```sql
CREATE OR REPLACE PACKAGE QQB_RESURS_VAL IS
    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
    );
    PROCEDURE prot_index
    (
        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
    );
    PROCEDURE T3_template(iT2_Id IN qqb_hl_spr_submanba.id%TYPE);
    PROCEDURE request_add(REQUEST HASHTABLE);

    PROCEDURE sorov_tasdiq
    (
        iid              glb_cred_hl_summa.id%TYPE
        ,iruhsat_state   glb_cred_hl_summa.state%TYPE
        ,isumma          glb_cred_hl_summa.ruhsat_sum%TYPE
    );
    PROCEDURE attach_dep(REQUEST HASHTABLE);
    --//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
    );
    PROCEDURE rad_etish
    (
        iid    qqb_hl_resurs.id%TYPE
        ,iizoh VARCHAR2
        ,omess OUT VARCHAR2
    );
    PROCEDURE LIBOR_ACTION
    (
        IACTION          IN VARCHAR2
        ,IDATE_VALIDATE  IN qqb_hl_s_libors.DATE_VALIDATE%TYPE
        ,IPERCENT_RATE   IN NUMBER
    );
    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
    );
    PROCEDURE manba_active_disactive(iCode qqb_hl_spr_manba.code%TYPE);
    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
    );
```

```sql
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
);
PROCEDURE detail_del(iId qqb_hl_spr_submanba.id%TYPE);
PROCEDURE index_add
(
     iName        qqb_hl_indexes.name%TYPE
    ,iCode_type   qqb_hl_indexes.code_type%TYPE
    ,oMessage     OUT VARCHAR2
);
PROCEDURE index_ed
(
     iId        qqb_hl_indexes.id%TYPE
    ,iName      qqb_hl_indexes.name%TYPE
    ,oMessage OUT VARCHAR2
);
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
);
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
);
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
);
PROCEDURE percent_rate_synch(iIndex_id qqb_hl_indexes.id%TYPE);
FUNCTION is_invalid_date(iId qqb_hl_index_info.id%TYPE) RETURN NUMBER;
FUNCTION Get_Sch_Name(iSch accounts.acc_external%TYPE) RETURN VARCHAR2;
FUNCTION get_proc_acc
(
     iMfo accounts.code_filial%TYPE
    ,iAcc accounts.acc_external%TYPE
) RETURN VARCHAR2;
FUNCTION Get_Dep_Name(iDep_id dep_contracts.id%TYPE) RETURN VARCHAR2;
FUNCTION Get_Dep_Name2(iDep_id dep_contracts.id%TYPE) RETURN VARCHAR2;
FUNCTION Get_manba_Name
(
     iZv_id glb_cred_zayav.id%TYPE
    ,iType  NUMBER DEFAULT 0
) RETURN VARCHAR2;
FUNCTION Get_manba_Name1(iCode qqb_hl_spr_manba.code%TYPE) RETURN VARCHAR2;
FUNCTION Get_manba_Name2(iCode qqb_hl_spr_manba.code%TYPE) RETURN VARCHAR2;
```

```sql
FUNCTION Get_manba_Name3
(
    iId    qqb_hl_spr_submanba.id%TYPE
   ,iDate DATE
) RETURN VARCHAR2;
PROCEDURE SendToMain(iId_res qqb_hl_resurs.id%TYPE);
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
);
FUNCTION chek_schedules_graph(iDep_contract_id dep_contracts.id%TYPE)
    RETURN NUMBER;
---------------------------------------
----------------Azizbek---------------
---------------------------------------
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
);


---------------------------------------
----------------Shams----------------
---------------------------------------
PROCEDURE createAccounts
(
    iT2_ID      VARCHAR2
   ,iFilial     VARCHAR2
   ,iClientName VARCHAR2
   ,oCondition  OUT VARCHAR2
   ,oDialog     OUT VARCHAR2
   ,oMessage    OUT VARCHAR2
);
--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
);
--Nazarov X.A 28.09.2020
PROCEDURE provodka
(
    s_id     glb_cred_hl_summa.id%TYPE
   ,oMessage OUT VARCHAR2
);
/*Procedure accept_test;*/
PROCEDURE openBindAcc_TEST
(
    iMfo        VARCHAR2
   ,iSubmanbaId INTEGER
   ,b_id        dep_contracts.id%TYPE
```

```sql
        ,f_id          dep_contracts.id%TYPE
        ,oMessage      OUT VARCHAR2
        ,tartibNo      VARCHAR2
    );
    ---------------------Fozil-----------------------------------------
    PROCEDURE far_add
    (
        iSon      qqb_hl_spr_farmoyish.far_numb%TYPE
        ,iSana    qqb_hl_spr_farmoyish.far_date%TYPE
        ,oMessage OUT VARCHAR2
    );
END QQB_RESURS_VAL;
```