

, , HARD .

AIS_NET.HB_SYS_IN_* , . « ».

C :

```
SELECT SS_QUEUES_PKG_S.GET_QUEUE_FOR_FIRM(  
    num_N_FIRM_ID      => :num_N_FIRM_ID,  
    num_N_QUEUE_TYPE_ID => SYS_CONTEXT('CONST', 'QUEUE_SystemIn'))  
FROM DUAL;
```

, system_message.n_firm_id .

, , , :

«»

<system_message>
 <vc_message_type>ProvisioningCurrentStateRequest</vc_message_type>
 <n_firm_id>100</n_firm_id>
 <content>
 <vc_key>Provider-Equipment-Attribute-Name</vc_key>
 <vc_value>Attribute-Value</vc_value>
 <n_value />
 <d_value />
 </content>
</system_message>

system_message.content « — ». , , vc_key vc_value. () HEX «» .

 . .

PL/SQL- IP 10.15.24.38

```
SET SERVEROUTPUT ON;
DECLARE
    num_N_FIRM_ID NUMBER      := 100;
    vch_Attribute VARCHAR2(100) := 'MikroTik-IP';
    vch_AttrValue VARCHAR2(100) := '10.15.24.38';
    --
    vch_VC_QUEUE_NAME VARCHAR2(30);
    vch_VC_MESSAGE     VARCHAR2(4000);
BEGIN
    vch_VC_MESSAGE := '
        <system_message>
            <vc_message_type>ProvisioningCurrentStateRequest</vc_message_type>
            <n_firm_id>' || num_N_FIRM_ID || '</n_firm_id>
            <content>
                <vc_key>' || vch_Attribute || '</vc_key>
                <vc_value>' || vch_AttrValue || '</vc_value>
                <n_value />
                <d_value />
            </content>
        </system_message>';

    vch_VC_QUEUE_NAME := SS_QUEUES_PKG.GET_QUEUE_FOR_FIRM(
        num_N_FIRM_ID      => num_N_FIRM_ID,
        num_N_QUEUE_TYPE_ID => CONST.QUEUE_SystemIn);

    SS_QUEUES_PKG.ENQUEUE_MESSAGE(
        vch_VC_QUEUE_NAME => vch_VC_QUEUE_NAME,
        vch_VC_MESSAGE     => vch_VC_MESSAGE);
    COMMIT;

    DBMS_OUTPUT.PUT_LINE('Queue: ' || vch_VC_QUEUE_NAME);
    DBMS_OUTPUT.PUT_LINE('Message: ' || vch_VC_MESSAGE);
END;
/
```

HARD

. - (), :

```
db.profiles.remove({});
db.equipment_binds.remove({});
```

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HARD

```
<system_message>
    <vc_message_type>ProvisioningSendProfilesAndBinds</vc_message_type>
    <n_firm_id>100</n_firm_id>
</system_message>
```

n_firm_id , .

PL/SQL- :

HARD

```
BEGIN
  RP_PROFILES_PKG.SEND_ALL_PROFILES(
    num_N_FIRM_ID => 100);
  COMMIT;

  EP_EQUIPMENT_PKG.ENQUEUE_BINDS_BY_FIRM(
    num_N_FIRM_ID => 100,
    b_CommitBatches => CONST.b_TRUE);
  COMMIT;
END;
/
```

HARD , .

:

```
SELECT  ENQ_TIME,
        DEQ_TIME,
        CEIL(DEQ_TIME - ENQ_TIME) PROC_DURATION_SEC,
        MSG_STATE,
        NVL(I.USER_DATA.TEXT_LOB, I.USER_DATA.TEXT_VC) MESSAGE
FROM    AQ$AQ_IN_HYDRA_SYS I
ORDER BY ENQ_TIME;
```