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CREATE OR REPLACE PACKAGE BODY qqb_resurs_val IS
    vResId qqb_hl_resurs.id%TYPE;

    vState_id    qqb_hl_spr_state_type.id%TYPE;
    vState_name  qqb_hl_spr_state_type.name%TYPE;
    -- vOp_id      number;
    vCode_filial accounts.code_filial%TYPE;
    --vIzox        qqb_hl_resurs.izox%type;
    vDate        qqb_hl_resurs.resurs_date%TYPE;
    vDate_operation qqb_hl_resurs_protocol.date_operation%TYPE;
    vZvId        glb_cred_zayav.id%TYPE;
    -- vNumber      qqb_hl_resurs.resurs_number%type;
    vSumma       qqb_hl_resurs.summa%TYPE;
    vMuddat      qqb_hl_resurs.muddat%TYPE;
    vIndexName   qqb_hl_spr_proc_type.name%TYPE;
    vCondition   qqb_hl_spr_proc_type.condition%TYPE;
    vSchName     accounts.name%TYPE;
    vAcc         accounts.acc_external%TYPE;
    vCount       NUMBER;
    vResRow      qqb_hl_resurs%ROWTYPE;
    vZvRow       glb_cred_zayav%ROWTYPE;
    vCurrency    qqb_hl_spr_submanba.currency%TYPE;
    vText        qqb_hl_resurs_protocol.text%TYPE;
    vIdxInfRow   qqb_hl_index_info%ROWTYPE;

    --//генератор протокола
    PROCEDURE prot
    (
        iId_res      qqb_hl_resurs_protocol.id_res%TYPE
        , iIzox      qqb_hl_resurs_protocol.Izox%TYPE
        , iState_id   qqb_hl_resurs_protocol.state_id%TYPE
        , iOp_id      NUMBER
        , iDate_operation qqb_hl_resurs_protocol.date_operation%TYPE
    ) IS
        --vText        qqb_hl_resurs_protocol.text%type;
    BEGIN
        --vCode_filial := setup.get_filial_code;
        --vEmp_code    := setup.Get_Employee_Code;
        BEGIN
            IF iOp_id = 4
            THEN
                vtext := 'Рад этилди';
            END IF;
            INSERT INTO qqb_hl_resurs_protocol
                (id_res,
                 code_filial,
                 emp_code,
                 date_operation,
                 text,
                 state_id,
                 izox)
            VALUES
                (iId_res,
                 setup.get_filial_code,
                 setup.get_employee_code,
                 iDate_operation,
                 vText,
                 iState_id,
                 iIzox);
        EXCEPTION
            WHEN OTHERS THEN
                Raise_Application_Error(-20000, SQLERRM);
        END;
    END prot;

    PROCEDURE prot_index

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(
  iCode          qqb_hl_index_protocol.code%TYPE
  ,iIzox         qqb_hl_index_protocol.Izox%TYPE
  ,iState_id     qqb_hl_spr_state_type.id%TYPE
  ,iCondition_id qqb_hl_index_protocol.condition_id%TYPE
  ,iDate_operation qqb_hl_index_protocol.date_operation%TYPE
) IS
vEmp_code VARCHAR2(8);
BEGIN
vCode_filial := setup.Get_Filial_Code;
vEmp_code    := setup.Get_Employee_Code;
SELECT s.name
  INTO vState_name
  FROM qqb_hl_spr_state_type s
 WHERE s.id = iState_id;
SELECT i.name
  INTO vIndexName
  FROM qqb_hl_spr_proc_type i
 WHERE i.code = iCode;
vText := vState_name || ' показатель ' || vIndexName;
INSERT INTO qqb_hl_index_protocol
  (code, emp_code, date_operation, text, condition_id, izox)
VALUES
  (iCode,
   vEmp_code,
   iDate_operation,
   vText,
   iCondition_id,
   iIzox);
END prot_index;

--//Т3 шаблон
PROCEDURE T3_template(iT2_Id IN qqb_hl_spr_submanba.id%TYPE) IS
vAcc_res_bo   qqb_hl_accounts.acc_res_bo%TYPE := '16102';
vAcc_foiz_bo  qqb_hl_accounts.acc_foiz_bo%TYPE := '16304';
vAcc_res_fil  qqb_hl_accounts.acc_res_fil%TYPE := '22203';
vAcc_foiz_fil qqb_hl_accounts.acc_foiz_fil%TYPE := '22409';
BEGIN
  IF iT2_Id IS NOT NULL
  THEN
    SELECT t2.currency
      INTO vCurrency
      FROM qqb_hl_spr_submanba t2
     WHERE t2.id = iT2_Id;
    IF vCurrency IS NOT NULL
    THEN
      FOR f IN (SELECT t.code
                FROM bank_desc_glb t
               WHERE t.code NOT IN ('00000', '00429', '09009')
                  AND t.code NOT IN
                    (SELECT c.filial
                     FROM qqb_hl_accounts c
                    WHERE c.t2_id = iT2_Id))
      LOOP
        INSERT INTO qqb_hl_accounts
          (t2_id,
           filial,
           acc_res_bo,
           acc_foiz_bo,
           acc_res_fil,
           acc_foiz_fil)
        VALUES
          (iT2_Id,
           f.code,
           vAcc_res_bo || vCurrency || '_____',
           vAcc_foiz_bo || vCurrency || '_____');
      END LOOP;
    END IF;
  END IF;

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        vAcc_res_fil || vCurrency || '_____',
        vAcc_foiz_fil || vCurrency || '_____' );
    END LOOP;
ELSE
    Raise_Application_Error(-20000,
        'Валюта коди киритилмаган!!!');
END IF;
ELSE
    Raise_Application_Error(-20000, 'ID йук');
END IF;
END T3_template;

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--//генератор запроса

--- __Shaxzod qoshgan__

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PROCEDURE request_add(REQUEST HASHTABLE) IS
    vmfo          VARCHAR2(5);
    v_loan_id     ln_card.loan_id%TYPE;
    v_currency    ln_card.currency%TYPE;
    --
    vResId        qqb_hl_resurs.id%TYPE;
    vState_id     qqb_hl_spr_state_type.id%TYPE;
    vDate_operation qqb_hl_resurs_protocol.date_operation%TYPE;
    vZvId         glb_cred_zayav.id%TYPE;
    vSumma        qqb_hl_resurs.summa%TYPE;
    vSumma_hl     glb_cred_hl_summa.summa%TYPE;

    vMuddat       qqb_hl_resurs.muddat%TYPE;
    vId           glb_cred_hl_summa.id%TYPE;
    vDate         DATE;
    vcount        NUMBER;
    ---
BEGIN

    vDate          := request.get_varchar2('sana');
    vZvId          := request.Get_number('zv_id');
    vId            := request.Get_number('id');
    vSumma_hl      := request.Get_number('summa');
    vState_id      := 0; --отправлен в ГО
    vDate_operation := SYSDATE;

    SELECT COUNT(*)
    INTO vcount
    FROM qqb_hl_resurs a
    WHERE a.zv_id = vZvId;
    IF vcount = 0
    THEN
        SELECT t.zayav_summa, t.srok, t.mfo, t.loan_id
        INTO vSumma, vMuddat, vmfo, v_loan_id
        FROM glb_cred_zayav t
        WHERE t.id = vZvId;
        IF v_loan_id IS NULL
        THEN
            Raise_Application_Error(-20000,
                'Кредит бюртмасига loan_id бириктирилмаган?!');
        END IF;
        SELECT t.currency
        INTO v_currency
        FROM ln_card t
        WHERE t.loan_id = v_loan_id;
        IF v_currency = '000'
        THEN
            Raise_Application_Error(-20000,
                ' Валюта эмас ?!');
        END IF;
    END IF;

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END IF;
BEGIN
    vResId := qqb_hl_resurs_seq.nextval;
    INSERT INTO qqb_hl_resurs
        (id,
         resurs_date,
         resurs_number,
         summa,
         zv_id,
         submanba_id,
         state,
         modified_date,
         muddat,
         izox,
         filial_code)
    VALUES
        (vResId,
         vDate,
         '',
         vSumma,
         vZvId,
         NULL,
         vState_id,
         vDate_operation,
         vMuddat,
         '',
         vmfo);
EXCEPTION
    WHEN dup_val_on_index THEN
        Raise_Application_Error(-20000,
                                vZvId ||
                                ': Bu zayavka junatilgan');

END;
ELSE
    SELECT a.id
    INTO vResId
    FROM qqb_hl_resurs a
    WHERE a.zv_id = vZvId;
END IF;
BEGIN
    IF vId = 0
    THEN
        INSERT INTO glb_cred_hl_summa
            (id, id_zayav, data, summa, state, id_resurs)
        VALUES
            (glb_cred_hl_summa_seq.nextval,
             vZvId,
             vDate,
             vSumma_hl,
             0,
             vResId);
    ELSE
        UPDATE glb_cred_hl_summa d
        SET d.data = vDate, d.summa = vSumma_hl
        WHERE d.id = vId;
    END IF;
EXCEPTION
    WHEN OTHERS THEN
        Raise_Application_Error(-20000, SQLERRM);
END;

END request_add;
-----
PROCEDURE sorov_tasdiq
(
    iid                glb_cred_hl_summa.id%TYPE

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        ,iruhsat_state glb_cred_hl_summa.state%TYPE
        ,isumma        glb_cred_hl_summa.ruhsat_sum%TYPE
    ) IS
    vIdList          array_varchar2 := Array_Varchar2();
    vCred_hl_summa   glb_cred_hl_summa%ROWTYPE;
    vHl_resurs       qqb_hl_resurs%ROWTYPE;
    vCode_o          core_users.user_id%TYPE;
    vCode_b          core_users.user_id%TYPE;
    oMessage         VARCHAR2(1000);
BEGIN
    BEGIN
        UPDATE glb_cred_hl_summa h
            SET h.ruhsat_sum = isumma, h.state = iruhsat_state
            WHERE h.id = iid;
        IF iruhsat_state = 1
        THEN
            SELECT *
                INTO vCred_hl_summa
                FROM glb_cred_hl_summa a
                WHERE a.id = iid;
            SELECT *
                INTO vHl_resurs
                FROM qqb_hl_resurs r
                WHERE r.id = vCred_hl_summa.Id_Resurs;
            SELECT setup.get_employee_code INTO vCode_o FROM dual;
            SELECT p.code
                INTO vCode_b
                FROM v_emp_pass p
                WHERE p.filial_code = '01037'
                    AND p.rank_code = 4
                    AND p.condition = 'A';
            setup.set_employee_code(vCode_b);
            vIdList.extend;
            vIdList(1) := vHl_resurs.Dep_Id_b;
            Dep_Api.contract_action(omessage => oMessage,
                                    iaction  => 'APPROVE',
                                    iid_list => vIdList);

            SELECT p.code
                INTO vCode_b
                FROM v_emp_pass p
                WHERE p.filial_code = vHl_resurs.Filial_Code
                    AND p.rank_code = 4
                    AND p.condition = 'A';
            setup.set_employee_code(vCode_b);
            vIdList.Delete;
            vIdList.extend;
            vIdList(1) := vHl_resurs.Dep_Id_b;
            Dep_Api.contract_action(omessage => oMessage,
                                    iaction  => 'APPROVE',
                                    iid_list => vIdList);
            setup.set_employee_code(vCode_o);
        END IF;
    EXCEPTION
        WHEN OTHERS THEN
            Raise_Application_Error(-20000, SQLERRM);
    END;
END;

PROCEDURE rad_etish
(
    iid      qqb_hl_resurs.id%TYPE
    ,iizoh   VARCHAR2
    ,omess   OUT VARCHAR2
) IS
BEGIN
    UPDATE qqb_hl_resurs a

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        SET a.izox = iizoh, a.state = 4
    WHERE a.id = iid;
    omess := 'OK';
    prot(iId_res      => iid,
        iIzox        => iizoh,
        iState_id     => 4,
        iOp_id        => '4',
        iDate_operation => SYSDATE);

END;
---libor action
PROCEDURE LIBOR_ACTION
(
    IACTION          IN VARCHAR2
    ,IDATE_VALIDATE IN qqb_hl_s_libors.DATE_VALIDATE%TYPE
    ,IPERCENT_RATE   IN NUMBER
) IS
    EX                EXCEPTION;
    VMESAGE           VARCHAR2(4000);
    VSYSDATE          DATE;
    VEMP              qqb_hl_s_libors.EMP_CODE%TYPE;
    VID               NUMBER(5);
    v_date_active     DATE := IDATE_VALIDATE;
    v_rate            NUMBER(2) := IPERCENT_RATE;
BEGIN

    VEMP      := SETUP.GET_EMPLOYEE_CODE;
    VSYSDATE  := SYSDATE;

    IF IDATE_VALIDATE IS NULL
    THEN
        VMESAGE := 'дата киритилмаган';
        RAISE EX;
    END IF;
    BEGIN

        IF IACTION = 'ENTER'
        THEN
            VID := qqb_hl_s_libors_seq.nextval;
            BEGIN
                INSERT INTO qqb_hl_s_libors
                (DATE_VALIDATE,
                 PERCENT_RATE,
                 EMP_CODE,
                 DATE_MODIFY,
                 id)
                VALUES
                (IDATE_VALIDATE,
                 NVL(IPERCENT_RATE, 0),
                 SETUP.GET_EMPLOYEE_CODE,
                 VSYSDATE,
                 VID);

            EXCEPTION
                WHEN DUP_VAL_ON_INDEX THEN
                    VMESAGE := 'Киритилган ' ||
                        TO_CHAR(IDATE_VALIDATE,
                                DEP_CONST.MASKDATE);
                    RAISE EX;
            END;

        ELSIF IACTION = 'UPDATE'
        THEN
            SELECT A.ID
            INTO vid
            FROM qqb_hl_s_libors A

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        WHERE A.DATE_VALIDATE = IDATE_VALIDATE;
    UPDATE qqb_hl_s_libors T
        SET T.PERCENT_RATE = NVL(IPERCENT_RATE, 0),
            T.EMP_CODE      = VEMP,
            T.DATE_MODIFY   = VSYSDATE
        WHERE T.DATE_VALIDATE = IDATE_VALIDATE;

ELSIF IACTION = 'DELETE'
THEN
    /* UPDATE qqb_hl_s_libors T
        SET T.EMP_CODE = VEMP, T.DATE_MODIFY = VSYSDATE
        WHERE T.DATE_VALIDATE = IDATE_VALIDATE;
    */
    DELETE qqb_hl_s_libors T
        WHERE T.DATE_VALIDATE = IDATE_VALIDATE;
ELSE
    RAISE EX;
END IF;
----kredit podsistemasiga qoshish
ln_kernel.save_interest_rate(i_code      => 'LBR',
                              i_date_active => v_date_active,
                              i_rate       => v_rate);

----depozit yur litsa podsistemasiga qoshish;
dep_setting.LIBOR_ACTION(iaction      => IACTION,
                         idate_validate => IDATE_VALIDATE,
                         ipercent_rate  => IPERCENT_RATE);
-- LoanId аниқкланиш керак
/*      fozil_actions.ln_percent_update(iLoanId => ,
                                          iTypeAction => 'OLD' );
    */
EXCEPTION
    WHEN EX THEN
        RAISE_APPLICATION_ERROR(-20000, VMESSAGE);
END;

INSERT INTO qqb_hl_libor_his
(date_validate,
percent_rate,
emp_code,
date_modify,
action,
id_libor)
VALUES
(IDATE_VALIDATE,
NVL(IPERCENT_RATE, 0),
setup.get_employee_code,
VSYSDATE,
IACTION,
VID);
END LIBOR_ACTION;

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--//Деп Юр Лиц бириктириш

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PROCEDURE attach_dep(REQUEST HASHTABLE) IS
BEGIN

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    vResRow.Id           := request.Get_number('res_id');
    vResRow.Submanba_Id   := request.Get_number('submanba_id');
    vResRow.Dep_Id_b      := request.Get_number('dep_id_b');
    vResRow.Dep_Id_f      := request.Get_number('dep_id_f');
    vResRow.Izox          := request.Get_varchar2('izox');
    vResRow.Modified_Date := SYSDATE;
    UPDATE qqb_hl_resurs t
        SET t.submanba_id = vResRow.Submanba_Id,

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        t.dep_id_b      = vResRow.Dep_Id_b,
        t.dep_id_f      = vResRow.Dep_Id_f
    WHERE t.id = vResRow.Id;
    prot(vResRow.Id, vResRow.Izox, 2, 3, vResRow.Modified_Date);
END attach_dep;
--//manba add
PROCEDURE manba_add
(
    iName          qqb_hl_spr_manba.name%TYPE
    ,iRevolver     qqb_hl_spr_manba.revolver%TYPE
    ,iCondition    qqb_hl_spr_manba.condition%TYPE
    ,oMessage      OUT VARCHAR2
) IS
    vCode qqb_hl_spr_manba.code%TYPE := qqb_hr_spr_manba_seq.nextval;
BEGIN
    SELECT COUNT(*)
        INTO vCount
        FROM qqb_hl_spr_manba g
        WHERE g.name = iName;
    IF vCount = 0
    THEN
        INSERT INTO qqb_hl_spr_manba
            (code, NAME, revolver, condition)
        VALUES
            (vCode, iName, iRevolver, iCondition);
        oMessage := 'OK';
    ELSE
        oMessage := 'No';
    END IF;
END manba_add;
--//manba edit
PROCEDURE manba_ed
(
    iCode          qqb_hl_spr_manba.code%TYPE
    ,iName          qqb_hl_spr_manba.name%TYPE
    ,iRevolver     qqb_hl_spr_manba.revolver%TYPE
    ,iCondition    qqb_hl_spr_manba.condition%TYPE
    ,oMessage      OUT VARCHAR2
) IS
BEGIN
    SELECT COUNT(*)
        INTO vCount
        FROM qqb_hl_spr_manba g
        WHERE g.name = iName
            AND g.code > 50
            AND g.code != iCode;
    IF vCount = 0
    THEN
        UPDATE qqb_hl_spr_manba g
            SET g.name          = iName,
                g.revolver     = iRevolver,
                g.condition    = iCondition
            WHERE g.code = iCode;
        oMessage := 'OK';
    ELSE
        oMessage := 'error';
    END IF;
END manba_ed;
--//manba active_disactive
PROCEDURE manba_active_disactive(iCode qqb_hl_spr_manba.code%TYPE) IS
    vCondition qqb_hl_spr_manba.condition%TYPE := 'P';
BEGIN
    SELECT g.condition
        INTO vCondition
        FROM qqb_hl_spr_manba g
        WHERE g.code = iCode;

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IF vCondition = 'A'
THEN
    UPDATE qqb_hl_spr_manba g
        SET g.condition = 'P'
        WHERE g.code = iCode;
ELSE
    UPDATE qqb_hl_spr_manba g
        SET g.condition = 'A'
        WHERE g.code = iCode;
END IF;
END manba_active_disactive;
--//qqb_hl_spr_submanba ga kiritish
PROCEDURE detail_add
(
    iManbaCode qqb_hl_spr_submanba.manba_code%TYPE
    ,iName      qqb_hl_spr_submanba.name%TYPE
    ,iSchet     qqb_hl_spr_submanba.schet%TYPE
    ,iProc      qqb_hl_spr_submanba.foiz%TYPE
    ,iType      qqb_hl_spr_submanba.type%TYPE
    ,iCurr      qqb_hl_spr_submanba.currency%TYPE
    ,oMessage   OUT VARCHAR2
) IS
vSubManbaId  qqb_hl_spr_submanba.id%TYPE := qqb_hl_spr_submanba_seq.nextval;
vSubManbaVid qqb_hl_spr_submanba_vneb.id%TYPE := qqb_hl_spr_submanba_vneb_seq.nextval;
BEGIN
    SELECT COUNT(*)
        INTO vCount
        FROM qqb_hl_spr_submanba t
        WHERE t.name = iName;
    IF vCount = 0
    THEN
        INSERT INTO qqb_hl_spr_submanba
            (id, manba_code, NAME, foiz, schet, TYPE, currency)
        VALUES
            (vSubManbaId,
             iManbaCode,
             iName,
             iProc,
             iSchet,
             iType,
             iCurr);
        oMessage := 'OK';
    ELSE
        oMessage := 'No';
    END IF;
END detail_add;
--//qqb_hl_spr_submanba edit
PROCEDURE detail_ed
(
    iId      qqb_hl_spr_submanba.id%TYPE
    ,iName    qqb_hl_spr_submanba.name%TYPE
    ,iSchet   qqb_hl_spr_submanba.schet%TYPE
    ,iProc    qqb_hl_spr_submanba.foiz%TYPE
    ,iType    qqb_hl_spr_submanba.type%TYPE
    ,iCurrency qqb_hl_spr_submanba.currency%TYPE
    ,oMessage OUT VARCHAR2
) IS
vSubManbaVid qqb_hl_spr_submanba_vneb.id%TYPE;
BEGIN
    SELECT COUNT(*)
        INTO vCount
        FROM qqb_hl_spr_submanba t
        WHERE t.name = iName
            AND t.id != iId;
    IF vCount = 0
    THEN

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        UPDATE qqb_hl_spr_submanba t
        SET t.name      = iName,
            t.schet     = iSchet,
            t.foiz      = iProc,
            t.type       = iType,
            t.currency   = iCurrency
        WHERE t.id = iId;
        oMessage := 'OK';
    ELSE
        oMessage := 'error';
    END IF;
END detail_ed;
--//qqb_hl_spr_submanba delete
PROCEDURE detail_del(iId qqb_hl_spr_submanba.id%TYPE) IS
BEGIN
    DELETE FROM qqb_hl_spr_submanba t WHERE t.id = iId;
END detail_del;

PROCEDURE index_add
(
    iName      qqb_hl_indexes.name%TYPE
    ,iCode_type qqb_hl_indexes.code_type%TYPE
    ,oMessage   OUT VARCHAR2
) IS
    vId qqb_hl_indexes.id%TYPE;
BEGIN
    SELECT COUNT(*)
    INTO vCount
    FROM qqb_hl_indexes t
    WHERE t.name = iName;
    IF vCount = 0
    THEN
        vId      := qqb_hl_indexes_seq.nextval;
        vDate_operation := SYSDATE;
        INSERT INTO qqb_hl_indexes
            (id, code_type, NAME)
        VALUES
            (vId, iCode_type, iName);
        oMessage := 'OK';
    ELSE
        oMessage := 'No';
    END IF;
    --prot_index(iCode, iIzox, '5', iCondition, vDate_operation);
END index_add;

PROCEDURE index_ed
(
    iId      qqb_hl_indexes.id%TYPE
    ,iName    qqb_hl_indexes.name%TYPE
    ,oMessage OUT VARCHAR2
) IS
BEGIN
    SELECT COUNT(*)
    INTO vCount
    FROM qqb_hl_indexes t
    WHERE t.name = iName
        AND t.id != iId;
    IF vCount = 0
    THEN
        vDate_operation := SYSDATE;
        UPDATE qqb_hl_indexes t SET t.name = iName WHERE t.id = iId;
        oMessage := 'OK';
        --prot_index(iCode, iIzox, '5', iCondition, vDate_operation);
    ELSE
        oMessage := 'No';
    END IF;
END index_ed;

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END index_ed;

PROCEDURE index_info_add
(
    iIndex_Id      qqb_hl_index_info.index_id%TYPE
    ,iBegin_date   qqb_hl_index_info.begin_date%TYPE
    ,iEnd_date     qqb_hl_index_info.end_date%TYPE
    ,iProcent      qqb_hl_index_info.procent%TYPE
    ,oMessage      OUT VARCHAR2
) IS
BEGIN
    INSERT INTO qqb_hl_index_info
        (id, index_id, begin_date, end_date, procent, created_on)
    VALUES
        (qqb_hl_index_info_seq.nextval,
         iIndex_Id,
         iBegin_date,
         iEnd_date,
         iProcent,
         SYSDATE);
    oMessage := 'OK';
EXCEPTION
    WHEN OTHERS THEN
        oMessage := 'No';
END index_info_add;

PROCEDURE index_info_ed
(
    iId            qqb_hl_index_info.id%TYPE
    ,iBegin_date   qqb_hl_index_info.begin_date%TYPE
    ,iEnd_date     qqb_hl_index_info.end_date%TYPE
    ,iProcent      qqb_hl_index_info.procent%TYPE
    ,oMessage      OUT VARCHAR2
) IS
BEGIN
    UPDATE qqb_hl_index_info t
        SET t.begin_date = iBegin_date,
            t.end_date    = iEnd_date,
            t.procent     = iProcent,
            t.created_on  = SYSDATE
        WHERE t.id = iId;
    oMessage := 'OK';
EXCEPTION
    WHEN OTHERS THEN
        oMessage := 'No';
END index_info_ed;

PROCEDURE update_dep_percent_rate
(
    iContract_id      NUMBER
    ,iDate_validate_list array_varchar2
    ,iPercent_rate_list array_varchar2
) IS
    vPercent_type_list array_varchar2 := array_varchar2();
    vlibor_check       array_varchar2 := array_varchar2();
    v_ARRAY_ACCESS     array_varchar2;
BEGIN
    vPercent_type_list.Extend;
    vPercent_type_list(1) := 'DEP';
    vlibor_check.Extend;
    vlibor_check(1) := 'N';
    dep_api.Get_Access_BookMark(icontract_id => iContract_id,
                                oarray_access => v_ARRAY_ACCESS);
    dep_api.contract_percent_action(iaction      => 'ENTER',
                                    icontract_id => iContract_id,
                                    ipercent_type_list => vPercent_type_list,

```

```

        idate_validate_list => iDate_validate_list,
        ipercent_rate_list  => iPercent_rate_list,
        i_libor_check       => vlibor_check);
END update_dep_percent_rate;

PROCEDURE percent_rate_synch(iIndex_id qqb_hl_indexes.id%TYPE) IS
    vContract_date dep_contracts.date_begin%TYPE;
    vDate_validate array_varchar2 := array_varchar2();
    vPercent_rate   array_varchar2 := array_varchar2();
    v_percent       VARCHAR2(20);

BEGIN
    FOR i IN (SELECT t.dep_id_b
              FROM qqb_hl_resurs t
              WHERE t.dep_id_b = '377310'
              AND t.submanba_id IN
              (SELECT s.id
               FROM qqb_hl_spr_submanba s
               WHERE s.type = iIndex_id))
    LOOP

        FOR rates IN (SELECT to_char(r.begin_date, 'dd.mm.yyyy') begin_date,
                             r.procent
                     FROM qqb_hl_index_info r
                     WHERE r.index_id = iIndex_id
                     ORDER BY r.begin_date)
        LOOP
            vDate_validate.Extend;
            vDate_validate(vDate_validate.Last) := rates.begin_date;
            SELECT REPLACE(decode(substr(to_char(rates.procent), 1, 1),
                                     '0' || to_char(rates.procent),
                                     to_char(rates.procent)),
                            '0',
                            '1')
            INTO v_percent
            FROM dual;
            vPercent_rate.Extend;
            vPercent_rate(vPercent_rate.Last) := v_percent;
            SELECT c.contract_date
            INTO vContract_date
            FROM dep_contracts c
            WHERE c.id = i.dep_id_b;
            --if (vDate_validate.Last < vContract_date) then
            update_dep_percent_rate(i.dep_id_b,
                                    vDate_validate,
                                    vPercent_rate);
            --
            end if;
            vPercent_rate := NULL;
            vDate_validate := NULL;
        END LOOP;
    END LOOP;

END percent_rate_synch;

--//субманбаага тегишли хисоб ракамларни бириктириш
PROCEDURE detail_filial_ed
(
    iId          qqb_hl_accounts.t2_id%TYPE
    ,iFilial     qqb_hl_accounts.filial%TYPE
    ,iAcc_res_bo qqb_hl_accounts.acc_res_bo%TYPE
    ,iAcc_foiz_bo qqb_hl_accounts.acc_foiz_bo%TYPE
    ,iAcc_res_fil qqb_hl_accounts.acc_res_fil%TYPE
    ,iAcc_foiz_fil qqb_hl_accounts.acc_foiz_fil%TYPE
    ,oMessage    OUT VARCHAR2
) IS

```

```

BEGIN
  IF (iAcc_foiz_bo IS NULL)
  THEN
    oMessage := 'Депозит Юр.Лиц. подсистемасида ' || iAcc_res_bo ||
      ' ресурс хисоб ракамига фоиз хисоб раками бириктирилмаган!';
  ELSIF (iAcc_foiz_fil IS NULL)
  THEN
    oMessage := 'Депозит Юр.Лиц. подсистемасида ' || iAcc_res_fil ||
      ' ресурс хисоб ракамига фоиз хисоб раками бириктирилмаган!';
  ELSE
    UPDATE qqb_hl_accounts r
      SET r.acc_res_bo = iAcc_res_bo,
          r.acc_foiz_bo = iAcc_foiz_bo,
          r.acc_res_fil = iAcc_res_fil,
          r.acc_foiz_fil = iAcc_foiz_fil
      WHERE r.t2_id = iId
          AND r.filial = iFilial;
    oMessage := 'OK';
  END IF;
END detail_filial_ed;
--//confirm тасдиқлаш
PROCEDURE confirm
(
  iId_res IN qqb_hl_resurs.id%TYPE
  ,oMessage OUT VARCHAR2
) IS
BEGIN
  vDate_operation := SYSDATE;
  SELECT r.* INTO vResRow FROM qqb_hl_resurs r WHERE r.id = iId_res;
  SELECT g.*
    INTO vZvRow
    FROM glb_cred_zayav g
   WHERE g.id = vResRow.Zv_Id;
  IF vResRow.Summa != vZvRow.Zayav_Summa
  THEN
    oMessage := 'Ресурс суммаси кредит суммасига тенг эмас: ' ||
      vResRow.Summa || ' != ' || vZvRow.Zayav_Summa;
  ELSE
    UPDATE qqb_hl_resurs r SET r.state = '3' WHERE r.id = iId_res; --Статусни "Подт
    prot(iId_res => vResRow.Id,
        iIzox => vResRow.Izox,
        iState_id => '2',
        iOp_id => NULL,
        iDate_operation => vDate_operation);
  END IF;
END confirm;

FUNCTION is_invalid_date(iId qqb_hl_index_info.id%TYPE) RETURN NUMBER IS
  vMax_date DATE;
  vOper_date DATE;
  vMaxId qqb_hl_index_info.id%TYPE;
BEGIN
  -----
  -- vOper_date := setup.get_operday;
  -- vOper_date := to_date('24-FEB-2022');
  vOper_date := to_date('15-AUG-2022');
  -----
  dbms_output.put_line(USER || ' Tables in the database:');

  SELECT t.*
    INTO vIdxInfRow
    FROM qqb_hl_index_info t
   WHERE t.id = iId;
  SELECT COUNT(*)
    INTO vCount -- berilgan id qatorning 'index_id'doshlari soni.
    FROM qqb_hl_index_info t

```

```

WHERE t.index_id = vIdxInfRow.Index_Id;
IF vCount = 1
THEN
    -- agar qator yagona bo'lsa shu qatorning 'end_data' ustuni olinadi.
    SELECT t.end_date
        INTO vMax_date -- 'end_data'ning qiymati 'vMax_date'ga yoziladi.
        FROM qqb_hl_index_info t
        WHERE t.index_id = vIdxInfRow.Index_Id;
    IF (vMax_date < vOper_date)
    THEN
        -- agar 'vMax_date' qiymati 'OperDay'dan kichik bo'lsa,
        -- funksiya:
        RETURN 1; -- 1, ya'ni XATO
    ELSE
        RETURN 0; -- 0, ya'ni TO'G'RI qiymatini qaytaradi.
    END IF;
ELSIF vCount > 1
THEN
    -- agar qatorlar soni 1 dan ko'p bo'lsa, eng qatorlardagi eng oxirgi 'end_date'
    SELECT MAX(t.end_date)
        INTO vMax_date
        FROM qqb_hl_index_info t
        WHERE t.index_id = vIdxInfRow.Index_Id;
    SELECT t.id
        INTO vMaxId
        FROM qqb_hl_index_info t
        WHERE t.index_id = vIdxInfRow.Index_Id
            AND t.end_date = vMax_date;
    IF (vMax_date < vOper_date AND vMaxId = iId)
    THEN
        RETURN 1;
    ELSE
        RETURN 0;
    END IF;
ELSE
    -- (vCount < 1)
    RETURN 0; -- funksiya: 0, ya'ni XATO qiymatini qaytaradi.
END IF;

```

```

END is_invalid_date;

```

```

--//хисоб ракам номини олиш

```

```

FUNCTION Get_Sch_Name(iSch accounts.acc_external%TYPE) RETURN VARCHAR2 IS
RESULT          j_array := j_array();
vCondition      accounts.condition%TYPE;
vCode_currency  accounts.code_currency%TYPE;
vCurrencyName   REF_CURRENCY.Name%TYPE;
vMfo            accounts.code_filial%TYPE := '01037';
BEGIN
vSchName := bank.Get_Account_Name_any(iSch, 'N', vMfo);
SELECT t.code_currency
    INTO vCode_currency
    FROM accounts t
    WHERE t.code_filial = vMfo
        AND t.acc_external = iSch;
SELECT v.Name
    INTO vCurrencyName
    FROM v_currency v
    WHERE v.CODE = vCode_currency;
IF vSchName <> 'Нет сведений'
THEN
    BEGIN
        SELECT 'X'
            INTO vCondition
            FROM accounts
            WHERE code_filial = vMfo

```

```

        AND acc_external = iSch
        AND condition = 'A';
    EXCEPTION
        WHEN no_data_found THEN
            vSchName := 'Счет не открытый';
        WHEN OTHERS THEN
            vSchName := 'Неизвестный счет коорспондента';
    END;
END IF;
result.push(vSchName);
result.push(vCode_currency);
result.push(vCurrencyName);
RETURN result.to_string();
END Get_Sch_Name;
--//
FUNCTION get_proc_acc
(
    iMfo accounts.code_filial%TYPE
    ,iAcc accounts.acc_external%TYPE
) RETURN VARCHAR2 IS
    RESULT j_array := j_array();
BEGIN
    SELECT substr(t.account_code, -20)
        INTO vAcc
        FROM dep_accounts t
        WHERE t.account_type = '4'
            AND t.date_next = '31.12.9999'
            AND
                t.contract_id = (SELECT t.contract_id
                                FROM dep_accounts t
                                WHERE substr(t.account_code, -20) = iAcc
                                    AND t.account_type = '1'
                                    AND (SELECT c.state
                                        FROM dep_contracts c
                                        WHERE c.id = t.contract_id
                                            AND c.filial_code = iMfo) =
                                        'APPROVE');
    result.push(vAcc);
    RETURN result.to_string();
END get_proc_acc;
--//депозит шартномаси номини олиш
FUNCTION Get_Dep_Name(iDep_id dep_contracts.id%TYPE) RETURN VARCHAR2 IS
    RESULT j_array := j_array();
    vName dep_contracts.contract_name%TYPE;
BEGIN
    SELECT c.contract_name
        INTO vName
        FROM dep_contracts c
        WHERE c.id = iDep_id;
    result.push(vName);
    RETURN result.to_string();
END Get_Dep_Name;
--//депозит шартномаси номини олиш 2
FUNCTION Get_Dep_Name2(iDep_id dep_contracts.id%TYPE) RETURN VARCHAR2 IS
    vName dep_contracts.contract_name%TYPE;
BEGIN
    SELECT c.contract_name
        INTO vName
        FROM dep_contracts c
        WHERE c.id = iDep_id;
    RETURN vName;
END Get_Dep_Name2;

FUNCTION Get_manba_Name
(
    iZv_id glb_cred_zayav.id%TYPE

```

```

        ,iType NUMBER DEFAULT 0
    ) RETURN VARCHAR2 IS
        vName qqb_hl_spr_manba.name%TYPE;
BEGIN
    BEGIN
        IF iType = 0
        THEN
            SELECT d.manba
            INTO vName
            FROM glb_cred_zayav_desc d
            WHERE d.id_zv = iZv_id;
        ELSE
            SELECT m.name
            INTO vName
            FROM qqb_hl_spr_manba m
            WHERE m.code = (SELECT d.manba
                            FROM glb_cred_zayav_desc d
                            WHERE d.id_zv = iZv_id);
        END IF;
    EXCEPTION
        WHEN OTHERS THEN
            vName := '';
    END;
    RETURN vName;
END Get_manba_Name;

FUNCTION Get_manba_Name1(iCode qqb_hl_spr_manba.code%TYPE) RETURN VARCHAR2 IS
    vName qqb_hl_spr_manba.name%TYPE;
BEGIN
    BEGIN
        SELECT m.name
        INTO vName
        FROM qqb_hl_spr_submanba m
        WHERE m.id = iCode;
    EXCEPTION
        WHEN OTHERS THEN
            vName := '';
    END;
    RETURN vName;
END Get_manba_Name1;

FUNCTION Get_manba_Name2(iCode qqb_hl_spr_manba.code%TYPE) RETURN VARCHAR2 IS
    RESULT j_array := j_array();
    vName qqb_hl_spr_manba.name%TYPE;
BEGIN
    SELECT m.name
    INTO vName
    FROM qqb_hl_spr_submanba m
    WHERE m.id = iCode;
    result.push(vName);
    RETURN result.to_string();
END Get_manba_Name2;

FUNCTION Get_manba_Name3
(
    iId qqb_hl_spr_submanba.id%TYPE
    ,iDate DATE
) RETURN VARCHAR2 IS
    RESULT j_array := j_array();
    vProc qqb_hl_index_info.procent%TYPE;
BEGIN
    SELECT nvl(t.procent, 0)
    INTO vProc
    FROM qqb_hl_index_info t
    WHERE t.index_id =
        (SELECT m.type FROM qqb_hl_spr_submanba m WHERE m.id = iId)
    AND t.begin_date <= iDate;

```



```

EXCEPTION
    WHEN no_data_found THEN
        vProc := 0;
        result.push(vProc);
        RETURN result.to_string();
END Get_manba_Name3;

PROCEDURE SendToMain(iId_res qqb_hl_resurs.id%TYPE) IS
BEGIN

    UPDATE qqb_hl_resurs a SET a.state = '1' WHERE a.id = iId_res;
    prot(iId_res, 'Отправлен в ГО', 1, 1, SYSDATE);

END;

```

```

-----/-----/-----/-----
FUNCTION chek_schedules_graph(iDep_contract_id dep_contracts.id%TYPE)
    RETURN NUMBER IS
    vDep_id dep_contracts.id%TYPE;
BEGIN
    BEGIN
        SELECT a.contract_id
            INTO vDep_id
            FROM dep_schedules_forecast a
            WHERE a.contract_id = iDep_contract_id
                  AND rownum = 1;
        IF SQL%FOUND
        THEN
            RETURN NULL;
        END IF;
    EXCEPTION
        WHEN no_data_found THEN
            RETURN 1;
    END;
END;

```

```

PROCEDURE generator_graph
(
    iLoan_id          ln_graph_debt.loan_id%TYPE
    ,iDep_contract_id dep_contracts.id%TYPE
    ,IDep_filial_contract_id dep_contracts.id%TYPE
) IS

BEGIN
    ---bosh bank uchun grafik geranatsiya
    IF chek_schedules_graph(iDep_contract_id) IS NOT NULL
    THEN
        FOR rr IN (SELECT *
                    FROM ln_graph_debt g
                    WHERE g.loan_id = iLoan_id)
        LOOP
            INSERT INTO dep_schedules_forecast
                (id,
                 contract_id,
                 TYPE,
                 date_validate,
                 amount,
                 emp_code,
                 date_modify)
            VALUES
                (dep_schedules_seq.nextval,
                 iDep_contract_id,
                 1,
                 rr.date_red,
                 rr.summ_red,
                 setup.get_employee_code,

```

```

        SYSDATE);

    END LOOP;
ELSE
    Raise_Application_Error(-20000,
        iDep_contract_id ||
        ' Contract id графиги киритилган');
END IF;
---filial uchun grafik geranatsiya
IF chek_schedules_graph(IDep_filial_contract_id) IS NOT NULL
THEN
    FOR rr IN (SELECT *
        FROM ln_graph_debt g
        WHERE g.loan_id = iLoan_id)
    LOOP
        INSERT INTO dep_schedules_forecast
            (id,
            contract_id,
            TYPE,
            date_validate,
            amount,
            emp_code,
            date_modify)
        VALUES
            (dep_schedules_seq.nextval,
            IDep_filial_contract_id,
            1,
            rr.date_red,
            rr.summ_red,
            setup.get_employee_code,
            SYSDATE);

    END LOOP;
ELSE
    Raise_Application_Error(-20000,
        IDep_filial_contract_id ||
        ' Contract id графиги киритилган');
END IF;

END;

-----
-----Azizbek-----
-----

PROCEDURE contract_action
(
    i_action_resource          dep_s_action_resource.code%TYPE
    ,i_client_code             client_current.code%TYPE
    ,i_contract_name           dep_contracts.contract_name%TYPE
    ,i_contract_number         dep_contracts.contract_number%TYPE
    ,i_account_layouts         dep_account_layouts.id%TYPE
    ,i_deposit_type            dep_s_deposit_type.code%TYPE
    ,i_contract_date           dep_contracts.contract_date%TYPE
    ,i_date_begin              dep_contracts.date_begin%TYPE
    ,i_date_end                dep_contracts.date_end%TYPE
    ,i_summa                   dep_contracts.summa%TYPE
    ,i_count_days              dep_contracts.count_days%TYPE
    ,i_currency_code           dep_contracts.currency_code%TYPE
    ,i_desc_days_in_year       DEP_s_DAYS_IN_YEAR.Code%TYPE
    ,i_percent                 DEP_CONTRACTS_PERCENT_RATE.PERCENT_RATE%TYPE
    ,i_percent_DATE_VALIDATE   VARCHAR2
    ,i_Libor_check             VARCHAR2
    ,o_oid                     OUT NUMBER
    ,o_error                   OUT VARCHAR2
) IS
    v_ARRAY_ACCESS             ARRAY_VARCHAR2;
    vtypeCode                  VARCHAR2(255);

```

```

vstate          VARCHAR2(255);
vPERCENT_TYPE_LIST  ARRAY_VARCHAR2 := array_varchar2();
vDATE_VALIDATE_LIST ARRAY_VARCHAR2 := array_varchar2();
vPERCENT_RATE_LIST  ARRAY_VARCHAR2 := array_varchar2();
vLIBOR_CHECK        ARRAY_VARCHAR2 := array_varchar2();
v_percent          VARCHAR2(20);

```

```

BEGIN

```

```

    SELECT decode(substr(to_char(i_percent), 1, 1),
        '0', || to_char(i_percent),
        to_char(i_percent))
    INTO v_percent
    FROM dual;

```

```

dep_api.contract_action(iaction          => 'ENTER',
    iid          => NULL,
    OID          => o_oid,
    iaccount_layouts => i_account_layouts,
    iaction_resource => i_action_resource,
    icurrency_type  => 'FOREIGN',
    iclient_type    => 'FILIAL',
    ideposit_type   => i_deposit_type,
    iclient_code    => i_client_code,
    icontract_name  => i_contract_name,
    icontract_number => i_contract_number,
    icontract_date  => i_contract_date,
    idate_begin     => i_date_begin,
    idate_end       => i_date_end,
    idate_end_fact  => i_date_end,
    icurrency_code  => i_currency_code,
    isumma         => i_summa,
    icount_days     => i_count_days,
    imin_summa_calc_percent => 0,
    ipercent_min_summa => 0,
    idesc_days_in_year => i_desc_days_in_year,
    idesc_capitalization_code => 0,
    idesc_calc_percent_type => 'SALDO',
    idesc_procent_last => 0,
    idesc_take_tax   => 'Y',
    iswift_code_bank_a => NULL,
    iswift_code_bank_b => NULL,
    iswift_from_bank_a => NULL,
    iswift_from_bank_b => NULL,
    iswift_to_bank_a  => NULL,
    iswift_to_bank_b  => NULL,
    iswift_proc_from_account => NULL,
    iswift_proc_to_account  => NULL,
    iswift_related_reference => NULL,
    iswift_receiver_information => NULL,
    i_parent_contract_id  => NULL,
    i_pledge              => 'Y',
    i_product_select      => NULL,
    i_min_balance_operation => 0,
    i_credit_source_code  => NULL,
    i_foreign_organization_code => NULL,
    i_financing_currency_code => NULL,
    i_financing_amount    => NULL,
    i_issuer              => NULL,
    i_denomination        => NULL,
    i_release_series      => NULL,
    i_interest_frequenc  => NULL,
    i_mm_id               => NULL,
    i_remark_line0       => NULL,
    i_remark_line1       => NULL,
    i_bloomberg_reuters  => NULL,
    iswift_from_bank_acc => NULL,

```

```

        iswift_to_bank_acc          => NULL,
        iswift_56_a                 => NULL,
        iswift_56_acc               => NULL,
        iswift_to_bank_b_acc        => NULL,
        iswift_receiver_inf72       => NULL,
        iswift_credit_or_debit_c    => NULL,
        iswift_credit_or_debit_acc_c => NULL,
        IEMP_RESOURCE_CODE          => NULL,
        IBUDGET_ACC_OSN             => NULL,
        IBUDGET_ACC_PERC            => NULL,
        IIS_ANNUITET                => NULL,
        iuser_id                    => NULL);
dep_api.Get_Access_BookMark(icontract_id => o_oid,
                             oarray_access => v_ARRAY_ACCESS);

vPERCENT_TYPE_LIST.Extend;
vPERCENT_TYPE_LIST(1) := 'DEP';
vdate_validate_list.Extend;
vdate_validate_list(1) := i_percent_DATE_VALIDATE;
vPERCENT_RATE_LIST.Extend;
vPERCENT_RATE_LIST(1) := v_percent;
vlabor_check.Extend;
vlabor_check(1) := i_Labor_check;

dep_api.contract_percent_action(iaction          => 'ENTER',
                                icontract_id      => o_oid,
                                ipercent_type_list => vPERCENT_TYPE_LIST,
                                idate_validate_list => vdate_validate_list,
                                ipercent_rate_list => vpercent_rate_list,
                                i_labor_check     => vlabor_check);

IF upper(v_ARRAY_ACCESS(1)) = 'Y'
THEN
    SELECT dep_api.get_obj_contract INTO vtypeCode FROM dual;
    dep_api.initialize_object(iObject_Id      => o_oid,
                              iObject_Type_Code => vtypeCode);
    SELECT dep_api.get_contract_param(ikkey => 'STATE')
           INTO vstate
           FROM dual;
END IF;
EXCEPTION
    WHEN OTHERS THEN
        o_error := SQLERRM;
END contract_action;
----Утвердить: Dep_jur
PROCEDURE contract_action_approve
(
    IID_LIST IN ARRAY_VARCHAR2
    ,OMESSAGE OUT VARCHAR2
) IS
BEGIN
    dep_api.contract_action(OMESSAGE => OMESSAGE,
                            IACTION   => 'APPROVE',
                            IID_LIST => IID_LIST);
END contract_action_approve;

PROCEDURE accept
(
    i_submanba_id          NUMBER
    ,i_contract_name       dep_contracts.contract_name%TYPE
    ,i_contract_number     dep_contracts.contract_number%TYPE
    ,i_contract_date       VARCHAR2
    ,i_date_begin          VARCHAR2
    ,i_date_end            VARCHAR2
    ,i_percent             DEP_CONTRACTS_PERCENT_RATE.PERCENT_RATE%TYPE
    ,i_percent_DATE_VALIDATE VARCHAR2

```

```

, i_desc_days_in_year      DEP_s_DAYS_IN_YEAR.Code%TYPE
, i_zv_id                  NUMBER
, i_resurs_id              qqb_hl_resurs.id%TYPE
, o_Message                OUT VARCHAR2
) IS

v_dep_id_b                INTEGER;
v_dep_id_f                INTEGER;
v_error                    VARCHAR2(32767);
v_action_resource         dep_s_action_resource.code%TYPE;
v_account_layouts         dep_account_layouts.id%TYPE; --Макеты счетов; Межфил. депозит
v_deposit_type            dep_s_deposit_type.code%TYPE; --Справочник типов вкладов; Межфи
v_contract_date           dep_contracts.contract_date%TYPE := to_date(i_contract_date,
                                'dd.mm.yyyy');
v_date_end                dep_contracts.date_end%TYPE;
v_currency_code           dep_contracts.currency_code%TYPE;

v_summa                   dep_contracts.summa%TYPE;
v_cl_code                 dep_contracts.client_code%TYPE;
v_loan_id                 ln_card.loan_id%TYPE;
v_count_days              dep_contracts.count_days%TYPE;
v_date_begin              ln_card.open_date%TYPE;

vEmpCode                  core_users.user_id%TYPE; --current
vEmpHeaderCode            core_users.user_id%TYPE; --bosh bank
vEmpZvCode                core_users.user_id%TYPE; --zayavka
v_mfo                     CHAR(5);
v_currency                qqb_hl_spr_submanba.currency%TYPE;
v_Libor_check             VARCHAR2(1) := 'N';

-----

boshMfo                   VARCHAR2(5) := '01037';
v_acc_res_bo              accounts.acc_external%TYPE;
v_acc_res_fil             accounts.acc_external%TYPE;
v_acc_code                accounts.code%TYPE;
f_acc_code                accounts.code%TYPE;

BEGIN
BEGIN
    SELECT t.currency
        INTO v_currency
        FROM qqb_hl_spr_submanba t
        WHERE id = i_submanba_id;
    SELECT t.cl_code, t.loan_id, t.mfo
        INTO v_cl_code, v_loan_id, v_mfo
        FROM glb_cred_zayav t
        WHERE id = i_zv_id;

    -----

    SELECT t.acc_res_bo, t.acc_res_fil
        INTO v_acc_res_bo, v_acc_res_fil
        FROM QQB_HL_ACCOUNTS t
        WHERE t.filial = v_mfo
              AND t.t2_id = i_submanba_id;
    SELECT a.code
        INTO v_acc_code
        FROM accounts a
        WHERE a.code_filial = boshMfo
              AND a.acc_external = v_acc_res_bo;
    SELECT a.code
        INTO f_acc_code
        FROM accounts a
        WHERE a.code_filial = v_mfo
              AND a.acc_external = v_acc_res_fil;

    -----

    SELECT da.contract_id
        INTO v_dep_id_b
        FROM dep_accounts da

```

```

WHERE da.account_code = v_acc_code
AND EXISTS (SELECT *
FROM dep_contracts a
WHERE a.id = da.contract_id
AND a.state = 'APPROVE')
AND rownum = 1;
SELECT da.contract_id
INTO v_dep_id_f
FROM dep_accounts da
WHERE da.account_code = f_acc_code
AND EXISTS (SELECT *
FROM dep_contracts a
WHERE a.id = da.contract_id
AND a.state = 'APPROVE')
AND rownum = 1;

IF SQL%FOUND
THEN
    UPDATE qqb_hl_resurs t
    SET t.submanba_id = i_submanba_id,
        t.dep_id_b = v_dep_id_b,
        t.dep_id_f = v_dep_id_f,
        t.state = 2
    WHERE t.id = i_resurs_id;
END IF;
EXCEPTION
WHEN no_data_found THEN
BEGIN
    IF v_cl_code IS NULL
    THEN
        o_Message := 'Кредит бѳртмасига мижоз уникал коди киритилмаган?!';
        Raise_Application_Error(-20000, o_Message);
    END IF;
    IF v_loan_id IS NULL
    THEN
        o_Message := 'Кредит бѳртмасига loan_id бириктирилмаган?!';
        Raise_Application_Error(-20000, o_Message);
    END IF;
    vEmpCode := setup.get_employee_code();
    SELECT a.user_id
    INTO vEmpHeaderCode
    FROM core_users a
    WHERE a.filial_code = '01037'
        AND a.private_post_id = 4
        AND a.state = 'A';
    SELECT a.user_id
    INTO vEmpZvCode
    FROM core_users a
    WHERE a.filial_code = v_mfo
        AND a.private_post_id = 4
        AND a.state = 'A';

    IF v_loan_id IS NOT NULL
    THEN
        SELECT nvl(t.summ_loan, 0) / 100,
            t.currency,
            t.open_date,
            t.close_date
        INTO v_summa,
            v_currency_code,
            v_date_begin,
            v_date_end
        FROM ln_card t
        WHERE loan_id = v_loan_id;
        IF i_date_begin IS NOT NULL
        THEN

```

```

        v_date_begin := to_date(i_date_begin,
                                'dd.mm.yyyy');
END IF;
IF i_date_end IS NOT NULL
THEN
    v_date_end := to_date(i_date_end, 'dd.mm.yyyy');
END IF;
SELECT v_date_end - v_date_begin
    INTO v_count_days
    FROM dual;
-- Кредит Libor маржаси кушиб узгартарилади
-- Кредит Libor маржаси буйича хисоблашни аниклаш керак
/*          fozil_actions.ln_percent_update(iLoanId      => v_loan_id,
                                              iTypeAction => 'NEW'
                                              */

-----Shartnoma; Размещение
setup.set_employee_code(vEmpHeaderCode);
v_action_resource := 'PLACEMENT';
IF v_currency = '978'
THEN
    v_account_layouts := 74; --Макеты счетов; Межфил. депозит 16102-978
END IF;
IF v_currency = '840'
THEN
    v_account_layouts := 63; --Макеты счетов; Межфил. депозит 16102-840
END IF;

v_deposit_type := 4; --Справочник типов вкладов; Межфилиальный депозит
contract_action(i_action_resource      => v_action_resource,
                i_client_code           => lpad(v_mfo,
                                                8,
                                                '0'),
                i_contract_name         => i_contract_name,
                i_contract_number       => i_contract_number,
                i_account_layouts       => v_account_layouts,
                i_deposit_type          => v_deposit_type,
                i_contract_date         => v_contract_date,
                i_date_begin            => v_date_begin,
                i_date_end              => v_date_end,
                i_summa                 => v_summa,
                i_count_days            => v_count_days,
                i_currency_code         => v_currency_code,
                i_desc_days_in_year     => i_desc_days_in_year,
                i_percent               => i_percent,
                i_percent_DATE_VALIDATE => i_percent_DATE_VALIDATE,
                i_Libor_check           => v_Libor_check,
                o_oid                   => v_dep_id_b,
                o_error                 => v_error);
IF v_error IS NOT NULL
THEN
    ROLLBACK;
    o_Message := v_error;
    Raise_Application_Error(-20000, v_error);
ELSE
    -----Shartnoma; Привлечение
    setup.set_employee_code(vEmpZvCode);
    v_action_resource := 'ATTRACT';
    IF v_currency = '978'
    THEN
        v_account_layouts := 76; --Макеты счетов; Межфил. депозит 16102-978
    END IF;
    IF v_currency = '840'
    THEN
        v_account_layouts := 62; --Макеты счетов; Межфил. депозит 16102-840
    END IF;

```

```

v_deposit_type := 4; --Справочник типов вкладов; Межфилиальный депозит
contract_action(i_action_resource      => v_action_resource,
                i_client_code          => '00001037',
                i_contract_name        => i_contract_name,
                i_contract_number      => i_contract_number,
                i_account_layouts      => v_account_layouts,
                i_deposit_type         => v_deposit_type,
                i_contract_date        => v_contract_date,
                i_date_begin           => v_date_begin,
                i_date_end             => v_date_end,
                i_summa                => v_summa,
                i_count_days           => v_count_days,
                i_currency_code        => v_currency_code,
                i_desc_days_in_year    => i_desc_days_in_year,
                i_percent              => i_percent,
                i_percent_DATE_VALIDATE => i_percent_DATE_VALIDATE,
                i_Libor_check          => v_Libor_check,
                o_oid                  => v_dep_id_f,
                o_error                => v_error);

IF v_error IS NOT NULL
THEN
    o_Message := v_error;
    ROLLBACK;
    Raise_Application_Error(-20000, v_error);
ELSE
    ---Shaxzod qo'shgan grafik genratsiya qiladi
    generator_graph(iLoan_id            => v_Loan_id,
                    iDep_contract_id    => v_dep_id_b,
                    IDep_filial_contract_id => v_dep_id_f);

    ---Деп Юр Лиц бириктириш
    UPDATE qqb_hl_resurs t
        SET t.submanba_id = i_submanba_id,
            t.dep_id_b     = v_dep_id_b,
            t.dep_id_f     = v_dep_id_f,
            t.state        = 2
        WHERE t.id = i_resurs_id;
    ---Nazarov X.A 28.09.2020
    --- Настройка режим работ
    ---Головной офис
    INSERT INTO dep_contracts_mode_actions
        (contract_id,
         mode_calc_percent,
         mode_redemp_percent,
         deposit_delinquency_control,
         percent_delinquency_control,
         emp_code,
         date_modify,
         auto_close_contract,
         interest_methods,
         value_date)
    VALUES
        (v_dep_id_b,
         'ACD',
         'MANUAL',
         'N',
         'N',
         vEmpHeaderCode,
         SYSDATE,
         'Y',
         'USUAL',
         'N');
    INSERT INTO dep_contracts_mode_actions_his
        (contract_id,
         mode_calc_percent,

```



```

        mode_redemp_percent,
        deposit_delinquency_control,
        percent_delinquency_control,
        emp_code,
        date_modify,
        auto_close_contract,
        interest_methods,
        value_date)
VALUES
    (v_dep_id_b,
     'ACD',
     'MANUAL',
     'N',
     'N',
     vEmpHeaderCode,
     SYSDATE,
     'Y',
     'USUAL',
     'N');
--филиал
INSERT INTO dep_contracts_mode_actions
    (contract_id,
     mode_calc_percent,
     mode_redemp_percent,
     deposit_delinquency_control,
     percent_delinquency_control,
     emp_code,
     date_modify,
     auto_close_contract,
     interest_methods,
     value_date)
VALUES
    (v_dep_id_f,
     'ACD',
     'MANUAL',
     'N',
     'N',
     vEmpZvCode,
     SYSDATE,
     'Y',
     'USUAL',
     'N');
INSERT INTO dep_contracts_mode_actions_his
    (contract_id,
     mode_calc_percent,
     mode_redemp_percent,
     deposit_delinquency_control,
     percent_delinquency_control,
     emp_code,
     date_modify,
     auto_close_contract,
     interest_methods,
     value_date)
VALUES
    (v_dep_id_f,
     'ACD',
     'MANUAL',
     'N',
     'N',
     vEmpZvCode,
     SYSDATE,
     'Y',
     'USUAL',
     'N');
--Счетлар бириктириш. йук булса очиб бириктириш
openBindAcc(v_mfo,

```

```

        i_submanba_id,
        v_dep_id_b,
        v_dep_id_f,
        o_Message);
    -- Sherzodaka yozgan protokolni chaqirilgan
    qqb_resurs_val.prot(i_resurs_id,
        'Пyxcat берилди',
        2,
        3,
        SYSDATE);
    --o_Message := 'Ma`lumotlar muvaffaqiyatli saqlandi';
END IF;
END IF;
ELSE
    o_Message := 'Мижоз кредит системасига киритилмаган!!!';
    Raise_Application_Error(-20000,
        'Мижоз кредит системасига киритилмаган!!!');
END IF;
setup.set_employee_code(vEmpCode);
EXCEPTION
    WHEN OTHERS THEN
        setup.set_employee_code(vEmpCode);
        o_Message := SQLERRM;
        Raise_Application_Error(-20000, SQLERRM);
END;
END;
END accept;

PROCEDURE bindAccount
(
    iAccount_code  VARCHAR2
    ,iFilialCode   VARCHAR2
    ,iContractId   VARCHAR2
    ,iResultMessage OUT VARCHAR2
) IS
    vAccountTypeCode array_varchar2;
    vFilialCode       array_varchar2;
    vAccount_code     array_varchar2;
    vSubCoa           array_varchar2;
    vDateValidate     array_varchar2;
BEGIN
    vAccount_code := array_varchar2();
    vAccount_code.extend();
    vAccount_code(1) := iAccount_code;

    vFilialCode := array_varchar2();
    vFilialCode.extend();
    vFilialCode(1) := iFilialCode;

    vAccountTypeCode := array_varchar2();
    vAccountTypeCode.extend();
    vAccountTypeCode(1) := '1';

    vSubCoa := array_varchar2();
    vSubCoa.extend();
    vSubCoa(1) := '1';

    vDateValidate := array_varchar2();
    vDateValidate.extend();
    vDateValidate(1) := to_char(setup.get_operday, 'dd.mm.yyyy');
    Dep_Api.account_action(icontract_id => iContractId,
        iaction           => 'ACCOUNT_CREATE',
        iaccount_code     => vAccount_code,
        iaccount_type_code => vAccountTypeCode,
        idate_validate    => vDateValidate,
        ifilial_code      => vFilialCode,

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```

        isub_coa                => vSubCoa,
        ipreview_mode           => 'ON',
        oresult_message         => iResultMessage);
END;
----- Bitta hisob raqam ochish
PROCEDURE createAccount
(
    iCreatorFilial VARCHAR2
    ,iBindFilial    VARCHAR2
    ,iTemplate      VARCHAR2
    ,iClentName     VARCHAR2
    ,iOrdering      VARCHAR2 DEFAULT '310'
    ,oCondition     OUT VARCHAR2
    ,oDialog        OUT VARCHAR2
    ,oMessage       OUT VARCHAR2
) IS
oAccountCode ACCOUNTS.CODE%TYPE;
vEmpCode      core_users.user_id%TYPE;
iOperation    VARCHAR2(1) := 'A';
vFilialEmpCode core_users.user_id%TYPE;
oBindMessage  VARCHAR2(5000);
vClUid        client_current.client_uid%TYPE;

BEGIN
    BEGIN
        vEmpCode := setup.get_employee_code;
        SELECT a.user_id
            INTO vFilialEmpCode
            FROM core_users a
            WHERE a.filial_code = iCreatorFilial
                AND a.private_post_id = 4
                AND a.state = 'A';
        --vFilialEmpCode:=setup.get_employee_code;
        setup.set_employee_code(vFilialEmpCode);
        oAccountCode := '11' || setup.get_local_code || iTemplate ||
            '000' || iBindFilial || iOrdering;
        SELECT substr(oAccountCode, 17, 8) INTO vClUid FROM dual;
        account.action(vClUid,
            oAccountCode,
            iCreatorFilial,
            iClentName,
            'A',
            'B',
            setup.get_operday,
            iOperation,
            oCondition,
            oDialog,
            oMessage);
        -- dbms_output.put_line('account.action -> ' || oAccountCode||','||iCreatorFilial);
        -- dbms_output.put_line(oMessage);
        bindAccount(oAccountCode,
            iCreatorFilial,
            dep_api.get_contract_param('ID'),
            oBindMessage);
        -- dbms_output.put_line(oBindMessage);
        setup.set_employee_code(vEmpCode);
    EXCEPTION
        WHEN OTHERS THEN
            setup.set_employee_code(vEmpCode);
            oMessage := SQLERRM;
    END;
END;

PROCEDURE createAccounts
(
    iT2_ID          VARCHAR2

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```

,iFilial      VARCHAR2
,iClientName  VARCHAR2
,oCondition   OUT VARCHAR2
,oDialog      OUT VARCHAR2
,oMessage     OUT VARCHAR2
) IS
vRow          qqb_hl_accounts%ROWTYPE;
vTemplate     VARCHAR2(30);
vCondition    VARCHAR2(40) := '';
vDialog       VARCHAR2(32000) := '';
vMessage      VARCHAR2(32000) := '';
vOrdering     VARCHAR2(3) := '310';

vBO_res_schet VARCHAR2(30);
vFIL_res_schet VARCHAR2(30);
vBO_foiz_schet VARCHAR2(30);
vFIL_foiz_schet VARCHAR2(30);
BEGIN
FOR vRow IN (SELECT *
              FROM qqb_hl_accounts acc
              WHERE acc.filial = iFilial
                    AND acc.t2_id = iT2_ID)
LOOP
vTemplate := substr(vRow.Acc_Res_Bo, 1, 9);
IF substr(vRow.Acc_Res_Bo, 9, 1) = '_'
THEN
-- bek ofis uchun 16102 resurs HR
createAccount('01037',
              vRow.Filial,
              vTemplate,
              iClientName,
              vOrdering,
              vCondition,
              vDialog,
              vMessage);
oCondition := vCondition;
oDialog := vDialog;
oMessage := vMessage;
vBO_res_schet := vMessage;
END IF;

vTemplate := substr(vRow.Acc_Foiz_Bo, 1, 9);
IF substr(vTemplate, 9, 1) = '_'
THEN
-- bek ofis uchun 16304 foiz HR
createAccount('01037',
              vRow.Filial,
              vTemplate,
              iClientName,
              vOrdering,
              vCondition,
              vDialog,
              vMessage);
oCondition := oCondition || '#' || vCondition;
oDialog := oDialog || '#' || vDialog;
oMessage := oMessage || '#' || vMessage;
vBO_foiz_schet := vMessage;
END IF;

vTemplate := substr(vRow.Acc_Res_Fil, 1, 9);
IF substr(vTemplate, 9, 1) = '_'
THEN
-- filial uchun 22203 resurs HR
createAccount(vRow.Filial,
              '01037',
              vTemplate,

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```

        iClientName,
        vOrdering,
        vCondition,
        vDialog,
        vMessage);
oCondition      := vCondition;
oDialog         := vDialog;
oMessage        := vMessage;
vFIL_res_schet := vMessage;
END IF;

vTemplate := substr(vRow.Acc_Foiz_Fil, 1, 9);
IF substr(vTemplate, 9, 1) = '_'
THEN
    -- filial uchun 22409 foiz HR
    createAccount(vRow.Filial,
        '01037',
        vTemplate,
        iClientName,
        vOrdering,
        vCondition,
        vDialog,
        vMessage);
oCondition      := oCondition || '#' || vCondition;
oDialog         := oDialog || '#' || vDialog;
oMessage        := oMessage || '#' || vMessage;
vFIL_foiz_schet := vMessage;
END IF;

UPDATE qqb_hl_accounts t
SET t.acc_res_bo   = substr(vBO_res_schet, 8),
    t.acc_foiz_bo  = substr(vBO_foiz_schet, 8),
    t.acc_res_fil  = substr(vfil_res_schet, 8),
    t.acc_foiz_fil = substr(vfil_foiz_schet, 8)
WHERE t.t2_id = iT2_ID
    AND t.filial = iFilial
    AND length(vBO_res_schet) = 27
    AND length(vBO_foiz_schet) = 27
    AND length(vfil_res_schet) = 27
    AND length(vfil_foiz_schet) = 27;
END LOOP;
END;
--Nazarox X.A 28.09.2020 h/r biriktirish
PROCEDURE openBindAcc
(
    iMfo          VARCHAR2
    ,iSubmanbaId  INTEGER
    ,b_id         dep_contracts.id%TYPE
    ,f_id         dep_contracts.id%TYPE
    ,oMessage     OUT VARCHAR2
) IS
v_acc_res_bo     accounts.acc_external%TYPE;
v_acc_foiz_bo    accounts.acc_external%TYPE;
v_acc_res_fil    accounts.acc_external%TYPE;
v_acc_foiz_fil   accounts.acc_external%TYPE;
v_acc_code       accounts.code%TYPE;
f_acc_code       accounts.code%TYPE;
v_acc_external   accounts.acc_external%TYPE;
v_acc_condition  accounts.condition%TYPE;
vCode_b         v_emp_pass.code%TYPE;
vCode_f         v_emp_pass.code%TYPE;
iCondition       client_current.condition%TYPE;
vClUID          client_current.client_uid%TYPE;
filial_unqcode   accounts.client_code%TYPE;
bosh_unqcode     accounts.client_code%TYPE := '00001037';
account_name     accounts.name%TYPE;

```

```

tartibNo          CHAR(3);
oAccountCode      ACCOUNTS.CODE%TYPE;
iOperation        S_ACC_OPERATION.OPERATION%TYPE;
oCondition        S_ACC_OPERATION.CONDITION_RESULT%TYPE;
oDialog          S_ACC_OPERATION.DIALOG_NEED%TYPE;
boshMfo          VARCHAR2(5) := '01037';
v_id             accounts.id%TYPE;
v_code_coa       accounts.code_coa%TYPE;
v_foiz_code      accounts.code%TYPE;
f_foiz_code      accounts.code%TYPE;
--типы счета
vCurrCode        qqb_hl_spr_submanba.currency%TYPE;
vAccId_6         accounts.id%TYPE;
vAccId_11        accounts.id%TYPE;
vAccId_12        accounts.id%TYPE;
f_acc_code_5     accounts.code%TYPE;
f_acc_code_11    accounts.code%TYPE;
f_acc_code_12    accounts.code%TYPE;
BEGIN
SELECT p.code
  INTO vCode_b
  FROM v_emp_pass p
 WHERE p.filial_code = boshMfo
       AND p.rank_code = 4
       AND p.condition = 'A';
SELECT p.code
  INTO vCode_f
  FROM v_emp_pass p
 WHERE p.filial_code = iMfo
       AND p.rank_code = 4
       AND p.condition = 'A';
filial_unqcode := lpad(iMfo, 8, '0');
BEGIN
  SELECT t.acc_res_bo,
         t.acc_foiz_bo,
         t.acc_res_fil,
         t.acc_foiz_fil
  INTO v_acc_res_bo,
         v_acc_foiz_bo,
         v_acc_res_fil,
         v_acc_foiz_fil
  FROM QQB_HL_ACCOUNTS t
 WHERE t.filial = iMfo
       AND t.t2_id = iSubmanbaId;
IF SQL%FOUND
THEN
  SELECT c.condition
  INTO iCondition
  FROM client_current c
 WHERE c.code = filial_unqcode;
IF iCondition = 'T'
THEN
  UPDATE client_current t
  SET t.condition          = 'A',
      t.date_validate      = SYSDATE,
      t.date_change_condition = setup.get_operday
  WHERE t.code = filial_unqcode;
  INSERT INTO client_history
  SELECT *
  FROM client_current
  WHERE code = filial_unqcode;
END IF;
SELECT c.condition
  INTO iCondition
  FROM client_current c
 WHERE c.code = bosh_unqcode;

```

```

IF iCondition = 'T'
THEN
    UPDATE client_current t
        SET t.condition                = 'A',
            t.date_validate             = SYSDATE,
            t.date_change_condition = setup.get_operday
    WHERE t.code = bosh_unqcode;
    INSERT INTO client_history
        SELECT *
        FROM client_current
        WHERE code = bosh_unqcode;
END IF;

END IF;
EXCEPTION
    WHEN no_data_found THEN
        oMessage := 'QQB_HL_ACCOUNTS таблицада шаблон топилмади?!';
        RETURN;
END;
--Bosh bankda asosiy schet(16102)
BEGIN
    SELECT a.code, a.condition, a.id, a.code_coa
        INTO v_acc_code, v_acc_condition, v_id, v_code_coa
        FROM accounts a
        WHERE a.code_filial = boshMfo
            AND a.acc_external = v_acc_res_bo;
EXCEPTION
    WHEN no_data_found THEN
        --01037 da 16102 ochish;
        setup.Set_Employee_Code(vCode_b);
        --tartib nomer
        IF substr(v_acc_res_bo, -3) = '___'
        THEN
            BEGIN
                SELECT lpad(MAX(substr(a.acc_external, -3)) + 1,
                    3,
                    '0')
                    INTO tartibNo
                FROM accounts a
                WHERE a.code_filial = boshMfo
                    AND a.acc_external LIKE
                        substr(v_acc_res_bo, 1, 9) ||
                        filial_unqcode || '___';
            EXCEPTION
                WHEN no_data_found THEN
                    tartibNo := '001';
            END;
        ELSE
            tartibNo := substr(v_acc_res_bo, -3);
        END IF;
        --schet nomi
        SELECT t.name || ' кредит линияси буйича ' || b.name ||
            'га берилган ресурслар'
            INTO account_name
        FROM QQB_HL_SPR_SUBMANBA t, bank_desc_glb b
        WHERE t.id = iSubmanbaId
            AND b.code = iMfo;
        --
        oAccountCode := '11' || setup.get_local_code ||
            substr(v_acc_res_bo, 1, 9) ||
            filial_unqcode || tartibNo;
    BEGIN
        SELECT a.code
            INTO v_acc_code
        FROM accounts a
        WHERE a.code LIKE oAccountCode;

```

```

EXCEPTION
  WHEN no_data_found THEN
    SELECT c.client_uid
      INTO vClUID
    FROM client_current c
   WHERE c.code = filial_unqcode
        AND rownum = 1;
    iOperation := 'A';
    account.action(vClUID,
                  oAccountCode,
                  boshMfo,
                  account_name,
                  'A',
                  'B',
                  setup.get_operday,
                  iOperation,
                  oCondition,
                  oDialog,
                  oMessage);
    v_acc_code := oAccountCode;

  END;
END;
--ДЮЛ ва qqb_hl_accountsra Бириктириш
BEGIN
  SELECT a.code, a.acc_external, a.id, a.code_coa
    INTO v_acc_code, v_acc_external, v_id, v_code_coa
  FROM accounts a
 WHERE a.code = v_acc_code;
  IF SQL%FOUND
  THEN
    UPDATE dep_accounts
      SET date_next = setup.get_operday
    WHERE contract_id = b_id
          AND account_type = 1
          AND date_next = to_date('31.12.9999', 'dd.mm.yyyy');
    INSERT INTO dep_accounts
      (contract_id,
       account_type,
       date_validate,
       filial_code,
       account_code,
       emp_code,
       date_modify,
       date_next,
       acc_id,
       coa)
    VALUES
      (b_id,
       1,
       setup.get_operday,
       boshMfo,
       v_acc_code,
       vCode_b,
       SYSDATE,
       to_date('31.12.9999', 'dd.mm.yyyy'),
       v_id,
       v_code_coa);
    INSERT INTO dep_accounts_his
      (contract_id,
       account_type,
       date_validate,
       filial_code,
       account_code,
       emp_code,
       date_modify,

```



```

        action)
VALUES
    (b_id,
    1,
    setup.get_operday,
    boshMfo,
    v_acc_code,
    vCode_b,
    SYSDATE,
    'I');
UPDATE qqb_hl_accounts h
    SET h.acc_res_bo = v_acc_external
    WHERE h.t2_id = iSubmanbaId
        AND h.filial = iMfo;
END IF;
EXCEPTION
    WHEN OTHERS THEN
        NULL;
END;
--Bosh bankda procent schet(16304)
BEGIN
    SELECT a.code, a.condition, a.id, a.code_coa
        INTO v_foiz_code, v_acc_condition, v_id, v_code_coa
        FROM accounts a
        WHERE a.code_filial = boshMfo
            AND a.acc_external = v_acc_foiz_bo;
EXCEPTION
    WHEN no_data_found THEN
        --01037 da 16304 ochish;
        setup.Set_Employee_Code(vCode_b);
        --tartib nomer
        IF substr(v_acc_foiz_bo, -3) = '___'
        THEN
            BEGIN
                SELECT lpad(MAX(substr(a.acc_external, -3)) + 1,
                    3,
                    '0')
                    INTO tartibNo
                    FROM accounts a
                    WHERE a.code_filial = boshMfo
                        AND a.acc_external LIKE
                            substr(v_acc_foiz_bo, 1, 9) ||
                            filial_unqcode || '___';
            EXCEPTION
                WHEN no_data_found THEN
                    tartibNo := '001';
            END;
        ELSE
            tartibNo := substr(v_acc_foiz_bo, -3);
        END IF;
        --schet nomi
        SELECT t.name || ' кредит линияси буйича ' || b.name ||
            'га берилган ресурсга хисоб.фоизлар'
            INTO account_name
            FROM QQB_HL_SPR_SUBMANBA t, bank_desc_glb b
            WHERE t.id = iSubmanbaId
                AND b.code = iMfo;
        --
        oAccountCode := '11' || setup.get_local_code ||
            substr(v_acc_foiz_bo, 1, 9) ||
            filial_unqcode || tartibNo;
    BEGIN
        SELECT a.code
            INTO v_foiz_code
            FROM accounts a
            WHERE a.code LIKE oAccountCode;
    
```

```

EXCEPTION
  WHEN no_data_found THEN
    SELECT c.client_uid
      INTO vClUID
    FROM client_current c
   WHERE c.code = filial_unqcode
        AND rownum = 1;
    iOperation := 'A';
    account.action(vClUID,
                  oAccountCode,
                  boshMfo,
                  account_name,
                  'A',
                  'B',
                  setup.get_operday,
                  iOperation,
                  oCondition,
                  oDialog,
                  oMessage);
    v_foiz_code := oAccountCode;

  END;
END;
--ДЮЛ ва qqb_hl_accountsra Бириктириш
BEGIN
  SELECT a.code, a.acc_external, a.id, a.code_coa
    INTO v_foiz_code, v_acc_external, v_id, v_code_coa
  FROM accounts a
 WHERE a.code = v_foiz_code;
  IF SQL%FOUND
  THEN
    UPDATE dep_accounts
      SET date_next = setup.get_operday
    WHERE contract_id = b_id
          AND account_type = 4
          AND date_next = to_date('31.12.9999', 'dd.mm.yyyy');
    INSERT INTO dep_accounts
      (contract_id,
       account_type,
       date_validate,
       filial_code,
       account_code,
       emp_code,
       date_modify,
       date_next,
       acc_id,
       coa)
    VALUES
      (b_id,
       4,
       setup.get_operday,
       boshMfo,
       v_foiz_code,
       vCode_b,
       SYSDATE,
       to_date('31.12.9999', 'dd.mm.yyyy'),
       v_id,
       v_code_coa);
    INSERT INTO dep_accounts_his
      (contract_id,
       account_type,
       date_validate,
       filial_code,
       account_code,
       emp_code,
       date_modify,

```

```

        action)
VALUES
    (b_id,
      4,
      setup.get_operday,
      boshMfo,
      v_foiz_code,
      vCode_b,
      SYSDATE,
      'I');
UPDATE qqb_hl_accounts h
    SET h.acc_foiz_bo = v_acc_external
    WHERE h.t2_id = iSubmanbaId
        AND h.filial = iMfo;
END IF;
--shu erga 44905,17101840,17101 larni ham biriktir
EXCEPTION
    WHEN OTHERS THEN
        NULL;
END;
--Бош банкда ДЮЛ га 6, 11, 12 - тип счетларни бириктириш
SELECT s.currency
    INTO vCurrCode
    FROM QQB_HL_SPR_SUBMANBA s
    WHERE s.id = iSubmanbaId;
IF vCurrCode = '840'
THEN
    vAccId_6 := '8101868';
    vAccId_11 := '2532784';
    vAccId_12 := '2094801';
ELSIF vCurrCode = '978'
THEN
    vAccId_6 := '8101868';
    vAccId_11 := '8345511';
    vAccId_12 := '8345510';
END IF;
-- 6-тип счет
BEGIN
    SELECT a.code, a.acc_external, a.id, a.code_coa
        INTO v_acc_code, v_acc_external, v_id, v_code_coa
        FROM accounts a
        WHERE a.id = vAccId_6;
    IF SQL%FOUND
    THEN
        UPDATE dep_accounts
            SET date_next = setup.get_operday
            WHERE contract_id = b_id
                AND account_type = 6
                AND date_next = to_date('31.12.9999', 'dd.mm.yyyy');
        INSERT INTO dep_accounts
            (contract_id,
             account_type,
             date_validate,
             filial_code,
             account_code,
             emp_code,
             date_modify,
             date_next,
             acc_id,
             coa)
VALUES
    (b_id,
      6,
      setup.get_operday,
      boshMfo,
      v_acc_code,

```

```

        vCode_b,
        SYSDATE,
        to_date('31.12.9999', 'dd.mm.yyyy'),
        v_id,
        v_code_coa);
INSERT INTO dep_accounts_his
(contract_id,
account_type,
date_validate,
filial_code,
account_code,
emp_code,
date_modify,
action)
VALUES
(b_id,
6,
setup.get_operday,
boshMfo,
v_acc_code,
vCode_b,
SYSDATE,
'I');
END IF;
EXCEPTION
WHEN OTHERS THEN
NULL;
END;
-- 11-тип счет
BEGIN
SELECT a.code, a.acc_external, a.id, a.code_coa
INTO v_acc_code, v_acc_external, v_id, v_code_coa
FROM accounts a
WHERE a.id = vAccId_11;
IF SQL%FOUND
THEN
UPDATE dep_accounts
SET date_next = setup.get_operday
WHERE contract_id = b_id
AND account_type = 11
AND date_next = to_date('31.12.9999', 'dd.mm.yyyy');
INSERT INTO dep_accounts
(contract_id,
account_type,
date_validate,
filial_code,
account_code,
emp_code,
date_modify,
date_next,
acc_id,
coa)
VALUES
(b_id,
11,
setup.get_operday,
boshMfo,
v_acc_code,
vCode_b,
SYSDATE,
to_date('31.12.9999', 'dd.mm.yyyy'),
v_id,
v_code_coa);
INSERT INTO dep_accounts_his
(contract_id,
account_type,

```

```

        date_validate,
        filial_code,
        account_code,
        emp_code,
        date_modify,
        action)
VALUES
    (b_id,
     11,
     setup.get_operday,
     boshMfo,
     v_acc_code,
     vCode_b,
     SYSDATE,
     'I');
END IF;
EXCEPTION
    WHEN OTHERS THEN
        NULL;
END;
-- 12-тип счет
BEGIN
    SELECT a.code, a.acc_external, a.id, a.code_coa
        INTO v_acc_code, v_acc_external, v_id, v_code_coa
        FROM accounts a
        WHERE a.id = vAccId_12;
    IF SQL%FOUND
    THEN
        UPDATE dep_accounts
            SET date_next = setup.get_operday
            WHERE contract_id = b_id
                AND account_type = 12
                AND date_next = to_date('31.12.9999', 'dd.mm.yyyy');
        INSERT INTO dep_accounts
            (contract_id,
             account_type,
             date_validate,
             filial_code,
             account_code,
             emp_code,
             date_modify,
             date_next,
             acc_id,
             coa)
VALUES
    (b_id,
     12,
     setup.get_operday,
     boshMfo,
     v_acc_code,
     vCode_b,
     SYSDATE,
     to_date('31.12.9999', 'dd.mm.yyyy'),
     v_id,
     v_code_coa);
    INSERT INTO dep_accounts_his
        (contract_id,
         account_type,
         date_validate,
         filial_code,
         account_code,
         emp_code,
         date_modify,
         action)
VALUES
    (b_id,

```

```

        12,
        setup.get_operday,
        boshMfo,
        v_acc_code,
        vCode_b,
        SYSDATE,
        'I');
    END IF;
EXCEPTION
    WHEN OTHERS THEN
        NULL;
END;
--Filialda asosiy schet(22203)
BEGIN
    SELECT a.code, a.condition, a.id, a.code_coa
        INTO f_acc_code, v_acc_condition, v_id, v_code_coa
        FROM accounts a
        WHERE a.code_filial = iMfo
            AND a.acc_external = v_acc_res_fil;
EXCEPTION
    WHEN no_data_found THEN
        --филиалда да 22203 ochish;
        setup.Set_Employee_Code(vCode_f);
        --tartib nomer
        IF substr(v_acc_res_fil, -3) = '___'
        THEN
            BEGIN
                SELECT lpad(MAX(substr(a.acc_external, -3)) + 1,
                    3,
                    '0')
                    INTO tartibNo
                    FROM accounts a
                    WHERE a.code_filial = iMfo
                        AND a.acc_external LIKE
                            substr(v_acc_res_fil, 1, 9) ||
                            bosh_unqcode || '___';
            EXCEPTION
                WHEN no_data_found THEN
                    tartibNo := '001';
            END;
        ELSE
            tartibNo := substr(v_acc_res_fil, -3);
        END IF;
        --schet nomi
        SELECT t.name ||
            ' кредит линияси буйича бош банкдан олинган ресурслар'
            INTO account_name
            FROM QQB_HL_SPR_SUBMANBA t
            WHERE t.id = iSubmanbaId;
        --
        oAccountCode := '11' || setup.get_local_code ||
            substr(v_acc_res_fil, 1, 9) ||
            bosh_unqcode || tartibNo;
    BEGIN
        SELECT a.code
            INTO f_acc_code
            FROM accounts a
            WHERE a.code LIKE oAccountCode;
    EXCEPTION
        WHEN no_data_found THEN
            SELECT c.client_uid
                INTO vClUIId
                FROM client_current c
                WHERE c.code = filial_unqcode
                    AND rownum = 1;
            iOperation := 'A';

```

```

        account.action(vClUID,
                        oAccountCode,
                        iMfo,
                        account_name,
                        'P',
                        'B',
                        setup.get_operday,
                        iOperation,
                        oCondition,
                        oDialog,
                        oMessage);
        f_acc_code := oAccountCode;

    END;
END;
--ДЮЛ ва qqb_hl_accountsra Бириктириш
BEGIN
    SELECT a.code, a.acc_external, a.id, a.code_coa
        INTO f_acc_code, v_acc_external, v_id, v_code_coa
        FROM accounts a
        WHERE a.code = f_acc_code;
    IF SQL%FOUND
    THEN
        UPDATE dep_accounts
            SET date_next = setup.get_operday
            WHERE contract_id = f_id
                AND account_type = 1
                AND date_next = to_date('31.12.9999', 'dd.mm.yyyy');
        INSERT INTO dep_accounts
            (contract_id,
             account_type,
             date_validate,
             filial_code,
             account_code,
             emp_code,
             date_modify,
             date_next,
             acc_id,
             coa)
        VALUES
            (f_id,
             1,
             setup.get_operday,
             iMfo,
             f_acc_code,
             vCode_b,
             SYSDATE,
             to_date('31.12.9999', 'dd.mm.yyyy'),
             v_id,
             v_code_coa);
        INSERT INTO dep_accounts_his
            (contract_id,
             account_type,
             date_validate,
             filial_code,
             account_code,
             emp_code,
             date_modify,
             action)
        VALUES
            (f_id,
             1,
             setup.get_operday,
             iMfo,
             f_acc_code,
             vCode_b,

```

```

        SYSDATE,
        'I');
UPDATE qqb_hl_accounts h
    SET h.acc_res_fil = v_acc_external
    WHERE h.t2_id = iSubmanbaId
        AND h.filial = iMfo;
v_acc_res_fil := v_acc_external;
END IF;
EXCEPTION
    WHEN OTHERS THEN
        NULL;
END;
--Filialda procent schet (22409)
BEGIN
    SELECT a.code, a.condition, a.id, a.code_coa
        INTO f_foiz_code, v_acc_condition, v_id, v_code_coa
        FROM accounts a
        WHERE a.code_filial = iMfo
            AND a.acc_external = v_acc_foiz_fil;
EXCEPTION
    WHEN no_data_found THEN
        --филиалда 22409 ochish;
        setup.Set_Employee_Code(vCode_f);
        --tartib nomer
        IF substr(v_acc_foiz_fil, -3) = '___'
        THEN
            BEGIN
                SELECT lpad(MAX(substr(a.acc_external, -3)) + 1,
                    3,
                    '0')
                    INTO tartibNo
                    FROM accounts a
                    WHERE a.code_filial = iMfo
                        AND a.acc_external LIKE
                            substr(v_acc_foiz_fil, 1, 9) ||
                            bosh_unqcode || '___';
            EXCEPTION
                WHEN no_data_found THEN
                    tartibNo := '001';
            END;
        ELSE
            tartibNo := substr(v_acc_foiz_fil, -3);
        END IF;
        --schet nomi
        SELECT t.name || ' кредит линияси буйича ' || b.name ||
            'га берилган ресурсга хисоб.фоизлар '
            INTO account_name
            FROM QQB_HL_SPR_SUBMANBA t, bank_desc_glb b
            WHERE t.id = iSubmanbaId
                AND b.code = iMfo;
        --
        oAccountCode := '11' || setup.get_local_code ||
            substr(v_acc_foiz_fil, 1, 9) ||
            bosh_unqcode || tartibNo;
    BEGIN
        SELECT a.code
            INTO f_foiz_code
            FROM accounts a
            WHERE a.code LIKE oAccountCode;
    EXCEPTION
        WHEN no_data_found THEN
            SELECT c.client_uid
                INTO vClUIId
                FROM client_current c
                WHERE c.code = filial_unqcode
                    AND rownum = 1;

```



```

        iOperation := 'A';
        account.action(vClUID,
                      oAccountCode,
                      iMfo,
                      account_name,
                      'P',
                      'B',
                      setup.get_operday,
                      iOperation,
                      oCondition,
                      oDialog,
                      oMessage);
        f_foiz_code := oAccountCode;

    END;
END;
--ДЮЛ ва qqb_hl_accountsra Бириктириш
BEGIN
    SELECT a.code, a.acc_external, a.id, a.code_coa
    INTO f_foiz_code, v_acc_external, v_id, v_code_coa
    FROM accounts a
    WHERE a.code = f_foiz_code;
    IF SQL%FOUND
    THEN
        UPDATE dep_accounts
        SET date_next = setup.get_operday
        WHERE contract_id = f_id
        AND account_type = 4
        AND date_next = to_date('31.12.9999', 'dd.mm.yyyy');
        INSERT INTO dep_accounts
        (contract_id,
         account_type,
         date_validate,
         filial_code,
         account_code,
         emp_code,
         date_modify,
         date_next,
         acc_id,
         coa)
        VALUES
        (f_id,
         4,
         setup.get_operday,
         iMfo,
         f_foiz_code,
         vCode_b,
         SYSDATE,
         to_date('31.12.9999', 'dd.mm.yyyy'),
         v_id,
         v_code_coa);
        INSERT INTO dep_accounts_his
        (contract_id,
         account_type,
         date_validate,
         filial_code,
         account_code,
         emp_code,
         date_modify,
         action)
        VALUES
        (f_id,
         4,
         setup.get_operday,
         iMfo,
         f_foiz_code,

```

```

        vCode_b,
        SYSDATE,
        'I');
UPDATE qqb_hl_accounts h
    SET h.acc_foiz_fil = v_acc_external
    WHERE h.t2_id = iSubmanbaId
        AND h.filial = iMfo;
--shu erga 5,17101840,17101 larni ham biriktir
END IF;
EXCEPTION
    WHEN OTHERS THEN
        NULL;
END;

--Filialda 5- тип счет (54904000)
BEGIN
    SELECT a.code, a.condition, a.id, a.code_coa
        INTO f_acc_code, v_acc_condition, v_id, v_code_coa
        FROM accounts a
        WHERE a.code_filial = iMfo
            AND a.code_coa = '54904'
            AND a.code_currency = '000'
            AND a.client_code = filial_unqcode
            AND substr(a.acc_external, -3) = '103';
EXCEPTION
    WHEN no_data_found THEN
        --филиалда да 54904 ochish;
        setup.Set_Employee_Code(vCode_f);
        --tartib nomer
        tartibNo := '103';
        --schet nomi
        account_name := 'ХТТБ ва ХТА ва бошка кредит линиялари хисобидан ажратилган р
        --
        oAccountCode := '11' || setup.get_local_code ||
            '54904000_' || filial_unqcode || tartibNo;
    BEGIN
        SELECT a.code
            INTO f_acc_code_5
            FROM accounts a
            WHERE a.code LIKE oAccountCode;
    EXCEPTION
        WHEN no_data_found THEN
            SELECT c.client_uid
                INTO vClUIId
                FROM client_current c
                WHERE c.code = filial_unqcode
                    AND rownum = 1;
            iOperation := 'A';
            account.action(vClUIId,
                oAccountCode,
                iMfo,
                account_name,
                'P',
                'B',
                setup.get_operday,
                iOperation,
                oCondition,
                oDialog,
                oMessage);
            f_acc_code_5 := oAccountCode;
        END;
    END;
END;
--ДЮЛ ва qqb_hl_accountsга Бириктириш
BEGIN
    SELECT a.code, a.acc_external, a.id, a.code_coa
        INTO f_acc_code_5, v_acc_external, v_id, v_code_coa

```

```

    FROM accounts a
    WHERE a.code = f_acc_code_5;
IF SQL%FOUND
THEN
    UPDATE dep_accounts
        SET date_next = setup.get_operday
        WHERE contract_id = f_id
            AND account_type = 5
            AND date_next = to_date('31.12.9999', 'dd.mm.yyyy');
INSERT INTO dep_accounts
    (contract_id,
     account_type,
     date_validate,
     filial_code,
     account_code,
     emp_code,
     date_modify,
     date_next,
     acc_id,
     coa)
VALUES
    (f_id,
     5,
     setup.get_operday,
     iMfo,
     f_acc_code_5,
     vCode_b,
     SYSDATE,
     to_date('31.12.9999', 'dd.mm.yyyy'),
     v_id,
     v_code_coa);
INSERT INTO dep_accounts_his
    (contract_id,
     account_type,
     date_validate,
     filial_code,
     account_code,
     emp_code,
     date_modify,
     action)
VALUES
    (f_id,
     5,
     setup.get_operday,
     iMfo,
     f_acc_code_5,
     vCode_b,
     SYSDATE,
     'I');
UPDATE qqb_hl_accounts h
    SET h.acc_res_fil = v_acc_external
    WHERE h.t2_id = iSubmanbaId
        AND h.filial = iMfo;
END IF;
EXCEPTION
    WHEN OTHERS THEN
        NULL;
END;
--Filialda 11- тип счет (17101000)
BEGIN
    SELECT a.code, a.condition, a.id, a.code_coa
        INTO f_acc_code, v_acc_condition, v_id, v_code_coa
        FROM accounts a
    WHERE a.code_filial = iMfo
        AND a.code_coa = '17101'
        AND a.code_currency = '000'

```

```

        AND a.client_code = bosh_unqcode
        AND
        substr(a.acc_external, -3) = substr(v_acc_res_fil, -3);
EXCEPTION
    WHEN no_data_found THEN
        --филиалда да 17101 ochish;
        setup.Set_Employee_Code(vCode_f);
        --tartib nomer
        tartibNo := substr(v_acc_res_fil, -3);
        --schet nomi
        SELECT t.name ||
            ' кредит линияси буйича бош банкдан олинган ресурслар'
            INTO account_name
            FROM QQB_HL_SPR_SUBMANBA t
            WHERE t.id = iSubmanbaId;
        --
        oAccountCode := '11' || setup.get_local_code ||
            '17101000_' || bosh_unqcode || tartibNo;
BEGIN
    SELECT a.code
        INTO f_acc_code_11
        FROM accounts a
        WHERE a.code LIKE oAccountCode;
EXCEPTION
    WHEN no_data_found THEN
        SELECT c.client_uid
            INTO vClUId
            FROM client_current c
            WHERE c.code = filial_unqcode
                AND rownum = 1;
        iOperation := 'A';
        account.action(vClUId,
            oAccountCode,
            iMfo,
            account_name,
            'P',
            'B',
            setup.get_operday,
            iOperation,
            oCondition,
            oDialog,
            oMessage);
        f_acc_code_11 := oAccountCode;
    END;
END;
--ДЮЛ ва qqb_hl_accountsga Бириктириш
BEGIN
    SELECT a.code, a.acc_external, a.id, a.code_coa
        INTO f_acc_code_11, v_acc_external, v_id, v_code_coa
        FROM accounts a
        WHERE a.code = f_acc_code_11;
    IF SQL%FOUND
    THEN
        UPDATE dep_accounts
            SET date_next = setup.get_operday
            WHERE contract_id = f_id
                AND account_type = 11
                AND date_next = to_date('31.12.9999', 'dd.mm.yyyy');
        INSERT INTO dep_accounts
            (contract_id,
            account_type,
            date_validate,
            filial_code,
            account_code,
            emp_code,
            date_modify,

```

```

        date_next,
        acc_id,
        coa)
VALUES
(f_id,
11,
setup.get_operday,
iMfo,
f_acc_code_11,
vCode_b,
SYSDATE,
to_date('31.12.9999', 'dd.mm.yyyy'),
v_id,
v_code_coa);
INSERT INTO dep_accounts_his
(contract_id,
account_type,
date_validate,
filial_code,
account_code,
emp_code,
date_modify,
action)
VALUES
(f_id,
11,
setup.get_operday,
iMfo,
f_acc_code_11,
vCode_b,
SYSDATE,
'I');
UPDATE qqb_hl_accounts h
SET h.acc_res_fil = v_acc_external
WHERE h.t2_id = iSubmanbaId
AND h.filial = iMfo;
END IF;
EXCEPTION
WHEN OTHERS THEN
NULL;
END;
--Filialda 12- тип счет (17101840)
BEGIN
SELECT a.code, a.condition, a.id, a.code_coa
INTO f_acc_code, v_acc_condition, v_id, v_code_coa
FROM accounts a
WHERE a.code_filial = iMfo
AND a.code_coa = '17101'
AND a.code_currency = '840'
AND a.client_code = bosh_unqcode
AND
substr(a.acc_external, -3) = substr(v_acc_res_fil, -3);
EXCEPTION
WHEN no_data_found THEN
--филиалда да 17101 ochish;
setup.Set_Employee_Code(vCode_f);
--tartib nomer
tartibNo := substr(v_acc_res_fil, -3);
--schet nomi
SELECT t.name ||
' кредит линияси буйича бош банкдан олинган ресурслар'
INTO account_name
FROM QQB_HL_SPR_SUBMANBA t
WHERE t.id = iSubmanbaId;
--
oAccountCode := '11' || setup.get_local_code ||

```

```

        '17101840_' || bosh_unqcode || tartibNo;
BEGIN
    SELECT a.code
        INTO f_acc_code_12
        FROM accounts a
        WHERE a.code LIKE oAccountCode;
EXCEPTION
    WHEN no_data_found THEN
        SELECT c.client_uid
            INTO vClUIId
            FROM client_current c
            WHERE c.code = filial_unqcode
                AND rownum = 1;
        iOperation := 'A';
        account.action(vClUIId,
            oAccountCode,
            iMfo,
            account_name,
            'P',
            'B',
            setup.get_operday,
            iOperation,
            oCondition,
            oDialog,
            oMessage);
        f_acc_code_12 := oAccountCode;
    END;
END;
--ДЮЛ ва qqb_hl_accountsra Бириктириш
BEGIN
    SELECT a.code, a.acc_external, a.id, a.code_coa
        INTO f_acc_code_12, v_acc_external, v_id, v_code_coa
        FROM accounts a
        WHERE a.code = f_acc_code_12;
    IF SQL%FOUND
    THEN
        UPDATE dep_accounts
            SET date_next = setup.get_operday
            WHERE contract_id = f_id
                AND account_type = 12
                AND date_next = to_date('31.12.9999', 'dd.mm.yyyy');
        INSERT INTO dep_accounts
            (contract_id,
            account_type,
            date_validate,
            filial_code,
            account_code,
            emp_code,
            date_modify,
            date_next,
            acc_id,
            coa)
        VALUES
            (f_id,
            12,
            setup.get_operday,
            iMfo,
            f_acc_code_12,
            vCode_b,
            SYSDATE,
            to_date('31.12.9999', 'dd.mm.yyyy'),
            v_id,
            v_code_coa);
        INSERT INTO dep_accounts_his
            (contract_id,
            account_type,

```

```

        date_validate,
        filial_code,
        account_code,
        emp_code,
        date_modify,
        action)
VALUES
(f_id,
12,
setup.get_operday,
iMfo,
f_acc_code_12,
vCode_b,
SYSDATE,
'I');
UPDATE qqb_hl_accounts h
SET h.acc_res_fil = v_acc_external
WHERE h.t2_id = iSubmanbaId
AND h.filial = iMfo;
END IF;
EXCEPTION
WHEN OTHERS THEN
NULL;
END;
END;
--Nazarov X.A 28.09.2020
PROCEDURE provodka
(
s_id      glb_cred_hl_summa.id%TYPE
,oMessage OUT VARCHAR2
) IS
b_id      dep_contracts.id%TYPE;
f_id      dep_contracts.id%TYPE;
vCode_o   core_users.user_id%TYPE;
vCode_b   core_users.user_id%TYPE;
iis_preview_mode VARCHAR2(3) := 'OFF';
iContracts array_varchar2;
iParams_code array_varchar2;
iParams_value array_varchar2;
b_mfo     VARCHAR2(5);
b_sch     VARCHAR2(27);
b_sch16102 VARCHAR2(20);
f_mfo     VARCHAR2(5);
f_sch     VARCHAR2(27);
f_sch22203 VARCHAR2(20);
v_state   glb_cred_hl_summa.state%TYPE;
v_ruxsat  glb_cred_hl_summa.ruhsat_sum%TYPE;
v_nazn    leads_cur.pay_purpose%TYPE;
v_id_resurs qqb_hl_resurs.id%TYPE;
vid_zayav  glb_cred_hl_summa.id_zayav%TYPE;
v_code_val dep_contracts.currency_code%TYPE;
-----
vOperDay DATE := setup.get_operday;
vFarNumb VARCHAR2(10);
BEGIN
-----Fozil-----
BEGIN
SELECT f.far_num
INTO vFarNumb
FROM qqb_hl_spr_farmoyish f
WHERE f.far_date = vOperDay;
EXCEPTION
WHEN no_data_found THEN
Raise_Application_Error(-20000,
'Аввал ' || vOperDay ||
' сана учун фармойиш киритинг! (Настройки -> Фармойишлар) ');

```

END;

-----Fozil-----

BEGIN

```
SELECT m.state, nvl(m.ruhsat_sum, 0), id_resurs, m.id_zayav
INTO v_state, v_ruxsat, v_id_resurs, vid_zayav
FROM glb_cred_hl_summa m
WHERE m.id = s_id;
```

IF SQL%FOUND

THEN

IF v_state <> 1

THEN

```
Raise_Application_Error(-20000,
                        'Рухсат берилмаган!');
```

END IF;

END IF;

EXCEPTION

WHEN OTHERS THEN

```
Raise_Application_Error(-20000, SQLERRM);
```

END;

BEGIN

```
SELECT r.dep_id_b, r.dep_id_f
INTO b_id, f_id
FROM qqb_hl_resurs r
WHERE r.id = v_id_resurs
AND r.zv_id = vid_zayav;
```

EXCEPTION

WHEN OTHERS THEN

```
Raise_Application_Error(-20000, SQLERRM);
```

END;

--currency

BEGIN

```
SELECT d.currency_code
INTO v_code_val
FROM dep_contracts d
WHERE d.id = b_id;
```

EXCEPTION

WHEN no_data_found THEN

```
oMessage := 'Контракт топилмади';
```

RETURN;

WHEN too_many_rows THEN

```
oMessage := 'Контракт бир нечта';
```

RETURN;

WHEN OTHERS THEN

```
oMessage := 'Контрактни аниклашда хатолик';
```

RETURN;

END;

--naznacheniya

BEGIN

```
SELECT (SELECT d.contract_name || 'га '
FROM dep_contracts d
WHERE d.id = r.dep_id_b) ||
(SELECT b.name || ' хорижий кредит линияси буйича '
FROM qqb_hl_spr_submanba b
WHERE b.ID = r.submanba_id) || '№ ' || vFarNumb ||
' фармойишга асосан ' ||
(SELECT d.count_days || ' кунга '
FROM dep_contracts d
WHERE d.id = r.dep_id_b) ||
(SELECT 'йиллик ' || to_char(p.percent_rate) ||
' фоиз ставкада ажратилган ресур'
FROM dep_contracts_percent_rate p
WHERE p.contract_id = r.dep_id_b
AND p.percent_type = 'DEP'
AND
p.date_validate =
(SELECT MAX(pl.date_validate)
```



```

        FROM dep_contracts_percent_rate p1
        WHERE p1.contract_id = p.contract_id
              AND p1.percent_type = p.percent_type)) procet
    INTO v_nazn
    FROM qqb_hl_resurs r
    WHERE r.id = v_id_resurs;
EXCEPTION
    WHEN no_data_found THEN
        oMessage := 'Тулов максади топилмади';
        RETURN;
    WHEN too_many_rows THEN
        oMessage := 'Тулов максади бир нечта';
        RETURN;
    WHEN OTHERS THEN
        oMessage := 'Тулов максади хато';
        RETURN;
END;
--Бош банк счѣтини (16102) аниклaш
BEGIN
    SELECT d.filial_code,
           d.account_code,
           substr(d.account_code, -20)
    INTO b_mfo, b_sch, b_sch16102
    FROM dep_accounts d
    WHERE d.contract_id = b_id
          AND d.account_type = 1
          AND d.date_next = to_date('31.12.9999', 'dd.mm.yyyy');
EXCEPTION
    WHEN no_data_found THEN
        oMessage := 'bosh bank sceti topilmadi';
        RETURN;
    WHEN too_many_rows THEN
        oMessage := 'bosh bank sceti bir nechta';
        RETURN;
    WHEN OTHERS THEN
        oMessage := 'bosh bank sceti xato';
        RETURN;
END;
--филиал счѣтини (22203) аниклaш
BEGIN
    SELECT d.filial_code,
           d.account_code,
           substr(d.account_code, -20)
    INTO f_mfo, f_sch, f_sch22203
    FROM dep_accounts d
    WHERE d.contract_id = f_id
          AND d.account_type = 1
          AND d.date_next = to_date('31.12.9999', 'dd.mm.yyyy');
EXCEPTION
    WHEN no_data_found THEN
        oMessage := 'filail sceti topilmadi';
        RETURN;
    WHEN too_many_rows THEN
        oMessage := 'filail sceti bir nechta';
        RETURN;
    WHEN OTHERS THEN
        oMessage := 'filail sceti xato';
        RETURN;
END;
--Бош банк бош бухгалтер коди ва унга сессия(проводка килиш учун керак)
SELECT setup.get_employee_code INTO vCode_o FROM dual;
SELECT p.code
    INTO vCode_b
    FROM v_emp_pass p
    WHERE p.filial_code = b_mfo
          AND p.rank_code = 4

```

```

AND p.condition = 'A';
setup.set_employee_code(vCode_b);
--v_ruxsat суммага ресурс чикариш ,яъни проводка килиш (дт: 16102 к-т 22203)
iContracts      := array_varchar2();
iParams_code     := array_varchar2();
iParams_value    := array_varchar2();
iContracts      := sv_budjet_zp.add_in_array(iContracts, b_id);
iParams_code     := sv_budjet_zp.add_in_array(iParams_code,
        'LEAD_ACCOUNT');
iParams_value    := sv_budjet_zp.add_in_array(iParams_value,
        f_sch22203);
iParams_code     := sv_budjet_zp.add_in_array(iParams_code,
        'LEAD_ACCOUNT_DEBET');
iParams_value    := sv_budjet_zp.add_in_array(iParams_value,
        b_sch16102);
iParams_code     := sv_budjet_zp.add_in_array(iParams_code,
        'LEAD_ACCOUNT_NAME');
iParams_value    := sv_budjet_zp.add_in_array(iParams_value,
        bank.get_account_name(f_sch));
iParams_code     := sv_budjet_zp.add_in_array(iParams_code,
        'LEAD_ACCOUNT_NAME_DEBET');
iParams_value    := sv_budjet_zp.add_in_array(iParams_value,
        bank.get_account_name(b_sch));
iParams_code     := sv_budjet_zp.add_in_array(iParams_code,
        'LEAD_ACT_ID');
iParams_value    := sv_budjet_zp.add_in_array(iParams_value, '11');
iParams_code     := sv_budjet_zp.add_in_array(iParams_code,
        'LEAD_DOC_NUMB');
iParams_value    := sv_budjet_zp.add_in_array(iParams_value, '1');
iParams_code     := sv_budjet_zp.add_in_array(iParams_code,
        'LEAD_FILIAL');
iParams_value    := sv_budjet_zp.add_in_array(iParams_value, b_mfo);
iParams_code     := sv_budjet_zp.add_in_array(iParams_code,
        'LEAD_FILIAL_CREDIT');
iParams_value    := sv_budjet_zp.add_in_array(iParams_value, f_mfo);
iParams_code     := sv_budjet_zp.add_in_array(iParams_code,
        'LEAD_FILIAL_NAME');
iParams_value    := sv_budjet_zp.add_in_array(iParams_value,
        'ТОШКЕНТ Ш., АТБ "КИШЛОК КУРИЛИШ БАНК" БОШ АМАЛИЁТЛАР БОШК');
iParams_code     := sv_budjet_zp.add_in_array(iParams_code,
        'LEAD_INN');
iParams_value    := sv_budjet_zp.add_in_array(iParams_value,
        bank.get_inn_acc(f_sch));
iParams_code     := sv_budjet_zp.add_in_array(iParams_code,
        'LEAD_INN_DEBET');
iParams_value    := sv_budjet_zp.add_in_array(iParams_value,
        bank.get_inn_acc(b_sch));
iParams_code     := sv_budjet_zp.add_in_array(iParams_code,
        'LEAD_PURPOSE');
iParams_value    := sv_budjet_zp.add_in_array(iParams_value, v_nazn);
iParams_code     := sv_budjet_zp.add_in_array(iParams_code,
        'LEAD_SUM_PAY');
iParams_value    := sv_budjet_zp.add_in_array(iParams_value,
        TRIM(to_char(v_ruxsat,
        '999999999999.99')));
iParams_code     := sv_budjet_zp.add_in_array(iParams_code,
        'LEAD_SUM_PAY_IN_WORDS');
iParams_value    := sv_budjet_zp.add_in_array(iParams_value,
        vkl_rep.summa_suz(100 *
        v_ruxsat,
        v_code_val));
iParams_code     := sv_budjet_zp.add_in_array(iParams_code,
        'LEAD_SYM_ID');
iParams_value    := sv_budjet_zp.add_in_array(iParams_value, '56061');
iParams_code     := sv_budjet_zp.add_in_array(iParams_code,
        'LEAD_TRANS_ID');

```

```

iParams_value := sv_budget_zp.add_in_array(iParams_value, '106');
iParams_code  := sv_budget_zp.add_in_array(iParams_code,
                                           'LOAN_CURRENCY');
iParams_value := sv_budget_zp.add_in_array(iParams_value,
                                           v_code_val);
BEGIN
    dep_operation.operation_action(oMessage,
                                   'PLACEMENT_RECORD_AMOUNT',
                                   'M',
                                   iContracts,
                                   iParams_code,
                                   iParams_value,
                                   iis_preview_mode);
EXCEPTION
    WHEN OTHERS THEN
        FOR i IN 1 .. iContracts.Count
        LOOP
            INSERT INTO vkl_proc_error
                (mfo, id_account, error_message, nachis_day)
            VALUES
                (setup.Get_Filial_Code,
                 iContracts(i),
                 'HAND_dd' || oMessage,
                 setup.Get_Operday);
        END LOOP;
    END;
    setup.set_employee_code(vCode_o);
END;
PROCEDURE accept_test IS

    v_dep_id_b      INTEGER;
    v_dep_id_f      INTEGER;
    v_error          VARCHAR2(32767);
    v_action_resource dep_s_action_resource.code%TYPE;
    v_account_layouts dep_account_layouts.id%TYPE; --Макеты счетов; Межфил. депозит
    v_deposit_type   dep_s_deposit_type.code%TYPE; --Справочник типов вкладов; Меж
    v_contract_date  dep_contracts.contract_date%TYPE;
    v_date_end       dep_contracts.date_end%TYPE;
    v_currency_code  dep_contracts.currency_code%TYPE;
    v_desc_days_in_year DEP_s_DAYS_IN_YEAR.Code%TYPE; --Справочник банковских дней;

    v_summa          dep_contracts.summa%TYPE;
    v_cl_code        dep_contracts.client_code%TYPE;
    v_loan_id        ln_card.loan_id%TYPE;
    v_count_days     dep_contracts.count_days%TYPE;
    v_date_begin     ln_card.open_date%TYPE;

    vEmpCode         core_users.user_id%TYPE; --current
    vEmpHeaderCode   core_users.user_id%TYPE; --bosh bank
    vEmpZvCode       core_users.user_id%TYPE; --zayavka
    v_mfo            CHAR(5);
    i_submanba_id    NUMBER;
    i_contract_name  dep_contracts.contract_name%TYPE;
    i_contract_number dep_contracts.contract_number%TYPE;
    i_percent        DEP_CONTRACTS_PERCENT_RATE.PERCENT_RATE%TYPE;
    i_percent_DATE_VALIDATE VARCHAR2(255);
    i_Libor_check    VARCHAR2(2);
    i_resurs_id      qqb_hl_resurs.id%TYPE;
    o_Message        VARCHAR2(255);
    tartibNo         CHAR(10);

BEGIN
    BEGIN
        SELECT a.user_id
        INTO vEmpHeaderCode
        FROM core_users a

```

```

WHERE a.filial_code = '01037'
      AND a.private_post_id = 4
      AND a.state = 'A';
v_date_begin := to_date(to_char(SYSDATE - 1, 'dd.mm.yyyy'),
                        'dd.mm.yyyy');
v_date_end   := to_date(to_char(SYSDATE + 364, 'dd.mm.yyyy'),
                        'dd.mm.yyyy');
SELECT v_date_end - v_date_begin INTO v_count_days FROM dual;
v_contract_date := v_date_begin;
v_currency_code := '840';
v_desc_days_in_year := 2;
i_Libor_check := 'N';
i_percent_DATE_VALIDATE := '12.11.2020';
FOR e IN (SELECT *
          FROM qqb_hl_resurs t
          WHERE t.zv_id IN (-73)
          ORDER BY t.zv_id DESC)
LOOP
  dbms_output.put_line('RESURS ID=' || e.id);
  v_mfo := e.filial_code;
  v_summa := e.summa;
  i_submanba_id := e.submanba_id;
  SELECT 'MF' || lpad(to_char(abs(e.zv_id)), 3, '0')
    INTO i_contract_number
    FROM dual;
  SELECT to_number(REPLACE(e.izox, ',', '.'))
    INTO i_percent
    FROM dual;

  i_contract_name := v_mfo || '---' || i_contract_number;
  i_resurs_id := e.id;
  tartibNo := e.resurs_number;
  IF i_submanba_id IN (24, 27, 28, 29, 30)
  THEN
    v_currency_code := '978';
  END IF;
  SELECT a.user_id
    INTO vEmpZvCode
    FROM core_users a
   WHERE a.filial_code = v_mfo
         AND a.private_post_id = 4
         AND a.state = 'A';

  ----Shartnoma; Размещение
  setup.set_employee_code(vEmpHeaderCode);
  v_action_resource := 'PLACEMENT';
  IF v_currency_code = '978'
  THEN
    v_account_layouts := 74; --Макеты счетов; Межфил. депозит 16102-978
  END IF;
  IF v_currency_code = '840'
  THEN
    v_account_layouts := 63; --Макеты счетов; Межфил. депозит 16102-840
  END IF;
  v_deposit_type := 4; --Справочник типов вкладов; Межфилиальный депозит
  contract_action(i_action_resource => v_action_resource,

                  i_client_code      => lpad(v_mfo,
                                             8,
                                             '0'),

                  i_contract_name    => i_contract_name,
                  i_contract_number => i_contract_number,
                  i_account_layouts => v_account_layouts,
                  i_deposit_type    => v_deposit_type,
                  i_contract_date   => v_contract_date,
                  i_date_begin      => v_date_begin,

```

```

        i_date_end          => v_date_end,
        i_summa             => v_summa,
        i_count_days        => v_count_days,
        i_currency_code     => v_currency_code,
        i_desc_days_in_year => v_desc_days_in_year,
        i_percent           => i_percent,
        i_percent_DATE_VALIDATE => i_percent_DATE_VALIDATE,
        i_Libor_check       => i_Libor_check,
        o_oid               => v_dep_id_b,
        o_error             => v_error);
IF v_error IS NOT NULL
THEN
    ROLLBACK;
    o_Message := v_error;
    Raise_Application_Error(-20000, v_error);
ELSE
    ----Shartnoma; Привлечение
    setup.set_employee_code(vEmpZvCode);
    IF v_currency_code = '978'
    THEN
        v_account_layouts := 76; --Макеты счетов; Межфил. депозит 16102-978
    END IF;
    IF v_currency_code = '840'
    THEN
        v_account_layouts := 62; --Макеты счетов; Межфил. депозит 16102-840
    END IF;
    v_action_resource := 'ATTRACT';
    v_deposit_type    := 4; --Справочник типов вкладов; Межфилиальный депозит
    contract_action(i_action_resource => v_action_resource,
        i_client_code          => '00001037',
        i_contract_name        => i_contract_name,
        i_contract_number      => i_contract_number,
        i_account_layouts      => v_account_layouts,
        i_deposit_type         => v_deposit_type,
        i_contract_date        => v_contract_date,
        i_date_begin           => v_date_begin,
        i_date_end             => v_date_end,
        i_summa                => v_summa,
        i_count_days           => v_count_days,
        i_currency_code        => v_currency_code,
        i_desc_days_in_year    => v_desc_days_in_year,
        i_percent              => i_percent,
        i_percent_DATE_VALIDATE => i_percent_DATE_VALIDATE,
        i_Libor_check          => i_Libor_check,
        o_oid                  => v_dep_id_f,
        o_error                => v_error);

    IF v_error IS NOT NULL
    THEN
        o_Message := v_error;
        ROLLBACK;
        Raise_Application_Error(-20000, v_error);
    ELSE
        ---Shaxzod qo'shgan grafik genratsiya qiladi
        /*generator_graph(iLoan_id          => v_Loan_id,
            iDep_contract_id      => v_dep_id_b,
            IDep_filial_contract_id => v_dep_id_f);*/

        ---Деп Юр Лиц бириктириш
        UPDATE qqb_hl_resurs t
        SET t.submanba_id = i_submanba_id,
            t.dep_id_b     = v_dep_id_b,
            t.dep_id_f     = v_dep_id_f,
            t.state        = 2
        WHERE t.id = i_resurs_id;
        --Nazarov X.A 28.09.2020

```

--- Настройка режим работ

--Главной офис

```
INSERT INTO dep_contracts_mode_actions
(contract_id,
mode_calc_percent,
mode_redemp_percent,
deposit_delinquency_control,
percent_delinquency_control,
emp_code,
date_modify,
auto_close_contract,
interest_methods,
value_date)
```

VALUES

```
(v_dep_id_b,
'ACD',
'MANUAL',
'N',
'N',
vEmpHeaderCode,
SYSDATE,
'Y',
'USUAL',
'N');
```

```
INSERT INTO dep_contracts_mode_actions_his
(contract_id,
mode_calc_percent,
mode_redemp_percent,
deposit_delinquency_control,
percent_delinquency_control,
emp_code,
date_modify,
auto_close_contract,
interest_methods,
value_date)
```

VALUES

```
(v_dep_id_b,
'ACD',
'MANUAL',
'N',
'N',
vEmpHeaderCode,
SYSDATE,
'Y',
'USUAL',
'N');
```

--филиал

```
INSERT INTO dep_contracts_mode_actions
(contract_id,
mode_calc_percent,
mode_redemp_percent,
deposit_delinquency_control,
percent_delinquency_control,
emp_code,
date_modify,
auto_close_contract,
interest_methods,
value_date)
```

VALUES

```
(v_dep_id_f,
'ACD',
'MANUAL',
'N',
'N',
vEmpZvCode,
SYSDATE,
```

```

        'Y',
        'USUAL',
        'N');
INSERT INTO dep_contracts_mode_actions_his
(contract_id,
mode_calc_percent,
mode_redemp_percent,
deposit_delinquency_control,
percent_delinquency_control,
emp_code,
date_modify,
auto_close_contract,
interest_methods,
value_date)
VALUES
(v_dep_id_f,
'ACD',
'MANUAL',
'N',
'N',
vEmpZvCode,
SYSDATE,
'Y',
'USUAL',
'N');

--Счетлар бириктириш. йук булса очиб бириктириш
openBindAcc(v_mfo,
            i_submanba_id,
            v_dep_id_b,
            v_dep_id_f,
            o_Message);

-- Sherzodaka yozgan protokolni chaqirilgan
qqb_resurs_val.prot(i_resurs_id,
                    'Рухсат берилди',
                    2,
                    3,
                    SYSDATE);

--o_Message := 'Ma`lumotlar muvaffaqiyatli saqlandi';
END IF;
END IF;
END LOOP;
EXCEPTION
WHEN OTHERS THEN
    o_Message := SQLERRM;
    Raise_Application_Error(-20000, SQLERRM);
END;
END accept_test;
PROCEDURE openBindAcc_TEST
(
    imfo          VARCHAR2
    ,iSubmanbaId  INTEGER
    ,b_id         dep_contracts.id%TYPE
    ,f_id         dep_contracts.id%TYPE
    ,oMessage     OUT VARCHAR2
    ,tartibNo     VARCHAR2
) IS
v_acc_res_bo     accounts.acc_external%TYPE;
v_acc_foiz_bo    accounts.acc_external%TYPE;
v_acc_res_fil    accounts.acc_external%TYPE;
v_acc_foiz_fil   accounts.acc_external%TYPE;
v_acc_code       accounts.code%TYPE;
f_acc_code       accounts.code%TYPE;
v_acc_external   accounts.acc_external%TYPE;
v_acc_condition  accounts.condition%TYPE;
vCode_b         v_emp_pass.code%TYPE;
vCode_f         v_emp_pass.code%TYPE;

```

```

iCondition      client_current.condition%TYPE;
vClUID          client_current.client_uid%TYPE;
filial_unqcode  accounts.client_code%TYPE;
bosh_unqcode    accounts.client_code%TYPE := '00001037';
account_name    accounts.name%TYPE;
oAccountCode    ACCOUNTS.CODE%TYPE;
iOperation      S_ACC_OPERATION.OPERATION%TYPE;
oCondition      S_ACC_OPERATION.CONDITION_RESULT%TYPE;
oDialog        S_ACC_OPERATION.DIALOG_NEED%TYPE;
boshMfo         VARCHAR2(5) := '01037';
v_id            accounts.id%TYPE;
v_code_coa      accounts.code_coa%TYPE;
v_foiz_code     accounts.code%TYPE;
f_foiz_code     accounts.code%TYPE;
BEGIN
SELECT p.code
  INTO vCode_b
  FROM v_emp_pass p
 WHERE p.filial_code = boshMfo
        AND p.rank_code = 4
        AND p.condition = 'A';
SELECT p.code
  INTO vCode_f
  FROM v_emp_pass p
 WHERE p.filial_code = iMfo
        AND p.rank_code = 4
        AND p.condition = 'A';
filial_unqcode := lpad(iMfo, 8, '0');
BEGIN
  SELECT t.acc_res_bo,
         t.acc_foiz_bo,
         t.acc_res_fil,
         t.acc_foiz_fil
  INTO v_acc_res_bo,
         v_acc_foiz_bo,
         v_acc_res_fil,
         v_acc_foiz_fil
  FROM QQB_HL_ACCOUNTS t
 WHERE t.filial = iMfo
        AND t.t2_id = iSubmanbaId;
IF SQL%FOUND
THEN
  SELECT c.condition
  INTO iCondition
  FROM client_current c
 WHERE c.code = filial_unqcode;
IF iCondition = 'T'
THEN
  UPDATE client_current t
  SET t.condition          = 'A',
      t.date_validate      = SYSDATE,
      t.date_change_condition = setup.get_operday
  WHERE t.code = filial_unqcode;
  INSERT INTO client_history
  SELECT *
  FROM client_current
  WHERE code = filial_unqcode;
END IF;
SELECT c.condition
  INTO iCondition
  FROM client_current c
 WHERE c.code = bosh_unqcode;
IF iCondition = 'T'
THEN
  UPDATE client_current t
  SET t.condition          = 'A',

```



```

        t.date_validate          = SYSDATE,
        t.date_change_condition = setup.get_operday
WHERE t.code = bosh_unqcode;
INSERT INTO client_history
SELECT *
FROM client_current
WHERE code = bosh_unqcode;
END IF;

END IF;
EXCEPTION
WHEN no_data_found THEN
    oMessage := 'QQB_HL_ACCOUNTS таблицада шаблон топилмади?!';
    RETURN;
END;
--Bosh bankda asosiy schet(16102)
BEGIN
    SELECT a.code, a.condition, a.id, a.code_coa
    INTO v_acc_code, v_acc_condition, v_id, v_code_coa
    FROM accounts a
    WHERE a.code_filial = boshMfo
    AND a.acc_external = v_acc_res_bo;
EXCEPTION
WHEN no_data_found THEN
    --01037 da 16102 ochish;
    setup.Set_Employee_Code(vCode_b);
    --schet nomi
    SELECT substr(t.name, 1, 30) || ' кредит линияси буйича ' ||
        substr(b.name, 1, 30) || 'га берилган ресурслар'
    INTO account_name
    FROM QQB_HL_SPR_SUBMANBA t, bank_desc_glb b
    WHERE t.id = iSubmanbaId
    AND b.code = iMfo;
    --
    oAccountCode := '11' || setup.get_local_code ||
        substr(v_acc_res_bo, 1, 9) ||
        filial_unqcode || tartibNo;
    BEGIN
        SELECT a.code
        INTO v_acc_code
        FROM accounts a
        WHERE a.code LIKE oAccountCode;
    EXCEPTION
    WHEN no_data_found THEN
        SELECT substr(oAccountCode, 17, 8)
        INTO vClUIId
        FROM dual;
        iOperation := 'A';
        account.action(vClUIId,
            oAccountCode,
            boshMfo,
            account_name,
            'A',
            'B',
            setup.get_operday,
            iOperation,
            oCondition,
            oDialog,
            oMessage);
        v_acc_code := oAccountCode;
    END;
END;
--ДЮЛ ва qqb_hl_accountsга Бириктириш
BEGIN
    SELECT a.code, a.acc_external, a.id, a.code_coa

```

```

        INTO v_acc_code, v_acc_external, v_id, v_code_coa
        FROM accounts a
        WHERE a.code = v_acc_code;
    IF SQL%FOUND
    THEN
        UPDATE dep_accounts
            SET date_next = setup.get_operday
            WHERE contract_id = b_id
                AND account_type = 1
                AND date_next = to_date('31.12.9999', 'dd.mm.yyyy');
        INSERT INTO dep_accounts
            (contract_id,
             account_type,
             date_validate,
             filial_code,
             account_code,
             emp_code,
             date_modify,
             date_next,
             acc_id,
             coa)
        VALUES
            (b_id,
             1,
             setup.get_operday,
             boshMfo,
             v_acc_code,
             vCode_b,
             SYSDATE,
             to_date('31.12.9999', 'dd.mm.yyyy'),
             v_id,
             v_code_coa);
        INSERT INTO dep_accounts_his
            (contract_id,
             account_type,
             date_validate,
             filial_code,
             account_code,
             emp_code,
             date_modify,
             action)
        VALUES
            (b_id,
             1,
             setup.get_operday,
             boshMfo,
             v_acc_code,
             vCode_b,
             SYSDATE,
             'I');
        UPDATE qqb_hl_accounts h
            SET h.acc_res_bo = v_acc_external
            WHERE h.t2_id = iSubmanbaId
                AND h.filial = iMfo;
    END IF;
EXCEPTION
    WHEN OTHERS THEN
        NULL;
END;
--Bosh bankda procent schet(16304)
BEGIN
    SELECT a.code, a.condition, a.id, a.code_coa
        INTO v_foiz_code, v_acc_condition, v_id, v_code_coa
        FROM accounts a
        WHERE a.code_filial = boshMfo
            AND a.acc_external = v_acc_foiz_bo;

```

```

EXCEPTION
WHEN no_data_found THEN
    --01037 da 16304 ochish;
    setup.Set_Employee_Code(vCode_b);
    --schet nomi
    SELECT substr(t.name, 1, 30) || ' кредит линияси буйича ' ||
           substr(b.name, 1, 30) ||
           'га берилган ресурсга хисоб.фоизлар '
    INTO account_name
    FROM QQB_HL_SPR_SUBMANBA t, bank_desc_glb b
    WHERE t.id = iSubmanbaId
           AND b.code = iMfo;
    --
    oAccountCode := '11' || setup.get_local_code ||
                    substr(v_acc_foiz_bo, 1, 9) ||
                    filial_unqcode || tartibNo;
BEGIN
    SELECT a.code
    INTO v_foiz_code
    FROM accounts a
    WHERE a.code LIKE oAccountCode;
EXCEPTION
WHEN no_data_found THEN
    SELECT substr(oAccountCode, 17, 8)
    INTO vClUIId
    FROM dual;
    iOperation := 'A';
    account.action(vClUIId,
                  oAccountCode,
                  boshMfo,
                  account_name,
                  'A',
                  'B',
                  setup.get_operday,
                  iOperation,
                  oCondition,
                  oDialog,
                  oMessage);
    v_foiz_code := oAccountCode;

END;
END;
--ДЮЛ ва qqb_hl_accountsга Бириктириш
BEGIN
    SELECT a.code, a.acc_external, a.id, a.code_coa
    INTO v_foiz_code, v_acc_external, v_id, v_code_coa
    FROM accounts a
    WHERE a.code = v_foiz_code;
    IF SQL%FOUND
    THEN
        UPDATE dep_accounts
        SET date_next = setup.get_operday
        WHERE contract_id = b_id
              AND account_type = 4
              AND date_next = to_date('31.12.9999', 'dd.mm.yyyy');
    INSERT INTO dep_accounts
    (contract_id,
     account_type,
     date_validate,
     filial_code,
     account_code,
     emp_code,
     date_modify,
     date_next,
     acc_id,
     coa)

```

```

VALUES
    (b_id,
      4,
      setup.get_operday,
      boshMfo,
      v_foiz_code,
      vCode_b,
      SYSDATE,
      to_date('31.12.9999', 'dd.mm.yyyy'),
      v_id,
      v_code_coa);
INSERT INTO dep_accounts_his
    (contract_id,
     account_type,
     date_validate,
     filial_code,
     account_code,
     emp_code,
     date_modify,
     action)
VALUES
    (b_id,
      4,
      setup.get_operday,
      boshMfo,
      v_foiz_code,
      vCode_b,
      SYSDATE,
      'I');
UPDATE qqb_hl_accounts h
    SET h.acc_foiz_bo = v_acc_external
    WHERE h.t2_id = iSubmanbaId
        AND h.filial = iMfo;
END IF;
--shu erga 44905,17101840,17101 larni ham biriktir
EXCEPTION
    WHEN OTHERS THEN
        NULL;
END;
--Filialda asosiy schet(22203)
BEGIN
    SELECT a.code, a.condition, a.id, a.code_coa
        INTO f_acc_code, v_acc_condition, v_id, v_code_coa
        FROM accounts a
        WHERE a.code_filial = iMfo
            AND a.acc_external = v_acc_res_fil;
EXCEPTION
    WHEN no_data_found THEN
        --филиалда да 22203 ochish;
        setup.Set_Employee_Code(vCode_f);
        --schet nomi
        SELECT substr(t.name, 1, 40) ||
            ' кредит линияси буйича бош банкдан олинган ресурслар'
            INTO account_name
            FROM QQB_HL_SPR_SUBMANBA t
            WHERE t.id = iSubmanbaId;
        --
        oAccountCode := '11' || setup.get_local_code ||
            substr(v_acc_res_fil, 1, 9) ||
            bosh_unqcode || tartibNo;
BEGIN
    SELECT a.code
        INTO f_acc_code
        FROM accounts a
        WHERE a.code LIKE oAccountCode;
EXCEPTION

```

```

    WHEN no_data_found THEN
        SELECT substr(oAccountCode, 17, 8)
            INTO vClUIId
            FROM dual;
        iOperation := 'A';
        account.action(vClUIId,
            oAccountCode,
            iMfo,
            account_name,
            'P',
            'B',
            setup.get_operday,
            iOperation,
            oCondition,
            oDialog,
            oMessage);
        f_acc_code := oAccountCode;

    END;
END;
--ДЮЛ ва qqb_hl_accountsra Бириктириш
BEGIN
    SELECT a.code, a.acc_external, a.id, a.code_coa
        INTO f_acc_code, v_acc_external, v_id, v_code_coa
        FROM accounts a
        WHERE a.code = f_acc_code;
    IF SQL%FOUND
    THEN
        UPDATE dep_accounts
            SET date_next = setup.get_operday
            WHERE contract_id = f_id
                AND account_type = 1
                AND date_next = to_date('31.12.9999', 'dd.mm.yyyy');
        INSERT INTO dep_accounts
            (contract_id,
            account_type,
            date_validate,
            filial_code,
            account_code,
            emp_code,
            date_modify,
            date_next,
            acc_id,
            coa)
        VALUES
            (f_id,
            1,
            setup.get_operday,
            iMfo,
            f_acc_code,
            vCode_b,
            SYSDATE,
            to_date('31.12.9999', 'dd.mm.yyyy'),
            v_id,
            v_code_coa);
        INSERT INTO dep_accounts_his
            (contract_id,
            account_type,
            date_validate,
            filial_code,
            account_code,
            emp_code,
            date_modify,
            action)
        VALUES
            (f_id,

```

```

1,
setup.get_operday,
iMfo,
f_acc_code,
vCode_b,
SYSDATE,
'I');
UPDATE qqb_hl_accounts h
SET h.acc_res_fil = v_acc_external
WHERE h.t2_id = iSubmanbaId
AND h.filial = iMfo;
END IF;
EXCEPTION
WHEN OTHERS THEN
NULL;
END;
--Филиалда procent schet (22409)
BEGIN
SELECT a.code, a.condition, a.id, a.code_coa
INTO f_foiz_code, v_acc_condition, v_id, v_code_coa
FROM accounts a
WHERE a.code_filial = iMfo
AND a.acc_external = v_acc_foiz_fil;
EXCEPTION
WHEN no_data_found THEN
--филиалда 22409 ochish;
setup.Set_Employee_Code(vCode_f);
--schet nomi
SELECT substr(t.name, 1, 30) || ' кредит линияси буйича ' ||
substr(b.name, 1, 30) ||
'га берилган ресурсга хисоб.фоизлар '
INTO account_name
FROM QQB_HL_SPR_SUBMANBA t, bank_desc_glb b
WHERE t.id = iSubmanbaId
AND b.code = iMfo;
--
oAccountCode := '11' || setup.get_local_code ||
substr(v_acc_foiz_fil, 1, 9) ||
bosh_unqcode || tartibNo;
BEGIN
SELECT a.code
INTO f_foiz_code
FROM accounts a
WHERE a.code LIKE oAccountCode;
EXCEPTION
WHEN no_data_found THEN
SELECT substr(oAccountCode, 17, 8)
INTO vClUIId
FROM dual;
iOperation := 'A';
account.action(vClUIId,
oAccountCode,
iMfo,
account_name,
'P',
'B',
setup.get_operday,
iOperation,
oCondition,
oDialog,
oMessage);
f_foiz_code := oAccountCode;

END;
END;
--ДЮЛ ва qqb_hl_accountsга Бириктириш

```

```

BEGIN
SELECT a.code, a.acc_external, a.id, a.code_coa
  INTO f_foiz_code, v_acc_external, v_id, v_code_coa
  FROM accounts a
 WHERE a.code = f_foiz_code;
IF SQL%FOUND
THEN
  UPDATE dep_accounts
    SET date_next = setup.get_operday
  WHERE contract_id = f_id
        AND account_type = 4
        AND date_next = to_date('31.12.9999', 'dd.mm.yyyy');
  INSERT INTO dep_accounts
    (contract_id,
     account_type,
     date_validate,
     filial_code,
     account_code,
     emp_code,
     date_modify,
     date_next,
     acc_id,
     coa)
  VALUES
    (f_id,
     4,
     setup.get_operday,
     iMfo,
     f_foiz_code,
     vCode_b,
     SYSDATE,
     to_date('31.12.9999', 'dd.mm.yyyy'),
     v_id,
     v_code_coa);
  INSERT INTO dep_accounts_his
    (contract_id,
     account_type,
     date_validate,
     filial_code,
     account_code,
     emp_code,
     date_modify,
     action)
  VALUES
    (f_id,
     4,
     setup.get_operday,
     iMfo,
     f_foiz_code,
     vCode_b,
     SYSDATE,
     'I');
  UPDATE qqb_hl_accounts h
    SET h.acc_foiz_fil = v_acc_external
  WHERE h.t2_id = iSubmanbaId
        AND h.filial = iMfo;
    --shu erga 5,17101840,17101 larni ham biriktir
END IF;
EXCEPTION
  WHEN OTHERS THEN
    NULL;
END;

END;

-----Fozil-----
PROCEDURE far_add

```

```

(
  iSon      qqb_hl_spr_farmoyish.far_num%TYPE
  ,iSana    qqb_hl_spr_farmoyish.far_date%TYPE
  ,oMessage OUT VARCHAR2
) IS
vID qqb_hl_spr_farmoyish.id%TYPE := qqb_hl_spr_farmoyish_seq.nextval;
BEGIN
  SELECT COUNT(*)
    INTO vCount
    FROM qqb_hl_spr_farmoyish g
   WHERE g.far_num = iSon
        AND g.far_date = iSana;
  IF vCount = 0
  THEN
    INSERT INTO qqb_hl_spr_farmoyish
      (id, far_date, far_num, mod_date)
    VALUES
      (vID, iSana, iSon, SYSDATE);
    oMessage := 'OK';
  ELSE
    oMessage := 'No';
  END IF;
END;

```

-----Fozil-----

```

PROCEDURE vnebal_lead
(
  iManba      NUMBER
  ,iSubManba   NUMBER
  ,iDtAcc      VARCHAR2
  ,iKrAcc      VARCHAR2
  ,iSumma      NUMBER
  ,iPayPurpose VARCHAR2
) IS
Leadid      NUMBER;
s20206      accounts%ROWTYPE;
s29801      accounts%ROWTYPE;
vCode       core_users.user_id%TYPE := 12376;
vCodeOld    core_users.user_id%TYPE;
kk          VARCHAR2(2);
vOperDay    DATE := setup.Get_Operday;
Err_Code    NUMBER;
Err_Msg     VARCHAR2(2000);
nazn        VARCHAR2(2000);
vMfo        VARCHAR2(5) := '01037';
vCond       VARCHAR2(1);
BEGIN
  BEGIN
    SELECT setup.Get_Employee_Code INTO vCodeOld FROM dual;

    setup.Set_Employee_Code(vCode);

    vkl_api.NEW_LEAD(doc_num => Leadid,
                     doc_date => vOperDay,
                     cl_mfo   => vMfo,
                     cl_acc   => iDtAcc,
                     cl_inn   => bank.get_inn_acc(iDtAcc),
                     cl_name  => bank.Get_Account_Name(iDtAcc,
                                                         'N'),
                     co_mfo   => vMfo,
                     co_acc   => iKrAcc,
                     co_inn   => bank.get_inn_acc(iKrAcc),
                     co_name  => bank.Get_Account_Name(iKrAcc,
                                                         'N'),
                     pay_purpose => iPayPurpose,
                     sum_pay  => iSumma,

```



```

        act_id      => 41,
        trans_id    => 106,
        op_dc       => 1,
        sys_birth   => '8',
        sys_id      => '6',
        task_code   => 602,
        Err_Code    => Err_Code,
        Err_Msg     => Err_Msg,
        Lead_id     => Leadid);
IF Err_Msg IS NOT NULL
THEN
    INSERT INTO FZ_DEP_ERR
    VALUES
        (vMfo,
         iManba,
         substr(Get_Error_Msg_Short(err_Msg), 1, 240),
         SYSDATE,
         vOperDay,
         iSubManba);
END IF;

EXCEPTION
WHEN OTHERS THEN
    err_Msg := substr(SQLERRM, 1, 240);
    INSERT INTO FZ_DEP_ERR
    VALUES
        (vMfo, iManba, err_Msg, SYSDATE, vOperDay, iSubManba);

    setup.Set_Employee_Code(vCodeOld);
END;
END;

PROCEDURE uchet_vnebal
(
    iManba      NUMBER
    ,iSubManba  NUMBER
    ,iPlusMinus VARCHAR2
    ,iSumma     NUMBER
) IS
vVnebal      Qqb_Hl_Accounts_Vnebal%ROWTYPE;
vPlusOst     NUMBER;
vMinusOst    NUMBER;
-----
vPlusDtAcc   accounts.code%TYPE;
vPlusKrAcc   accounts.code%TYPE;
vMinusDtAcc  accounts.code%TYPE;
vMinusKrAcc  accounts.code%TYPE;
vPlusSumma   NUMBER := 0;
vMinusSumma  NUMBER := 0;

BEGIN

    SELECT *
    INTO vVnebal
    FROM Qqb_Hl_Accounts_Vnebal a
    WHERE a.manba_id = iManba;
    SELECT bank.Get_Saldo_Out(vVnebal.Acc_Plus_Deb)
    INTO vPlusOst
    FROM dual;
    SELECT bank.Get_Saldo_Out(vVnebal.Acc_Minus_Deb)
    INTO vMinusOst
    FROM dual;

    IF iPlusMinus = 'PLUS'
    THEN
        vPlusDtAcc := vVnebal.Acc_Plus_Deb;

```

```

vPlusKrAcc    := vVnebal.Acc_Plus_Krd;
vMinusDtAcc   := vVnebal.Acc_Minus_Krd;
vMinusKrAcc   := vVnebal.Acc_Minus_Deb;
IF vMinusOst <> 0
THEN
    IF vMinusOst >= iSumma
    THEN
        vPlusSumma    := 0;
        vMinusSumma   := iSumma;
    ELSE
        vPlusSumma    := iSumma - vMinusOst;
        vMinusSumma   := vMinusOst;
    END IF;
ELSE
    vPlusSumma    := iSumma;
    vMinusSumma   := 0;
END IF;
END IF;
IF iPlusMinus = 'MINUS'
THEN
    vPlusDtAcc    := vVnebal.Acc_Plus_Krd;
    vPlusKrAcc    := vVnebal.Acc_Plus_Deb;
    vMinusDtAcc   := vVnebal.Acc_Minus_Deb;
    vMinusKrAcc   := vVnebal.Acc_Minus_Krd;
    IF vPlusOst <> 0
    THEN
        IF vPlusOst >= iSumma
        THEN
            vPlusSumma    := iSumma;
            vMinusSumma   := 0;
        ELSE
            vPlusSumma    := vPlusOst;
            vMinusSumma   := iSumma - vPlusOst;
        END IF;
    ELSE
        vPlusSumma    := 0;
        vMinusSumma   := iSumma;
    END IF;
END IF;

IF vPlusSumma <> 0
THEN
    vnebal_lead(iManba,
                iSubManba,
                vPlusDtAcc,
                vPlusKrAcc,
                vPlusSumma,
                'Test');
END IF;
IF vMinusSumma <> 0
THEN
    vnebal_lead(iManba,
                iSubManba,
                vMinusDtAcc,
                vMinusKrAcc,
                vMinusSumma,
                'Test');
END IF;

END;

```

```

END qqb_resurs_val;

```