**  **Name** | **Mem**  **Class** | **Link** |
| *description* | *relateid* | *legalname* | *C.cfc\_major\_class\_type (2nd query)* | **<notes link>** |

**\* hidden from web**

## Mergers, Acquisitions and Consolidations

CFCPROD\_CIS\_CIS

*"SELECT O.cusnum as parentcusnum, M.parent, LK.description, M.child, M.relationship\_action\_id, M.effective\_date, M.child*

*FROM org\_mergers M, lk\_relationship\_action LK, organization O*

*WHERE M.parent = O.organization\_id and LK.relationship\_action\_id = M.relationship\_action\_id ORDER BY O.cusnum"*

*To get Child Coop Involved and Co-op Name*

*SELECT O.organization\_id, O.cusnum, O.org\_legalname FROM organization O*

*WHERE O.organization\_id =*

*"* + (orgidInt from above) + *"*

**Mergers, Acquisitions and Consolidations\***

|  |  |  |  |
| --- | --- | --- | --- |
| **Action** | **Co-op Involved** | **Co-op Name** | **Effective Date** |
| **description** | **cusnum (from 2nd query)** | **org\_legalname (from 2nd query)** | *effective\_date* |

**\* hidden from web**

## Name Changes

CFCPROD\_CIS\_CIS

*SELECT O.cusnum as parentcusnum, NC.new\_name, NC.old\_name, NC.change\_date, NC.change\_reason\_id, LK.description "*

q\_2 = *"FROM org\_name\_changes NC, organization O, lk\_change\_reason LK "*

q\_3 = *"WHERE NC.change\_reason\_id = LK.change\_reason\_id And NC.organization\_id = O.organization\_id "*

q\_4 = *"ORDER BY O.cusnum"*

**Name Changes\***

|  |  |  |
| --- | --- | --- |
| **New Name** | **Former Name(s)** | **Effective Date** |
| *new\_name* | *old\_name* | *change\_date* |

**\* hidden from web**

# Contacts

## Contact Persons

CFCPROD\_CIS\_CIS

(Covers Contact Persons, AVP, RVP, Attorney – See Lookup values above for standard title ids)

SELECT ct.contact\_id, datalength(ct.name\_prefix) as dlnp, ct.name\_prefix, datalength(ct.first\_name) as dlfn, ct.first\_name, datalength(ct.middle\_name) as dlmn, ct.middle\_name, ct.last\_name, datalength(ct.name\_suffix) as dlns, ct.name\_suffix, ps.standard\_title\_id, ps.alternate\_title, o.cusnum, lk.standard\_title\_desc, datalength(ct.email\_address) as dlem, ct.email\_address, ct.business\_area\_code, ct.business\_phone, ct.business\_ext, ct.fax\_area\_code,ct.business\_area\_code2, ct.business\_phone2, ct.business\_ext2, ct.fax\_phone, ct.fax\_ext, ct.cellular\_area\_code, ct.cellular\_phone

FROM contact ct, position ps, organization o, lk\_standard\_title lk

WHERE ps.contact\_id = ct.contact\_id And ps.organization\_id = o.organization\_id

and lk.standard\_title\_id = ps.standard\_title\_id

and o.cusnum=’**<coopId>**’

ORDER BY ps.standard\_title\_id ASC, ct.contact\_id ASC, o.cusnum ASC

## Contact Telephone/Address Info

CFCPROD\_CIS\_CIS

‘(See co-op Contact Info to get contact ID)

Select distinct c.contact\_id, a.address\_id, address\_ln1, address\_ln2, city,

state\_code, zip, phone, phone\_ext, fax, fax\_ext

FROM address a, contact\_address c, position p

Where a.address\_id = c.address\_id and p.contact\_id = c.contact\_id

and standard\_title\_id = < standard\_title\_id >

and address\_type\_id = < address\_type\_id >

and c.contact\_id = " + (idInt) + "

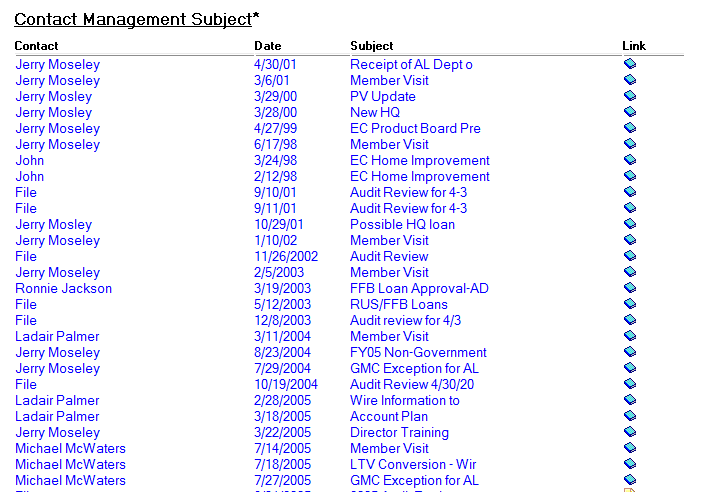
ORDER BY c.contact\_id

## Business Consumer Solutions

Get Info from Contact Info

SELECT standard\_title\_id= 30 | standard\_title\_id = 32 | standard\_title\_id = 33 | standard\_title\_id = 43

See comment – 10/04/2017 – The below screen is on the ‘Contacts’ tab. Query for this please. Also, please see the link. It opens up as a form. Is this functionality to be retained ??



See comment

## Contacts Field Mappings

**Contact Persons**

SELECT StdTitleID != 3 & StdTitleID != 29 & StdTitleID != 30 & StdTitleID != 33 & StdTitleID != 43 & StdTitleID != 32 & StdTitleID != 36 & StdTitleID != 14

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name** | **Position** | **Preferred Title** | **e-mail** | **Direct Dial** | **Direct Fax** |
| **Trim(s\_nameprefix +" "+ s\_firstname + " " + s\_middlename + " " + s\_lastname + " " + s\_namesuffix)** | **standard\_title\_desc** | **alternate\_title** | **email\_address** | **buseinss\_area\_code + business\_phone** | **fax\_area\_code + fax\_phone** |

SELECT StdTitleID = 14

|  |  |  |  |
| --- | --- | --- | --- |
| **Regional Vice President Information** | | | |
|  | | | |
| **Name:** | **Trim(s\_nameprefix +" "+ s\_firstname + " " + s\_middlename + " " + s\_lastname + " " + s\_namesuffix)** | **e-mail Address:** | **email\_address** |
| **Phone Number:** | **business\_area\_code + business\_phone** | **Fax Number:** | **fax\_area\_code + fax\_phone** |
| **Mail Address:** | **address\_id + address\_ln1 + address\_ln2 + city + state\_code + zip** | **Cell Phone:** | **cell\_area\_code + cell\_phone** |

SELECT StdTitleID = 36 (see RVP for fields)

|  |  |  |  |
| --- | --- | --- | --- |
| **Associate Vice President Information** | | | |
|  | | | |
| **Name:** |  | **e-mail Address:** |  |
| **Toll Free:** |  | **Fax Number:** |  |
| **Direct Dial:** |  |  |  |
| **Mail Address:** |  |  |  |

SELECT StdTitleID = 3 (see RVP for fields)

|  |  |  |  |
| --- | --- | --- | --- |
| **Attorney Information** | | | |
|  | | | |
| **Name:** |  | **e-mail Address** |  |
| **Phone Number:** |  | **Fax Number:** |  |
| **Mail Address:** |  | **Street Address:** |  |

**Business/Consumer Solutions**

SELECT StdTitleID= 30 | StdTitleID = 32 | StdTitleID = 33 | StdTitleID = 43

|  |  |  |
| --- | --- | --- |
| **Name:** | **Program** | **E-mail:** |
| **Trim(s\_nameprefix +" "+ s\_firstname + " " + s\_middlename + " " + s\_lastname + " " + s\_namesuffix)** | **standard\_title\_desc** | **email\_address** |

# CFC Loan Activity

## CFC Loan Facilities

CFCPROD\_CIS\_REPO

SELECT CFAC.fcusnum, CFAC.ffacnum, loan\_facility.cfc\_loan\_amt, CFAC.favlbal,

CFAC.fprnbal, CFAC.ffactyp, CFAC.frev1dt, loan\_facility.facility\_type\_id,

loan\_status\_description, loan\_facility.secured\_ind, lftd1.track\_date as CFC\_Approval\_Date,

lftd2.track\_date as Promissory\_Note\_Date, lftd3.track\_date as Effective\_date, lftd4.track\_date as Draw\_Date

FROM CFAC, loan\_facility, loan\_facility\_track\_date lftd1, loan\_facility\_track\_date lftd2,

loan\_facility\_track\_date lftd3, loan\_facility\_track\_date lftd4, organization, LAAPS\_CFC..loan\_status ls

WHERE CFAC.fcusnum = loan\_facility.cusnum and

CFAC.ffacnum = loan\_facility.ffacnum and

organization.cusnum = CFAC.fcusnum and organization.type\_id <>6 and organization.type\_id <>2 and

ls.loan\_status\_id = loan\_facility.loan\_status\_id and

loan\_facility.ffacnum \*= lftd1.ffacnum and

loan\_facility.cusnum \*= lftd1.cusnum and

loan\_facility.ffacnum \*= lftd2.ffacnum and

loan\_facility.cusnum \*= lftd2.cusnum and

loan\_facility.ffacnum \*= lftd3.ffacnum and

loan\_facility.cusnum \*= lftd3.cusnum and

loan\_facility.ffacnum \*= lftd4.ffacnum and

loan\_facility.cusnum \*= lftd4.cusnum and

lftd1.track\_date\_id = 17 and

lftd2.track\_date\_id = 31 and

lftd3.track\_date\_id = 56 and

lftd4.track\_date\_id = 82 and

(loan\_facility.loan\_status\_id = 1 or

(loan\_facility.loan\_status\_id = 19 and fprnbal > .01 ) ) and

CFAC.fcusnum=’**<coopID>**’

ORDER BY CFAC.fcusnum ASC, CFAC.ffacnum ASC

Updtime = SELECT cusnum, updtime FROM dbupdtime, organization WHERE dbname = 'LOANACCTG' ORDER BY cusnum ASC

### CFC Long Term Loan Facilities

SELECT (facility\_type\_id < 3) | (facility\_type\_id > 6)

### CFC Long Term Loan Facilities Field Mapping

**Long-Term Facilities as of** updtime

No Long-Term Facilities to Report.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Facility#** | **Commitment**  **Amount** | **Outstanding**  **Balance** | **Balance**  **Available** | **Program** | **Promissory**  **Note Date** | **Draw Period**  **End Date** | **Maturity**  **Date** | **Loan**  **Status** | **Secured or**  **Unsecured** |
| **ffacnum** | cfc\_loan\_amt | fprnbal | favlbal | facility\_type\_id | lftd2.track\_date as Promissory\_Note\_Date | lftd4.track\_date as Draw\_Date | frev1dt | loan\_status | secured\_ind |
| **Totals:** |  |  |  |  |  |  |  |  |  |

### CFC Short Term Loan Facilities

SELECT (facility\_type\_id >= 3) & (facility\_type\_id <= 6)

### CFC Short Term Loan Facilities Field Mapping

**Short and Intermediate Term Facilities as of** updtime

No Short or Intermediate Term Facilities to Report.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Facility**  **#** | **Commitment**  **Amount** | **Outstanding**  **Balance** | **Balance**  **Available** | **Program** | **Promissory**  **Note Date** | **Maturity**  **Date** | **Secured or**  **Unsecured** |
| **ffacnum** | **cfc\_loan\_amt** | **fprnbal** | **favlbal** | facility\_type\_lk | lftd2.track\_date as Promissory\_Note\_Date | frev1dt | secured\_ind |
| **Totals:** |  |  |  |  |  |  |  |

See comment

## CFC Pending Loan Facilities

CFCPROD\_CIS\_REPO

*SELECT loan\_facility.cusnum, loan\_facility.cfc\_loan\_amt, loan\_facility.ffacnum, loan\_facility.facility\_type\_id, 'Pending' as loan\_status\_description, loan\_facility.secured\_ind, loan\_facility\_track\_date.track\_date, loan\_facility.pending, loan\_facility.loan\_status\_id, facility\_type.facility\_type\_code FROM loan\_facility, loan\_facility\_track\_date, facility\_type WHERE loan\_facility.ffacnum = loan\_facility\_track\_date.ffacnum and loan\_facility.cusnum = loan\_facility\_track\_date.cusnum and loan\_facility\_track\_date.track\_date\_id = 1 and loan\_facility.loan\_status\_id = 25 and facility\_type.facility\_type\_id = loan\_facility.facility\_type\_id ORDER BY loan\_facility.cusnum ASC, loan\_facility.ffacnum ASC"*

### CFC Pending Loan Facilities Field Mapping

**Pending Loan Activity**

**Pending Facilities as of \***

No Pending Facilities to Report.

|  |  |  |  |
| --- | --- | --- | --- |
| **Facility**  **#** | **Pending**  **Original Amount** | **Program** | **Application**  **Date** |
| *ffacnum* | *cfc\_loan\_amt* | **facility\_type\_id** | **track\_date** |
| **Totals:** |  |  |  |

**\* hidden from web**

## CFC Loan Advances

CFCPROD\_CIS\_REPO

SELECT LOAN.lcusnum, LOAN.lnotnum, LOAN.lprinbl, LOAN.llndesc, LOAN.lfxbsrt, LOAN.lbcrate, LOAN.llszbdt,

LOAN.lticdat6, LOAN.lrtext3, LOAN.lmatdat, LOAN.lprinbl\*LOAN.lfxbsrt as weightrate,

LOAN.lprinbl\*datediff(month,getdate(),convert(datetime,convert(char(10),LOAN.lmatdat)))/12.000 as weightyrfpay,

loan\_facility.facility\_type\_id, LOAN.llndate, LOAN.llntype FROM LOAN, loan\_facility, organization

WHERE LOAN.lcusnum = loan\_facility.cusnum and LOAN.lfacnum = loan\_facility.ffacnum and

organization.cusnum = LOAN.lcusnum and organization.type\_id <> 2 and organization.type\_id <> 6 and

loan\_facility.pending = 'N' and (loan\_facility.loan\_status\_id = 1 or (loan\_facility.loan\_status\_id = 19 and lprinbl > .01 ) )

ORDER BY LOAN.lcusnum ASC, LOAN.lnotnum ASC

### CFC Long Term Loan Advances

SELECT ((facility\_type\_id < 3) | (facility\_type\_id > 6)) & lprnbal != 0)

### CFC Long Term Loan Advances Field Mapping

**Long-Term Loans as of** updtime

No Long-Term Loans to Report.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Loan**  **#** | **Loan**  **Program** | **Rate** | **Rate**  **Term** | **Amortization**  **Method** | **Outstanding**  **Balance** | **Repricing**  **Date** | **Advance Date\*** | **Final**  **Payment** | **Next Cycle**  **Date** |
| **lnotnum** | **llndesc** | **lbcrate** | **lrtext3** | **llntype** | **lprnbal** | lticdat6 | **llndate** | **lmatdat** | **Not Sure – Need to investigate** |
| **Totals:** | <br> | <br> | <br> | <br> |  | <br> | <br> | <br> | <br> |

### CFC Short Term Loan Advances

SELECT ((facility\_type\_id >= 3) & (facility\_type\_id <= 6) & lprnbal != 0)

### CFC Short Term Loan Advances Field Mapping

**Short and Intermediate Term Loans as of** updtime

No Short or Intermediate Term Loans to Report.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Loan**  **#** | **Loan**  **Program** | **Rate** | **Rate**  **Term** | **Amortization**  **Method** | **Outstanding**  **Balance** |  | **Advance Date\*** | **Final**  **Payment** | **Last Paydown**  **Date** | **Next Cycle**  **Date** |
| **lnotnum** | **llndesc** | **lbcrate** | **lrtext3** | **llntype** | **lprnbal** |  | **llndate** | **lmatdat** | llszbdt | **Not Sure – Need to investigat** |
| **Totals:** | <br> | <br> | <br> | <br> |  | <br> | <br> | <br> | <br> | <br> |

## CFC Long Term

|  |  |
| --- | --- |
| https://www.domino.nrucfc.org/icons/ecblank.gif | https://www.domino.nrucfc.org/icons/ecblank.gif |
| **Total Long Term Fixed (TotLTF):** | total(lnprnbal) where llndesc=’LTF’ |
| **Total Long Term Variable (TotLTV):** | total(lnprnbal) where llndesc=’LTV’ |
| **Percentage of Fixed Rate Loans:** | if (TotLTV + TotLTF) = 0 then "N/A" else TotLTF/(TotLTV + TotLTF) |
| **Percentage of Variable Rate Loans:** | if (TotLTV + TotLTF) = 0 then "N/A" else TotLTV/(TotLTV + TotLTF) |
| **Weighted Years to Final Payment:** | total(weightyrfpay)/ total(lnprnbal) |
| **Weighted Interest Rate:** | total(favlbal)/ total(lnprnbal) |

Note: weightyrfpay= LOAN.lprinbl\*datediff(month,getdate(),convert(datetime,convert(char(10),LOAN.lmatdat)))/12.000 as weightyrfpay,

## Combined Portfolio Statistics

|  |  |
| --- | --- |
| **Grand Total Long Term Fixed (TotLTFall):** | TotLTF + TotLTF(for NCSC)+ TotLTF(for LUMs) |
| **Grand Total Long Term Variable (TotLTVall):** | TotLTV + TotLTV(for NCSC)+ TotLTV(for LUMs) |
| **Combined Percentage of Fixed Rate Loans:** | if (TotLTVall + TotLTFall) = 0 then "N/A" else TotLTFall/(TotLTVall + TotLTFall) |
| **Combined Percentage of Variable Rate Loans:** | if (TotLTVall + TotLTFall) = 0 then "N/A" else TotLVFall/(TotLTVall + TotLTFall) |
| **Combined Weighted Years to Final Payment:** | total(weightyrfpay) + total(weightyrfpay)(for NCSC) + total(weightyrfpay) (for LUMs)/ total(lnprnbal) + total(lnprnbal) (for NCSC) + total(lnprnbal) (for LUMs) |
| **Combined Weighted Interest Rate:** | total(favlbal) + total(favlbal)(for NCSC) + total(favlbal) (for LUMs)/ total(lnprnbal) + total(lnprnbal) (for NCSC) + total(lnprnbal) (for LUMs) |

# NCSC Loan Activity

## NCSC Loan Facilities

CFCPROD\_CIS\_REPO

SELECT CFAC.fcusnum, CFAC.ffacnum, loan\_facility.cfc\_loan\_amt, CFAC.favlbal,

CFAC.fprnbal, CFAC.ffactyp, CFAC.frev1dt, loan\_facility.facility\_type\_id,

loan\_status\_description, loan\_facility.secured\_ind, lftd1.track\_date as CFC\_Approval\_Date,

lftd2.track\_date as Promissory\_Note\_Date, lftd3.track\_date as Effective\_date, lftd4.track\_date as Draw\_Date

FROM CFAC, ncsc\_loan\_facility loan\_facility, LAAPS\_NCSC..loan\_facility\_track\_date lftd1, LAAPS\_NCSC..loan\_facility\_track\_date lftd2,

LAAPS\_NCSC..loan\_facility\_track\_date lftd3, LAAPS\_NCSC..loan\_facility\_track\_date lftd4, organization, LAAPS\_NCSC..loan\_status ls

WHERE CFAC.fcusnum = loan\_facility.cusnum and organization.type\_id =6 and

CFAC.ffacnum = loan\_facility.ffacnum and

organization.cusnum = CFAC.fcusnum and organization.type\_id =6 and

ls.loan\_status\_id = loan\_facility.loan\_status\_id and

loan\_facility.ffacnum \*= lftd1.ffacnum and

loan\_facility.cusnum \*= lftd1.cusnum and

loan\_facility.ffacnum \*= lftd2.ffacnum and

loan\_facility.cusnum \*= lftd2.cusnum and

loan\_facility.ffacnum \*= lftd3.ffacnum and

loan\_facility.cusnum \*= lftd3.cusnum and

loan\_facility.ffacnum \*= lftd4.ffacnum and

loan\_facility.cusnum \*= lftd4.cusnum and

lftd1.track\_date\_id = 17 and

lftd2.track\_date\_id = 31 and

lftd3.track\_date\_id = 96 and

lftd4.track\_date\_id = 95 and

(loan\_facility.loan\_status\_id = 1 or

(loan\_facility.loan\_status\_id = 19 and fprnbal > .01 ) ) and

CFAC.fcusnum=’**<coopID>**’

ORDER BY CFAC.fcusnum ASC, CFAC.ffacnum ASC

### NCSC Long Term Loan Facilities

SELECT (facility\_type\_id < 3) | (facility\_type\_id > 6)

### NCSC Long Term Loan Facilities Field Mapping

See CFC Field Mapping

### NCSC Short Term Loan Facilities

SELECT (facility\_type\_id >= 3) & (facility\_type\_id <= 6)

### NCSC Short Term Loan Facilities Field Mapping

See CFC Field Mapping

## NCSC Pending Loan Facilities

CFCPROD\_CIS\_REPO

*SELECT loan\_facility.cusnum,loan\_facility.ffacnum, loan\_facility.cfc\_loan\_amt, loan\_facility.ffacnum, loan\_facility.facility\_type\_id, 'Pending' as loan\_status\_description, loan\_facility.secured\_ind, loan\_facility\_track\_date.track\_date, loan\_facility.pending, loan\_facility.loan\_status\_id, facility\_type.facility\_type\_code FROM ncsc\_loan\_facility as loan\_facility, ncsc\_loan\_facility\_track\_date as loan\_facility\_track\_date, facility\_type where loan\_facility.ffacnum = loan\_facility\_track\_date.ffacnum and loan\_facility.cusnum = loan\_facility\_track\_date.cusnum and loan\_facility\_track\_date.track\_date\_id = 1 and loan\_facility.loan\_status\_id = 25 and facility\_type.facility\_type\_id = loan\_facility.facility\_type\_id ORDER BY loan\_facility.cusnum ASC, loan\_facility.ffacnum ASC"*

## NCSC Loan Advances

CFCPROD\_CIS\_REPO

SELECT LOAN.lcusnum, LOAN.lnotnum, LOAN.lprinbl, LOAN.llndesc, LOAN.lfxbsrt, LOAN.lbcrate, LOAN.llszbdt,

LOAN.lticdat6, LOAN.lrtext3, LOAN.lmatdat, LOAN.lprinbl\*LOAN.lfxbsrt as weightrate,

LOAN.lprinbl\*datediff(month,getdate(),convert(datetime,convert(char(10),LOAN.lmatdat)))/12.000 as weightyrfpay,

loan\_facility.facility\_type\_id, LOAN.llndate, LOAN.llntype FROM LOAN, ncsc\_loan\_facility loan\_facility, organization

WHERE LOAN.lcusnum = loan\_facility.cusnum and LOAN.lfacnum = loan\_facility.ffacnum and

organization.cusnum = LOAN.lcusnum and organization.type\_id = 6 and

loan\_facility.pending = 'N' and (loan\_facility.loan\_status\_id = 1 or (loan\_facility.loan\_status\_id = 19 and lprinbl > .01 ) )

ORDER BY LOAN.lcusnum ASC, LOAN.lnotnum ASC

### NCSC Long Term Loan Advances

SELECT ((facility\_type\_id < 3) | (facility\_type\_id > 6)) & lprnbal != 0)

### NCSC Long Term Loan Advances Field Mapping

See CFC Field Mapping

### NCSC Short Term Loan Advances

SELECT ((facility\_type\_id >= 3) & (facility\_type\_id <= 6) & lprnbal != 0)

### NCSC Short Term Loan Advances Field Mapping

See CFC Field Mapping

# NCSC As Lender Loan Activity

## Loan Facilities where NCSC is the Lender

CFCPROD\_CIS\_REPO

SELECT a.fcusnum, a.ffacnum, a.cfc\_loan\_amt, b.favlbal, b.fprnbal, b.ffactyp, b.frev1dt, a.facility\_type\_desc, a.loan\_status\_description, a.secured\_ind, a.CFC\_Approval\_Date, a.Promissory\_Note\_Date, a.Effective\_date, a.Draw\_Date

FROM FMS\_NCSC\_Facilities a, CFAC b

WHERE (a.fcusnum = b.fcusnum) and (a.ffacnum = b.ffacnum) and a.loan\_status\_description = 'Active'

and (SELECT count(\*) FROM organization c WHERE c.type\_id <>6 and c.type\_id <>2 and a.fcusnum = c.cusnum) =1

ORDER BY a.fcusnum

## Pending Loan Facilities where NCSC is the Lender

CFCPROD\_CIS\_REPO

*SELECT FMS\_NCSC\_Facilities.fcusnum, FMS\_NCSC\_Facilities.cfc\_loan\_amt, FMS\_NCSC\_Facilities.ffacnum, FMS\_NCSC\_Facilities.facility\_type\_desc, FMS\_NCSC\_Facilities.loan\_status\_description FROM FMS\_NCSC\_Facilities,organization WHERE organization.cusnum = FMS\_NCSC\_Facilities.fcusnum and organization.type\_id in(1,7) and FMS\_NCSC\_Facilities.loan\_status\_description in ('Approved','Underwriting','Submitted for Approval') ORDER BY FMS\_NCSC\_Facilities.fcusnum ASC, FMS\_NCSC\_Facilities.ffacnum ASC*

## Loan Advances where NCSC is the Lender

CFCPROD\_CIS\_REPO

SELECT c.lcusnum, c.lnotnum, c.lprinbl, c.llndesc, c.lfxbsrt, c.lbcrate, c.llszbdt,

c.lticdat6, c.lrtext3, c.lmatdat, c.lprinbl\*c.lfxbsrt as weightrate, c.lprinbl\*datediff(month,getdate(),

convert(datetime,convert(char(10),c.lmatdat)))/12.000 as weightyrfpay, a.facility\_type\_desc, c.llndate, c.llntype

FROM FMS\_NCSC\_Facilities a, CFAC b, LOAN c

WHERE (a.fcusnum = b.fcusnum) and (a.ffacnum = b.ffacnum)

AND (a.fcusnum = substring(c.lnotnum,1,5)) and ((a.ffacnum = substring(c.lnotnum,6,4))

AND

(SELECT count(\*) FROM organization c WHERE c.type\_id <>6 and c.type\_id <>2 and a.fcusnum = c.cusnum) =1) AND c.lprinbl >0

ORDER BY a.fcusnum

# Loans Under Management (LUMS)

## Active Loans Under Management (LUMs)

CFCPROD\_CIS\_REPO

'Get individual LUMs

SELECT

l.lcusnum + a.series\_name\_num as sorter, l.lcusnum, a.series\_name\_num, l.llndate\_str, a.new\_loan\_num, a.old\_loan\_num, a.cfc\_loan\_amt,

l.lprinbl, l.llndesc, l.lbcrate, l.lrtext3, l.lticdat6, l.llntype, a.prom\_date, c.frev1dt, l.lprinbl \* l.lbcrate/100 as TotWtdRte, l.lprinbl \*datediff(month,getdate(),convert(datetime,convert(char(10),l.lmatdat)))/12.000 as TotWtdYFP, a.loan\_status\_id

FROM

LOAN\_LUM l, atlas\_lum\_data a, CFAC\_LUM c

WHERE

l.lnotnum = a.new\_loan\_num and l.lcusnum = c.fcusnum and l.lfacnum = c.ffacnum and a.loan\_status\_id =1

‘subtotal each series within a coopid

UNION

SELECT

l.lcusnum + a.series\_name\_num + '~' as sorter, l.lcusnum, '', null, '" + subTotal + "', '', sum(a.cfc\_loan\_amt), sum(l.lprinbl), '', null, '', null, null, null, null, 0 as TotWtdRte, 0 as TotWtdYFP, 0

FROM LOAN\_LUM l, atlas\_lum\_data a

WHERE l.lnotnum = a.new\_loan\_num and a.loan\_status\_id =1

GROUP BY a.series\_name\_num, l.lcusnum

' total the overall amount for a coopid

UNION

SELECT

l.lcusnum + '~' as sorter, l.lcusnum, '', null, '" + grandTotal + "', '', sum(a.cfc\_loan\_amt), sum(l.lprinbl), '', null, '', null, null, null, null, 0 as TotWtdRte, 0 as TotWtdYFP , 0

FROM LOAN\_LUM l, atlas\_lum\_data a

WHERE l.lnotnum = a.new\_loan\_num and a.loan\_status\_id =1

GROUP BY l.lcusnum

ORDER BY sorter

See comment

**Loans Under Management (LUM)**

' Get last update time for LAPRO data

Updtime = SELECT dbname, updtime FROM dbupdtime WHERE dbname = 'LOANACCTG'

**Active Long-Term Loans as of updtime**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Series** | **Sale**  **Date** | **Loan #** | **Commitment**  **Amount** | **Outstanding**  **Balance** | **Loan**  **Program** | **\*\* Interest**  **Rate** | **Rate**  **Term** | **Repricing**  **Date** | **Amort.**  **Method** | **Promissory Note Date** | **Maturity**  **Date** |
| **series\_name\_num** | **llndate\_str** | **new\_loan\_num** | **cfc\_loan\_amt** | **lprinbl** | **llndesc** | **lbcrate** | **lrtext3** | **lticdat6** | **llntype** | **prom\_date** | **frev1dt** |

If llntype = 1 then “Interest Only”If llntype = 4 then “LP”

If llntype = 5 then “Maturity”

If llntype = 7 then “LDS”

If llntype = 8 then “Installment”

Else “Custom”

## Pending Loans Under Management (LUMs)

CFCPROD\_CIS\_REPO

' get individual LUMs

SELECT

cusnum + series\_name\_num as sorter, cusnum, series\_name\_num, sale\_date, new\_loan\_num, old\_loan\_num, cfc\_loan\_amt

FROM

atlas\_lum\_data

WHERE

loan\_status\_id = 25

' subtotal each series within a coopid

UNION

SELECT

cusnum + series\_name\_num + '~' as sorter, cusnum, '', null, '', '" + subTotal + "', sum(cfc\_loan\_amt) "

FROM

atlas\_lum\_data

WHERE

loan\_status\_id = 25

GROUP BY series\_name\_num, cusnum

' total the overall amount for a coopid

UNION

SELECT

cusnum + '~' as sorter, cusnum, '', null, '', '" + grandTotal + "', sum(cfc\_loan\_amt)

FROM

atlas\_lum\_data

WHERE

loan\_status\_id = 25

GROUP BY cusnum

ORDER BY sorter

Updtime = SELECT updtime FROM dbupdtime WHERE dbname = 'ATLAS'

**Pending Long-Term Facilities as of** updtime

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Series** | **Sale**  **Date** | **New**  **Loan #** | **Old**  **Loan #** | **Original**  **Amount** |
| **series\_name\_num** | **sale\_date** | **new\_loan\_num** | **old\_loan\_num** | **cfc\_loan\_amt** |

# Guarantees

I could not find functioning code that updates this tab. I checked with Karen and she says they do not use it as it has never worked correctly.

# Financial

## Form 7

\*\*\*This section is updated based on a status document that can be manually updated by the business. So this data is only updated when the business indicates.

CFCPROD\_CIS\_REPO

SELECT

coop\_id, year, end\_of\_year\_ltd\_rus, end\_of\_year\_ltd\_cfc, end\_of\_year\_ltd\_bc, end\_of\_year\_ltd\_ffb, end\_of\_year\_ltd\_rus\_edl, payee\_ltd\_other1, end\_of\_year\_ltd\_other1, payee\_ltd\_other2, end\_of\_year\_ltd\_other2, payee\_ltd\_other3, end\_of\_year\_ltd\_other3, payee\_ltd\_other4, end\_of\_year\_ltd\_other4, end\_of\_year\_ltd\_other5, payee\_ltd\_other5, end\_of\_year\_ltd\_other6, payee\_ltd\_other6, end\_of\_year\_ltd\_other7, payee\_ltd\_other7, end\_of\_year\_ltd\_other8, payee\_ltd\_other8, end\_of\_year\_ltd\_other9, payee\_ltd\_other9, end\_of\_year\_ltd\_other10, payee\_ltd\_other10, tot\_end\_of\_year\_ltd

FROM f7mop

WHERE year in (SELECT max(year) FROM f7mop) ORDER BY coop\_id ASC

### Form 7 Field Mapping

**Calendar Year-end Balances from <year> last updated on <\*\*\*When Status doc is set to indicate update>**

This Information is Not Applicable.

|  |  |
| --- | --- |
|  |  |
| **RUS (excludes Economic Development Loans):** | **end\_of\_year\_ltd\_rus** |
| **NRUCFC:** | **end\_of\_year\_ltd\_cfc** |
| **Bank for Cooperatives:** | **end\_of\_year\_ltd\_bc** |
| **Federal Financing Bank:** | **end\_of\_year\_ltd\_ffb** |
| **RUS - Economic Development Loans:** | **end\_of\_year\_ltd\_rus\_edl** |
| **payee\_ltd\_other1:** | **end\_of\_year\_ltd\_other1** |
| **payee\_ltd\_other2:** | **end\_of\_year\_ltd\_other2** |
| **payee\_ltd\_other3:** | **end\_of\_year\_ltd\_other3** |
| **payee\_ltd\_other4:** | **end\_of\_year\_ltd\_other4** |
| **payee\_ltd\_other5:** | **end\_of\_year\_ltd\_other5** |
| **payee\_ltd\_other6:** | **end\_of\_year\_ltd\_other6** |
| **payee\_ltd\_other7:** | **end\_of\_year\_ltd\_other7** |
| **payee\_ltd\_other8:** | **end\_of\_year\_ltd\_other8** |
| **payee\_ltd\_other9:** | **end\_of\_year\_ltd\_other9** |
| **payee\_ltd\_other10:** | **end\_of\_year\_ltd\_other10** |
| **Total:** |  |

## Capitalization

CFCPROD\_EA\_KRTA\_KRTA

SELECT current\_year from krta\_system

keyyear = res.GetValue("current\_year")

keyyear0 = keyyear - 1

keyyear1 = keyyear - 2

keyyear2 = keyyear - 3

If coopID(0) = "TN060" Then

temp="stop"

End If

**YEAR0**:

TotAsset0 = tot\_assets\_other\_debits,

LTDEBT0 = tot\_ltd,

NETWORTH0 = tot\_margins\_equities IN "SELECT tot\_assets\_other\_debits, tot\_ltd, tot\_margins\_equities " + \_

"FROM f7abc " + \_

"WHERE year = "+ **keyyear0** +"" +\_

" AND coop\_id = '"+CoopID(0)+"' "

LTDebtPct0= LTDEBT0/ TotAsset0 (“N/A” if no #s)

NetWorthPct0= NETWORTH0 / TotAsset0 (“N/A” if no #s)

**YEAR1:**

TotAsset1 = tot\_assets\_other\_debits,

LTDEBT1 = tot\_ltd,

NETWORTH1 = tot\_margins\_equities IN "SELECT tot\_assets\_other\_debits, tot\_ltd, tot\_margins\_equities " + \_

"FROM f7abc " + \_

"WHERE year = "+ **keyyear1** +"" +\_

" AND coop\_id = '"+CoopID(0)+"' "

LTDebtPct1= LTDEBT1/ TotAsset1 (“N/A” if no #s)

NetWorthPct1= NETWORTH1 / TotAsset1 (“N/A” if no #s)

**YEAR2:**

TotAsset2 = tot\_assets\_other\_debits,

LTDEBT2 = tot\_ltd,

NETWORTH2 = tot\_margins\_equities IN "SELECT tot\_assets\_other\_debits, tot\_ltd, tot\_margins\_equities " + \_

"FROM f7abc " + \_

"WHERE year = "+ **keyyear2** +"" +\_

" AND coop\_id = '"+CoopID(0)+"' "

LTDebtPct2= LTDEBT2/ TotAsset2 (“N/A” if no #s)

NetWorthPct2= NETWORTH2 / TotAsset2 (“N/A” if no #s)

**YEAR0 + RATIO:**

Base\_Current\_Ratio\_Value\_Query0 = "SELECT current\_ratio\_value FROM org\_ratio\_hist " + \_

"WHERE year = "+keyyear0+" " +\_

"AND org\_id = '"+CoopID(0)+"' "+\_

CurrentRatioVal0 = Base\_Current\_Ratio\_Value\_Query0 + “AND ratio\_lk\_id = 16"

TIER0 = Base\_Current\_Ratio\_Value\_Query0 + “ AND ratio\_lk\_id = 6"

MDSC0 = Base\_Current\_Ratio\_Value\_Query0 + “ AND ratio\_lk\_id = 10"

DSC0 = Base\_Current\_Ratio\_Value\_Query0 + “ AND ratio\_lk\_id = 12"

lddVal0 = Base\_Current\_Ratio\_Value\_Query0 + "AND ratio\_lk\_id = 19"

**YEAR1 + RATIO:**

Base\_Current\_Ratio\_Value\_Query1 ="SELECT current\_ratio\_value FROM org\_ratio\_hist " + \_

"WHERE year = "+keyyear1+" " +\_

"AND org\_id = '"+CoopID(0)+"' "+\_

currentRatioVal1 = Base\_Current\_Ratio\_Value\_Query1 + “AND ratio\_lk\_id = 16"

TIER1 = Base\_Current\_Ratio\_Value\_Query1 + “ AND ratio\_lk\_id = 6"

MDSC1 = Base\_Current\_Ratio\_Value\_Query1 + “ AND ratio\_lk\_id = 10"

DSC1 = Base\_Current\_Ratio\_Value\_Query1 + “ AND ratio\_lk\_id = 12"

lddVal1 = Base\_Current\_Ratio\_Value\_Query1 + "AND ratio\_lk\_id = 19"

**YEAR2 + RATIO:**

Base\_Current\_Ratio\_Value\_Query2 ="SELECT current\_ratio\_value FROM org\_ratio\_hist " + \_

"WHERE year = "+keyyear1+" " +\_

"AND org\_id = '"+CoopID(0)+"' "+\_

currentRatioVal2 = Base\_Current\_Ratio\_Value\_Query2 +“AND ratio\_lk\_id = 16"

TIER2 = Base\_Current\_Ratio\_Value\_Query2 + “ AND ratio\_lk\_id = 6"

MDSC2 = Base\_Current\_Ratio\_Value\_Query2 + “ AND ratio\_lk\_id = 10"

DSC2 = Base\_Current\_Ratio\_Value\_Query2 + “ AND ratio\_lk\_id = 12"

lddVal2 = Base\_Current\_Ratio\_Value\_Query2 + "AND ratio\_lk\_id = 19"

### Capitalization Field Mapping

**Capitalization\***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | keyyear2 | **%** | keyyear1 | **%** | keyyear0 | **%** |
| **Total Assets:** | TotAsset2 | <br> | TotAsset1 | <br> | TotAsset0 | <br> |
| **L-T Debt:** | LTDEBT2 | LTDebtPct2 | LTDEBT1 | LTDebtPct1 | LTDEBT0 | LTDebtPct0 |
| **Net Worth:** | NETWORTH2 | NetWorthPct2 | NETWORTH1 | NetWorthPct1 | NETWORTH0 | NetWorthPct0 |
| **Equity as a % Assets (KRTA):** | currentRatioVal2 % | <br> | currentRatioVal1 % | <br> | CurrentRatioVal0 % | <br> |
| **L-T Debt as % Total Assets (KRTA):** | ltdVal2 % | <br> | lddVal1 % | <br> | lddVal0 % | <br> |

**\* hidden from web**

## Earnings Ratio

See Capitalization Queries for TIER, DSC, MDSC

For Avg2HiTier, Avg2HiDSC, Avg2HiMDSC – this is an ugly set of if/then logic so I’m pasting it straight in here but you’re not going to like it.

' Select Fin History Average of 2 High Years for latest year from KRTA

' Make all Tier values numeric A,B,C

If l\_TIER0="" Or l\_TIER0=False Or l\_TIER0 = "N/A" Then

A = 0

Else

A = Convert to Double(l\_TIER0)

End If

If l\_TIER1="" Or l\_TIER1=False Or l\_TIER1 = "N/A" Then

B = 0

Else

B = Convert to Double(l\_TIER1)

End If

If l\_TIER2="" Or l\_TIER2=False Or l\_TIER2 = "N/A" Then

C = 0

Else

C =Convert to Double( l\_TIER2)

End If

'if there are 2 years with 0 then n/a

If A = 0 And B = 0 Then

l\_Avg2HiTIER = "N/A"

Goto saveTier

End If

If B = 0 And C = 0 Then

l\_Avg2HiTIER = "N/A"

Goto saveTier

End If

If A = 0 And C = 0 Then

l\_Avg2HiTIER = "N/A"

Goto saveTier

End If

'calculate avg2hi as Z

If A => B Then

If A => C Then ' Treat A as the biggest

If B => C Then ' A => B => C

Z= (A+B)/2

Else 'A => C > B

Z= (A+C)/2

End If

Else ' C > A => B

Z= (C+A)/2

End If

Else ' B> A

If B => C Then 'Treat B as the biggest

If A => C Then ' B > A => C

Z= (B+A)/2

Else ' B => C > A

Z= (B+C)/2

End If

Else ' C > B > A

Z= (C+B)/2

End If

End If

l\_Avg2HiTIER = Z

saveTier:

s\_UpdOrg = "1"

doc.Avg2HiTIER = l\_Avg2HiTIER

' Make all DSC values numeric A,B,C

If l\_DSC0="" Or l\_DSC0=False Or l\_DSC0 = "N/A" Then

A = 0

Else

A = Convert to Double(l\_DSC0)

End If

If l\_DSC1="" Or l\_DSC1=False Or l\_DSC1 = "N/A" Then

B = 0

Else

B = Convert to Double(l\_DSC1)

End If

If l\_DSC2="" Or l\_DSC2=False Or l\_DSC2 = "N/A" Then

C = 0

Else

C =Convert to Double( l\_DSC2)

End If

'if there are 2 years with 0 then n/a

If A = 0 And B = 0 Then

l\_Avg2HiDSC = "N/A"

Goto saveDSC

End If

If B = 0 And C = 0 Then

l\_Avg2HiDSC = "N/A"

Goto saveDSC

End If

If A = 0 And C = 0 Then

l\_Avg2HiDSC = "N/A"

Goto saveDSC

End If

'calculate avg2hi as Z

If A => B Then

If A => C Then ' Treat A as the biggest

If B => C Then ' A => B => C

Z= (A+B)/2

Else 'A => C > B

Z= (A+C)/2

End If

Else ' C > A => B

Z= (C+A)/2

End If

Else ' B> A

If B => C Then 'Treat B as the biggest

If A => C Then ' B > A => C

Z= (B+A)/2

Else ' B => C > A

Z= (B+C)/2

End If

Else ' C > B > A

Z= (C+B)/2

End If

End If

l\_Avg2HiDSC = Z

saveDSC:

s\_UpdOrg = "1"

doc.Avg2HiDSC = l\_Avg2HiDSC

' Make all MDSC values numeric A,B,C

If l\_MDSC0="" Or l\_MDSC0=False Or l\_MDSC0 = "N/A" Then

A = 0

Else

A = Convert to Double(l\_MDSC0)

End If

If l\_MDSC1="" Or l\_MDSC1=False Or l\_MDSC1 = "N/A" Then

B = 0

Else

B = Convert to Double(l\_MDSC1)

End If

If l\_MDSC2="" Or l\_MDSC2=False Or l\_MDSC2 = "N/A" Then

C = 0

Else

C =Convert to Double( l\_MDSC2)

End If

'if there are 2 years with 0 then n/a

If A = 0 And B = 0 Then

l\_Avg2HiMDSC = "N/A"

Goto saveMDSC

End If

If B = 0 And C = 0 Then

l\_Avg2HiMDSC = "N/A"

Goto saveMDSC

End If

If A = 0 And C = 0 Then

l\_Avg2HiMDSC = "N/A"

Goto saveMDSC

End If

'calculate avg2hi as Z

If A => B Then

If A => C Then ' Treat A as the biggest

If B => C Then ' A => B => C

Z= (A+B)/2

Else 'A => C > B

Z= (A+C)/2

End If

Else ' C > A => B

Z= (C+A)/2

End If

Else ' B> A

If B => C Then 'Treat B as the biggest

If A => C Then ' B > A => C

Z= (B+A)/2

Else ' B => C > A

Z= (B+C)/2

End If

Else ' C > B > A

Z= (C+B)/2

End If

End If

l\_Avg2HiMDSC = Z

saveMDSC:

s\_UpdOrg = "1"

doc.Avg2HiMDSC = l\_Avg2HiMDSC

### Earnings Ratio Field Mappings

**Earnings Ratios\***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  | **2 of 3 Year  High Average** |
| **TIER:** | **TIER2** | **TIER1** | **TIER0** | Avg2HiTier |
| **DSC:** | **MDSC2** | **MDSC1** | **MDSC0** | Avg2HiDSC |
| **MDSC:** | **DSC2** | **DSC1** | **DSC0** | Avg2HiMDSC |

**\* hidden from web**

# Equity

CFCPROD\_CIS\_**SCS**

## General Equity

Updtime = SELECT cusnum, updtime FROM dbupdtime, organization WHERE dbname = 'SCS' ORDER BY cusnum ASC

### General Equity Field Mapping

Equity as of updtime

|  |  |
| --- | --- |
| Membership: | total(amortized\_subscription\_fee) where programID=MBR (see SCS query)  SELECT sc.id, sc.co\_op\_id, sc.program\_id, sc.certificate\_number, sc.certificate\_effective\_date, sc.subscription\_fee, sc.amortized\_subscription\_fee, sc.loan\_number, sc.fee\_balance, sc.current\_interest\_rate, sc.maturity\_date, sc.amortization\_plan\_id, sc.interest\_plan\_id  FROM subscription\_certificate sc  --WHERE sc.program\_id != 'FCTC' AND sc.program\_id != 'VCTC'  Where sc.program\_id = ‘MBR’ ? |
| Member Capital Securities: | total(security\_amount) where programID=MCS (see MCS query) |
| Subscription CTC: | total(amortized\_subscription\_fee) where programID=SCTC (see SCS query) |
| Loan CTC: | total(amortized\_subscription\_fee) where programID=LTC | ZTC (see SCS query) |
| Loan CTC Committed: | total(fee\_balance) where programID=LTC | ZTC (see SCS query) |
| Allocated Cap Credits: | total(unretired\_amount) (see PCS query) |
| TOTAL EQUITY: | **total amounts listed above** |
| Amount of SCTCs owed CFC: | total(fee\_balance) where programID=SCTC (see SCS query) |
| SCTC Payment Option: | plan\_name (see SCTC Payment Option query below) |

SCTC Payment Option Query = SELECT s.co\_op\_id, f.fee\_payment\_plan\_id , f.plan\_name FROM subscription\_certificate s , fee\_payment\_plan f WHERE s.fee\_payment\_plan\_id = f.fee\_payment\_plan\_id and s.program\_id = 'SCTC' group by s.co\_op\_id, f.fee\_payment\_plan\_id, f.plan\_name having sum(s.fee\_balance) > 0.0

## Member Capital Securities (MCS)

CFCPROD\_CIS\_SCS

SELECT ID, cusnum, ProgID, supplement\_number, security\_amount, interest\_rate, trade\_date, issue\_date, maturity\_date, call\_date

FROM FixedCfcMcsViewForToday

ORDER BY ID ASC

### MCS Field Mappings

Member Capital Securities as of updtime

No Member Capital Securities to Report.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Supplement number | Issue  Date | Security Amount | Interest Rate | Maturity Date | First Call Date \* |
| supplement\_number | issue\_date | security\_amount | interest\_rate | maturity\_date | call\_date |
| Totals: |  |  |  |  |  |

## Subscription Certificates (SCS)

CFCPROD\_CIS\_SCS

SELECT sc.id, sc.co\_op\_id, sc.program\_id, sc.certificate\_number, sc.certificate\_effective\_date, sc.subscription\_fee, sc.amortized\_subscription\_fee, sc.loan\_number, sc.fee\_balance, sc.current\_interest\_rate, sc.maturity\_date, sc.amortization\_plan\_id, sc.interest\_plan\_id

FROM subscription\_certificate sc

WHERE sc.program\_id != 'FCTC' AND sc.program\_id != 'VCTC'

ORDER BY sc.id ASC

### SCS Field Mappings

**Subscription Certificates as of** updtime

No Subscription Certificates to Report.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Serial**  **Issue** | **Issue**  **Date** | **Original**  **Amount** | **Amount**  **Due** | **Current**  **Balance** | **Interest**  **Rate** | **Maturity**  **Date** |
| **certificate\_number** | **certificate\_effective\_date** | **subscription\_fee** | **fee\_balance** | **amortized\_subscription\_fee** | **current\_interest\_rate** | **maturity\_date** |
| **Totals:** |  |  |  |  |  |  |

## Loan Certificates (LTC)

See SCS where:

SELECT (program\_id!="SCTC" & program\_id!="SCC" & program\_id!="MBR" & program\_id!="DSRC" & program\_id!="STC" & program\_id!="MCS" & program\_id!="FCTC" & program\_id!="VCTC" )& !(FeeBal = 0&(AmortSubFee =0 |AmortSubFee = Null) )

### LTC Field Mapping

See SCS Field Mapping

For additional fields that are specific to LTC:

* Return Rate = rate
* Amortizes = amortized\_subscription\_fee
* Associated Loan = loan\_number

## Guarantee Certificates

See SCS query where (ProgID="PTC":"STC":"DSRC")

### Guarantee Certs Field Mapping

See SCS Field Mapping

# Patronage Capital (PatCap)

Can you please provide mapping for this tab.

CFCPROD\_CIS\_PCS

‘Get all certificates

thisMonth = Month(Today())

If thisMonth < 8 Then

SELECT si.cusnum, si.allocation\_year, si.certificate\_number, si.allocation\_amount, rf.retirement\_factor, si.retirement\_amount, si.prior\_retirement\_amount, si.unretired\_amount FROM summary\_information si, retirement\_factor rf WHERE si.allocation\_year \*= rf.allocation\_year and rf.retirement\_year = Datepart(year,getdate()) - 1 ORDER BY si.cusnum ASC, si.allocation\_year ASC

Else

SELECT si.cusnum, si.allocation\_year, si.certificate\_number, si.allocation\_amount, rf.retirement\_factor, si.retirement\_amount, si.prior\_retirement\_amount, si.unretired\_amount FROM summary\_information si, retirement\_factor rf WHERE si.allocation\_year \*= rf.allocation\_year and rf.retirement\_year = Datepart(year,getdate()) ORDER BY si.cusnum ASC, si.allocation\_year ASC

End If

‘Get current retirement

SELECT si.cusnum, si.allocation\_year, si.certificate\_number, si.allocation\_amount, si.if\_contribution\_amount, si.check\_amount, do.disbursement\_amount, dk.disbursement\_desc FROM summary\_information si, disbursement\_option do, lk\_disbursement\_option dk, retirement\_factor rf WHERE si.cusnum = do.cusnum and si.allocation\_year = do.allocation\_year and si.certificate\_number= do.certificate\_number and si.allocation\_year = rf.allocation\_year and do.disbursement\_option\_id = dk.disbursement\_option\_id ORDER BY si.certificate\_number ASC

‘Get withheld amount

SELECT si.cusnum, si.allocation\_year, si.certificate\_number, wo.withheld\_amount, wk.withheld\_desc FROM summary\_information si, withheld\_option wo, lk\_withheld\_option wk WHERE si.cusnum = wo.cusnum and si.allocation\_year = wo.allocation\_year and si.certificate\_number = wo.certificate\_number and wo.withheld\_option\_id = wk.withheld\_option\_id ORDER BY si.certificate\_number ASC

### Pat Cap Field Mappings

Patronage Capital Detail as of **<this date time currently comes from a Lotus Notes document>**

1No patronage Capital Detail to report.

This information is currently off-line. For detailed information, please contact RTFC Accounting at (800)-424-2954.

This information is currently off-line. For detailed information, please contact NCSC Accounting at (800)424-2954.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  | **Retirements** | |  |
| **Year** | **Certificate**  **Number** | **Original**  **Allocation** | **Current**  **Retirement Factor** | **Current**  **Amount** | **Prior**  **Amount** | **Unretired** |
| allocation\_year | certificate\_number | allocation\_amount | retirement\_factor | retirement\_amount | prior\_retirement\_amount | unretired\_amount |
| <br> | <br> |  | <br> |  |  |  |
| <br> | <br> | **Retirement in September <currently hard coded current year>** | | Sum(retirement\_factor) | <br> | <br> |
|  | **Your authorized Integrity Fund Contribution** | | | if\_contribution\_amount |  |  |
| **withheld\_desc** | | | | withheld\_amount |  |  |
| **disbursement\_desc** | | | | disbursement\_amount |  |  |
| <br> | <br> | <br> | **Total** | Sum(retirement\_factor) | <br> | <br> |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

# Commercial Paper

Mapping would be helpful to avoid assumptions.

CFCPROD\_CIS\_REPO

SELECT TRD.TRD\_CUSTOMER\_CD, TRD.TRD\_KEY\_DT, datediff(day, TRD.TRD\_KEY\_DT, getdate()) as keydatediff, TRD.TRD\_SEQ\_NUM, TRD.TRD\_SETTLE\_DT, TRD.TRD\_FACE\_VALUE, TRD.TRD\_RATE\_PCT, TRD.TRD\_MATURITY\_DT, TRD.TRD\_PAYOFF\_AMT, TRD.TRD\_TERM\_NUM FROM TRD\_000\_TRADE TRD WHERE (TRD.TRD\_SETTLEMENT\_STATUS = 'P' and TRD.TRD\_TRADE\_STAT = 'OU' ) or (TRD.TRD\_TRADE\_STAT = 'MA' and datediff(day, TRD.TRD\_MATURITY\_DT, getdate()) <= 0 ) ORDER BY TRD.TRD\_CUSTOMER\_CD ASC, TRD.TRD\_MATURITY\_DT ASC

### CP Field Mapping

AsOfDateforCP= SELECT cusnum, updtime FROM dbupdtime, organization WHERE dbname = 'TRES' ORDER BY cusnum ASC

**Outstanding Commercial Paper as of** AsOfDateforCP

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Note**  **Number** | **Issue**  **Date** | **Principal**  **Amount** | **Interest**  **Rate** | **Maturity**  **Date** | **Proceeds**  **at Maturity** | **Term** |
| **SEE NoteNumber comments below** | **TRD\_SETTLE\_DT** | **TRD\_FACE\_VALUE** | **TRD\_RATE\_PCT** | **TRD\_MATURITY\_DT** | **TRD\_PAYOFF\_AMT** | **RD\_TERM\_NUM** |
| **Totals:** | <br> |  | <br> | <br> |  | <br> |

To calculate Note Number:

keydate = res.GetValue("TRD\_KEY\_DT")

DaysAfter = (1 + (convert to Double(keydate))\_ - convert to Double(“1/1/” + Year(keydate))

Key(1) = res.GetValue("TRD\_SEQ\_NUM")

# NoteNumber = Year(keydate) + (3-Lengthof(DaysAfter)) + DaysAfter + (5-Lengthof(Key(1))) + Key(1)Select Notes

CFCPROD\_CIS\_REPO

'today (not part of SQL, but used in query)

d\_day = Day(Now)

d\_month = Month(Now)

d\_year = Year(Now)

str\_day = Str$(d\_day)

str\_month = Str$(d\_month)

str\_year = Str$(d\_year)

str\_today = Trim$(Str$(str\_month) ) + "/" + Trim$(Str$(str\_day) ) + "/" + Trim$(Str$(str\_year) )

Print str\_today

d\_today = Cdat(str\_today)

Print d\_today

'SN start date

str\_sn\_day = "1"

str\_sn\_month = "11"

str\_sn\_year = "2012"

str\_sn\_start = Trim$(Str$(str\_sn\_month) ) + "/" + Trim$(Str$(str\_sn\_day) ) + "/" + Trim$(Str$(str\_sn\_year ) )

Print str\_sn\_start

d\_sn\_start = Cdat(str\_sn\_start)

Print d\_sn\_start

SELECT TRD.TRD\_CUSTOMER\_CD, TRD.TRD\_KEY\_DT, datediff(day,TRD.TRD\_KEY\_DT, getdate()) as keydatediff, TRD.TRD\_SEQ\_NUM, TRD.TRD\_SETTLE\_DT,

TRD.TRD\_FACE\_VALUE, TRD.TRD\_RATE\_PCT, TRD.TRD\_MATURITY\_DT, TRD.TRD\_TERM\_NUM, TRD.TRD\_MATURITY\_AMT, TRD.TRD\_TRADE\_STAT

FROM TRD\_000\_TRADE\_SN TRD

WHERE TRD.TRD\_TRADE\_STAT NOT IN ('CA','MA') AND TRD.TRD\_MATURITY\_DT > convert(datetime, '" + Cdat(d\_today) + "') AND TRD.TRD\_SETTLE\_DT <= convert(datetime, '" + Cdat(d\_today) + "')

ORDER BY TRD.TRD\_CUSTOMER\_CD ASC, TRD.TRD\_MATURITY\_DT ASC

### SN Field Mapping

See Commercial Paper Field Mapping

As Of date = AsOfDateforCP

# Medium Term Notes (MTN)

CFCPROD\_CIS\_REPO

d\_today = Today

SELECT mtn.coop\_id, mtn.issue\_date, mtn.supplement\_number, mtn.issue\_date, mtn.face\_amount\_in\_dollars, mtn.coupon\_rate, mtn.maturity\_date, mtn.duration\_in\_months FROM mtn WHERE datediff(day, mtn.maturity\_date, getdate())<0 and mtn.issue\_date <= convert(datetime, '" + Cdat(d\_today) + "') and mtn.maturity\_date > convert(datetime, '" + Cdat(d\_today) + "') ORDER BY mtn.coop\_id, mtn.maturity\_date

### MTN Field Mapping

**Outstanding Medium Term Notes as of** AsOfDateforCP

No Current Investment Activity Information to Report.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Supplement**  **Number** | **Issue**  **Date** | **Principal**  **Amount** | **Interest**  **Rate** | **Mature**  **Date** | **Term**  **(Mos)** |
| supplement\_number | issue\_date | face\_amount\_in\_dollars | coupon\_rate | maturity\_date | duration\_in\_months |
| **Total:** |  |  |  |  |  |

# Daily Fund

CFCPROD\_CIS\_REPO

whenYesterday = Today()-1

SELECT dlf\_balance.customer\_cd, dlf\_balance.balance\_dt, dlf\_balance.closing\_proj\_balance, dlf\_balance.closing\_act\_balance, dlf\_balance.closing\_avail\_balance, dlf\_balance.int\_acctg\_mtd FROM dlf\_balance WHERE datediff(day,dlf\_balance.balance\_dt, '" + Datevalue(whenYesterday) + "') < 1   
ORDER BY dlf\_balance.customer\_cd

**Daily Liquidity Fund**

No Daily Liquidity Fund Balances to Report.

|  |  |  |  |
| --- | --- | --- | --- |
| **Actual Balance** | **Projected Balance** | **Available Balance** | **Effective Date** |
| closing\_act\_balance | closing\_proj\_balance | closing\_avail\_balance | balance\_dt |

**Interest Earned Month to Date <int\_acctg\_mtd>**

See comment

See comment – Queries and mappings for Guarantees Tab please.

See comment -- Queries and mappings for Financial Tab please.