

, , 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 .

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«»

<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

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```
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;
```