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- [ActiveMQ](#)
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--, Oracle , .

: . , , .

Oracle, , ActiveMQ. :

- ( Oracle )
- Oracle ( Oracle , Oracle, )

## ActiveMQ

:

```
<route>
  <from uri="oracleTopic:topic:AIS_NET.HYDRA_MESSAGES?clientId=ActiveMQ&
durableSubscriptionName=HP"/>
  <to uri="activemq:queue:hydra_messages"/>
</route>
```



6.0.0.178 / 6.2.0.79

ActiveMQ AIS\_NET,

```
BEGIN
  DBMS_AQADM.GRANT_SYSTEM_PRIVILEGE(
    GRANTEE => 'AIS_PROVISIONING',
    PRIVILEGE => 'MANAGE_ANY'
  );

  DBMS_AQADM.grant_queue_privilege (
    privilege      =>      'DEQUEUE',
    queue_name     =>      'AIS_NET.HYDRA_MESSAGES',
    grantee        =>      'AIS_PROVISIONING',
    grant_option   =>      TRUE);
END;
/
GRANT EXECUTE ON DBMS_AQIN TO AIS_PROVISIONING;
/
```

ActiveMQ Oracle hydra\_messages.



6.0.0.178 / 6.2.0.79

ActiveMQ HYDRA\_MESSAGES AIS\_3P\_SERVICES, AIS\_PROVISIONING, . AIS\_3P\_SERVICES " " ( NETSERV\_3P\_SERVICES )  
 , " " .  
 , AIS\_NET, " " " ", ( , ).



[ActiveMQ](#)

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6.0.0.172 6.2.0.69 -.

- XML :

- message\_type\_id - "" (REF\_TYPE\_MessageType)
- message\_type\_code - "" (REF\_TYPE\_MessageType)
- version - ( , )
- created\_at -

payload - , :

| MESSAGE_TYPE_Payment          |            | document_id               |                                  |
|-------------------------------|------------|---------------------------|----------------------------------|
|                               |            | account_id                | ,                                |
|                               |            | state_id                  |                                  |
| MESSAGE_TYPE_Charge           |            | charge_log_id             |                                  |
|                               |            | charge_log_line_id        |                                  |
|                               |            | change_balance_type_id    | " " (REF_TYPE_ChangeBalanceType) |
| MESSAGE_TYPE_CreditLimit      |            | document_id               | -                                |
|                               |            | account_id                |                                  |
| MESSAGE_TYPE_Correction       |            | account_id                |                                  |
|                               |            | charge_log_id             |                                  |
| MESSAGE_TYPE_StopSrvProv      |            | charge_log_id             |                                  |
| MESSAGE_TYPE_ArchiveDoc       |            | charge_log_id             |                                  |
| MESSAGE_TYPE_AutoTopUp        |            | account_id                |                                  |
|                               |            | auto_top_up_id            |                                  |
|                               |            | auto_top_up_state_id      |                                  |
|                               |            | auto_top_up_prev_state_id |                                  |
| MESSAGE_TYPE_SubjValue        |            | subject_id                |                                  |
|                               |            | subject_type_id           |                                  |
|                               |            | additional_value_type_id  | .                                |
|                               |            | additional_value_id       | .                                |
|                               |            | additional_value          | .                                |
| MESSAGE_TYPE_AutoTopUpPayment | . 6.2.0.28 | account_id                |                                  |
|                               |            | request_state_id          |                                  |
|                               |            | refuse_reason_id          | ..                               |
| MESSAGE_TYPE_ChangeDocState   | (6.2.0.39) | document_id               |                                  |
|                               |            | document_type_id          |                                  |
|                               |            | new_state_id              |                                  |
|                               |            | old_state_id              |                                  |
| MESSAGE_TYPE_Subject          |            | subject_id                |                                  |
|                               |            | version                   |                                  |
| MESSAGE_TYPE_SubjAddr         |            | subj_address_id           |                                  |
|                               |            | version                   |                                  |
| MESSAGE_TYPE_Address          |            | address_id                |                                  |

|                     |  |           |  |
|---------------------|--|-----------|--|
|                     |  | version   |  |
| MESSAGE_TYPE_Region |  | region_id |  |
|                     |  | version   |  |

#### MESSAGE\_TYPE\_Payment

```
<message>
  <message_type_id>1208</message_type_id>
  <message_type_code>MESSAGE_TYPE_Payment</message_type_code>
  <version/>
  <created_at>2022-01-28T12:12:00</created_at>
  <payload>
    <payment>
      <document_id>12811629901</document_id>
      <account_id>178500901</account_id>
      <state_id>4003</state_id>
    </payment>
  </payload>
</message>
```

#### MESSAGE\_TYPE\_Charge

```
<message>
  <message_type_id>2208</message_type_id>
  <message_type_code>MESSAGE_TYPE_Charge</message_type_code>
  <version/>
  <created_at>2022-07-14T00:08:43</created_at>
  <payload>
    <charge>
      <charge_log_id>289145601</charge_log_id>
      <charge_log_line_id>409855401</charge_log_line_id>
      <change_balance_type_id>3210</change_balance_type_id>
    </charge>
  </payload>
</message>
```

#### MESSAGE\_TYPE\_CreditLimit

```
<message>
  <message_type_id>3208</message_type_id>
  <message_type_code>MESSAGE_TYPE_CreditLimit</message_type_code>
  <version/>
  <created_at>2022-07-14T00:25:48</created_at>
  <payload>
    <credit_limit>
      <document_id>411763901</document_id>
      <account_id>133193991</account_id>
    </credit_limit>
  </payload>
</message>
```

#### MESSAGE\_TYPE\_Correction

```
<message>
  <message_type_id>4208</message_type_id>
  <message_type_code>MESSAGE_TYPE_Correction</message_type_code>
  <version/>
  <created_at>2022-07-13T00:14:30</created_at>
  <payload>
    <correction>
      <charge_log_id>321755501</charge_log_id>
      <account_id>21121191</account_id>
    </correction>
  </payload>
</message>
```

#### MESSAGE\_TYPE\_StopSrvProv

```
<message>
  <message_type_id>5208</message_type_id>
  <message_type_code>MESSAGE_TYPE_StopSrvProv</message_type_code>
  <version/>
  <created_at>2022-06-22T12:05:25</created_at>
  <payload>
    <stop_service_provisioning>
      <charge_log_id>199968101</charge_log_id>
    </stop_service_provisioning>
  </payload>
</message>
```

#### MESSAGE\_TYPE\_ArchiveDoc

```
<message>
  <message_type_id>6208</message_type_id>
  <message_type_code>MESSAGE_TYPE_ArchiveDoc</message_type_code>
  <version/>
  <created_at>2022-05-22T11:05:25</created_at>
  <payload>
    <archive_document>
      <charge_log_id>188983101</charge_log_id>
    </archive_document>
  </payload>
</message>
```

#### MESSAGE\_TYPE\_AutoTopUp

```
<message>
  <message_type_id>7208</message_type_id>
  <message_type_code>MESSAGE_TYPE_AutoTopUp</message_type_code>
  <version/>
  <created_at>2022-04-22T13:23:21</created_at>
  <payload>
    <auto_top_up>
      <account_id>188983101</account_id>
      <auto_top_up_id>7581101</auto_top_up_id>
      <auto_top_up_state_id>2195</auto_top_up_state_id>
      <auto_top_up_prev_state_id>1195</auto_top_up_prev_state_id>
    </auto_top_up>
  </payload>
</message>
```

#### MESSAGE\_TYPE\_SubjValue

```
<message>
  <message_type_id>8208</message_type_id>
  <message_type_code>MESSAGE_TYPE_SubjValue</message_type_code>
  <version/>
  <created_at>2022-07-11T08:11:36</created_at>
  <payload>
    <subject_value>
      <subject_id>397259401</subject_id>
      <subject_type_id>18001</subject_type_id>
      <additional_value_type_id>18101</additional_value_type_id>
      <additional_value_id>397259501</additional_value_id>
      <additional_value/>
    </subject_value>
  </payload>
</message>
```

#### MESSAGE\_TYPE\_AutoTopUpPayment

```
<message>
  <message_type_id>13208</message_type_id>
  <message_type_code>MESSAGE_TYPE_AutoTopUpPayment</message_type_code>
  <version/>
  <created_at>2022-04-22T13:23:21</created_at>
  <payload>
    <atu_payment>
      <account_id>188983101</account_id>
      <request_state_id>3197</request_state_id>
      <refuse_reason_id>51198</refuse_reason_id>
    </atu_payment>
  </payload>
</message>
```

#### MESSAGE\_TYPE\_ChangeDocState

```
<message>
  <message_type_id>14208</message_type_id>
  <message_type_code>MESSAGE_TYPE_ChangeDocState</message_type_code>
  <version/>
  <created_at>2024-04-26T15:19:31</created_at>
  <payload>
    <change_doc_state>
      <document_id>188983101</document_id>
      <document_type_id>7002</document_type_id>
      <new_state_id>4003</new_state_id>
      <old_state_id>3003</old_state_id>
    </change_doc_state>
  </payload>
</message>
```

#### MESSAGE\_TYPE\_Subject

```
<message>
  <message_type_id>9208</message_type_id>
  <message_type_code>MESSAGE_TYPE_Subject</message_type_code>
  <version/>
  <created_at>2024-04-26T15:19:31</created_at>
  <payload>
    <subject>
      <subject_id>500600</subject_id>
      <version>100200</version>
    </subject>
  </payload>
</message>
```

#### MESSAGE\_TYPE\_SubjAddr

```
<message>
  <message_type_id>10208</message_type_id>
  <message_type_code>MESSAGE_TYPE_SubjAddr</message_type_code>
  <version/>
  <created_at>2024-04-26T15:19:31</created_at>
  <payload>
    <subj_address>
      <subj_address_id>500600</subj_address_id>
      <version>100200</version>
    </subj_address>
  </payload>
</message>
```

#### MESSAGE\_TYPE\_Address

```
<message>
  <message_type_id>11208</message_type_id>
  <message_type_code>MESSAGE_TYPE_Address</message_type_code>
  <version/>
  <created_at>2024-04-26T15:19:31</created_at>
  <payload>
    <address>
      <address_id>500600</address_id>
      <version>100200</version>
    </address>
  </payload>
</message>
```

#### MESSAGE\_TYPE\_Region

```
<message>
  <message_type_id>12208</message_type_id>
  <message_type_code>MESSAGE_TYPE_Region</message_type_code>
  <version/>
  <created_at>2024-04-26T15:19:31</created_at>
  <payload>
    <region>
      <region_id>500600</region_id>
      <version>100200</version>
    </change_doc_state>
  </region>
</message>
```