

X. kafli:
Færsluhirðing

1 Færsluhirðing

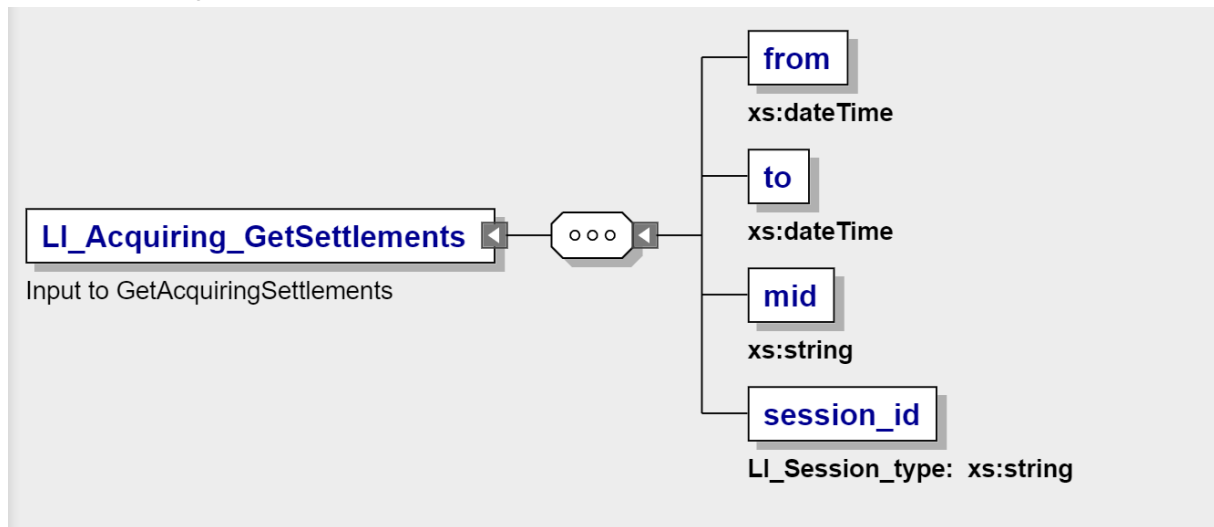
B2B notandi hefur aðgang að færsluhirðingargögnum fyrir þau samningsnúmer sem eru skráð á kennitölu notandans. B2B skeyti fyrir færsluhirðingu skila gögnum fyrir öll samningsnúmer sem notandi er skráður fyrir, nema sérstaklega sé síað eftir samningsnúmeri, til þess er notast við svæðið *mid*. Sjálfgefið skila skeytin gögnum fyrir mánuð aftur í tímann, hægt er að velja tímabil með svæðum *from*(frá og með) og *to*(til og með).

1.1 Yfirlit yfir uppgjörsgögn söluaðila

Eftir að uppgjör hefur verið greitt hefur söluaðili aðgang að sundurliðuðum gögnum tengdu uppgjörinu með skeyti *LI_Acquiring_GetSettlements*, þar fær hann yfirlit yfir þá þætti sem hafa áhrif á uppgjörsgreiðslu, t.d. upphæð sölu og frádráttarliða.

1.1.1 Beiðni / Fyrirspurn

1.1.1.1 XML fyrirspurn



https://b2b.fbl.is/schema/LI_Acquiring_GetSettlements.xsd

1.1.1.2 XML dæmi

```
<?xml version="1.0" encoding="utf-8"?>
<LI_Acquiring_GetSettlements xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" version="1.2">
  <from>2023-04-21T08:40:50.2516672+00:00</from>
  <to>2023-05-12T08:40:50.2516672+00:00</to>
  <mid xsi:nil="true" />
  <session_id>{6d4c2ea6-caa8-47b1-abc7-44cac4967f80}</session_id>
</LI_Acquiring_GetSettlements>
```

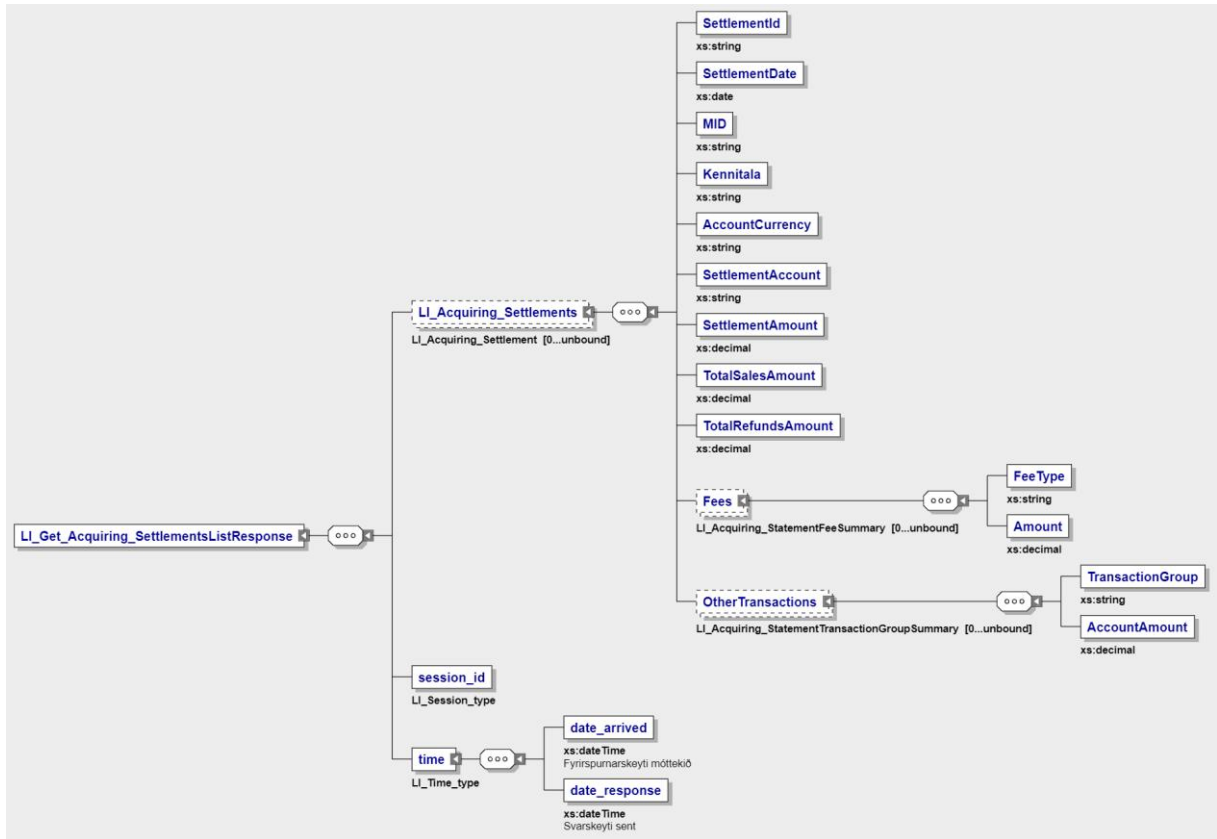
1.1.1.3 Breytur

Breytuheiti	Gildi
<session_id>	Einkvæmt setuauðkenni notanda
<from>	Upphafsdagsetning tímabils, optional/nullable
<to>	Lokadagsetning tímabils, optional/nullable
<mid>	15 stafa samningsnúmer söluaðila, optional/nullable

1.1.2 Svar

LI_Get_Acquiring_SettlementsListResponse.xsd skilar sundurliðuðum uppgjörsgögnum. Ef villa kemur upp við vinnslu fyrirspurnar þá er svarið *LI_Error*. Um hana er fjallað í kafla 1.4

1.1.2.1 XML svar



https://b2b.fbl.is/schema/LI_Get_Acquiring_SettlementsListResponse.xsd

1.1.2.2 XML dæmi

```
<?xml version="1.0" encoding="utf-8"?>
<LI_Get_Acquiring_SettlementsListResponse
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" version="1.2">
  <LI_Acquiring_Settlements>
    <SettlementId>31600393426</SettlementId>
    <SettlementDate>2023-04-25</SettlementDate>
    <MID>000000000000285</MID>
    <Kennitala>4703013920</Kennitala>
    <AccountCurrency>ISK</AccountCurrency>
    <SettlementAccount>013326005735</SettlementAccount>
    <SettlementAmount>1100</SettlementAmount>
    <TotalSalesAmount>1115</TotalSalesAmount>
    <TotalRefundsAmount>0</TotalRefundsAmount>
    <Fees>
      <FeeType>transactionFee</FeeType>
      <Amount>-15</Amount>
    </Fees>
  </LI_Acquiring_Settlements>
  <LI_Acquiring_Settlements>
    <SettlementId>31600389579</SettlementId>
    <SettlementDate>2023-04-24</SettlementDate>
    <MID>000000000000285</MID>
    <Kennitala>4703013920</Kennitala>
    <AccountCurrency>ISK</AccountCurrency>
    <SettlementAccount>013326005735</SettlementAccount>
    <SettlementAmount>10156</SettlementAmount>
    <TotalSalesAmount>10300</TotalSalesAmount>
    <TotalRefundsAmount>0</TotalRefundsAmount>
    <Fees>
      <FeeType>transactionFee</FeeType>
      <Amount>-144</Amount>
    </Fees>
  </LI_Acquiring_Settlements>
  <time>
    <date_arrived>2023-05-12T08:41:13.9373684+00:00</date_arrived>
    <date_response>2023-05-12T08:41:16.6344113+00:00</date_response>
  </time>
</LI_Get_Acquiring_SettlementsListResponse>
```

1.1.2.3 Breytur

Breytuheiti	Útskýring
<SettlementId>	Einkvæmt auðkenni fyrir uppgjör.
<SettlementDate>	Dagsetning uppgjörs
<MID>	Samningsnúmer söluaðila
<Kennitala>	Kennitala söluaðila
<AccountCurrency>	Uppgjörsmýnt ISO 4217 code
<SettlementAccount>	Reikningsnúmer uppgjörreiknings
<SettlementAmount>	Uppgjörsupphæð
<TotalSalesAmount>	Upphæð sölu
<TotalRefundsAmount>	Upphæð endurgreiðsla
<FeeType>	Gjaldategund, ekki tæmandi listi yfir möguleg gildi: transactionFee, interchangeFee, schemeFee, settlementFee
<TransactionGroup>	Annað sem hefur áhrif á uppgjör, ekki tæmandi listi yfir möguleg gildi: adjustments, rollingReserveInward, rollingReserveOutward, paymentRejects, disputes

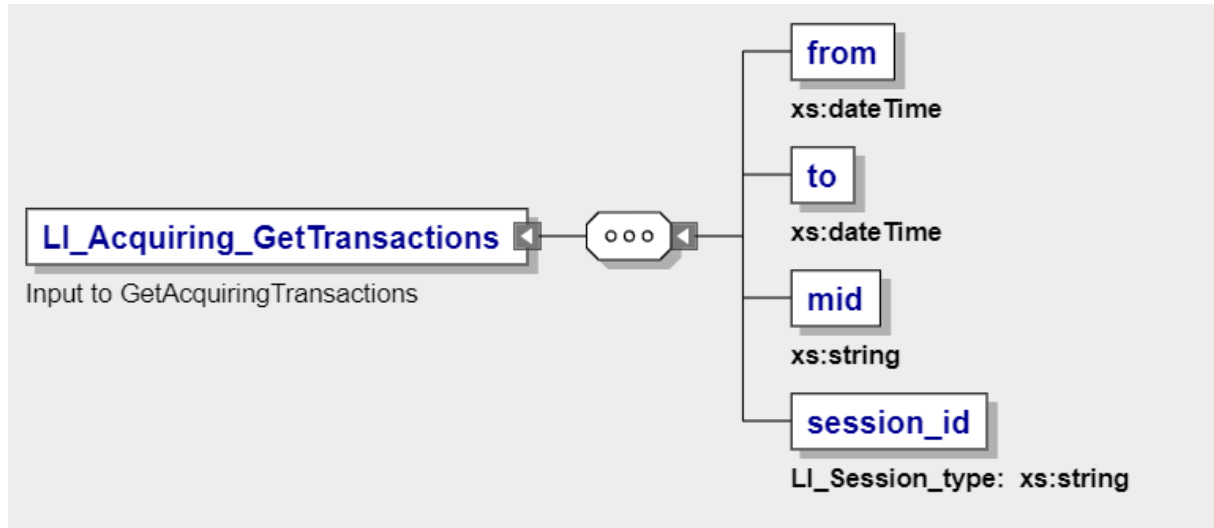
1.2 Yfirlit yfir færslur söluaðila

Söluaðili getur sótt sölu færslur, endurgreiðslur og bakfærslur með skreytinu *LI_Acquiring_GetTransactions*. Almennt eru gögn frá deginum á undan aðgengileg frá kl. 09.00 daginn eftir.

Ef villa kemur upp við vinnslu fyrirspurnar þá kemur svar sem *LI_Error*. Um hana er fjallað í kafla 1.4

1.2.1 Beiðni / Fyrirspurn

1.2.1.1 XML fyrirspurn



https://b2b.fbl.is/schema/LI_Acquiring_GetTransactions.xsd

1.2.1.2 XML dæmi

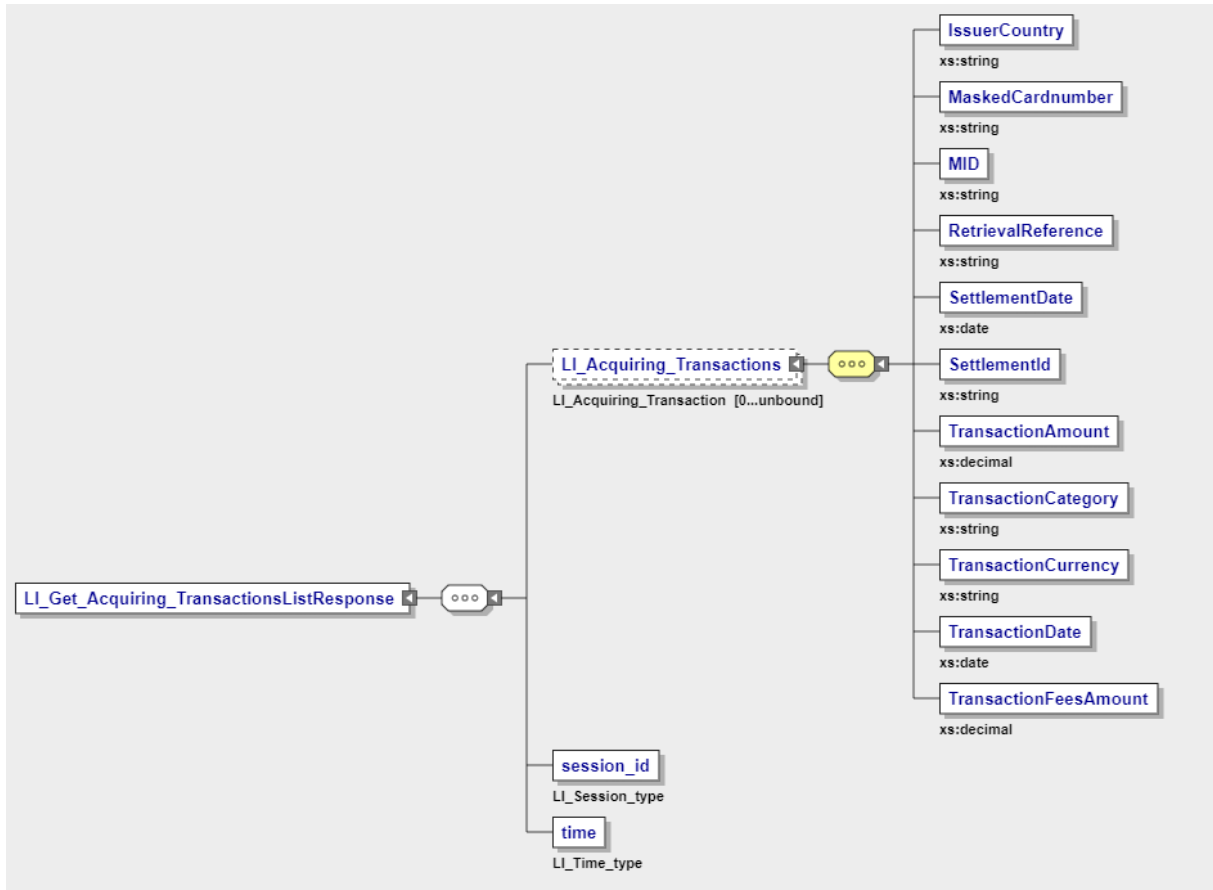
```
<LI_Acquiring_GetTransactions xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" version="1.2">
  <from>2023-04-22T09:57:39.7707978+00:00</from>
  <to xsi:nil="true" />
  <mid>000000000000285</mid>
  <session_id>{d2115546-9db7-4027-ada7-6828d734f059}</session_id>
</LI_Acquiring_GetTransactions>
```

1.2.1.3 Breytur

Breytuheiti	Gildi
<session_id>	Einkvæmt setuauðkenni notanda
<from>	Upphafsdagsetning tímabils, optional/nullable
<to>	Lokadagsetning tímabils, optional/nullable
<mid>	15 stafa samningsnúmer söluaðila, optional/nullable

1.2.2 Svar

1.2.2.1 XML svar



https://b2b.fbl.is/schema/LI_Get_Acquiring_TransactionsListResponse.xsd

1.2.2.2 XML dæmi

```
<?xml version="1.0" encoding="utf-8"?>
<LI_Get_Acquiring_TransactionsListResponse
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" version="1.2">
  <LI_Acquiring_Transactions>
    <RetrievalReference>151157000089</RetrievalReference>
    <SettlementId xsi:nil="true" />
    <MID>000000000000285</MID>
    <TransactionCategory>refund</TransactionCategory>
    <TransactionDate>2023-05-15</TransactionDate>
    <MaskedCardnumber>520618*****6207</MaskedCardnumber>
    <TransactionCurrency>ISK</TransactionCurrency>
    <SettlementDate xsi:nil="true" />
    <TransactionAmount>-9000</TransactionAmount>
    <TransactionFeesAmount xsi:nil="true" />
    <IssuerCountry>GBR</IssuerCountry>
  </LI_Acquiring_Transactions>
  <LI_Acquiring_Transactions>
    <RetrievalReference>151446000090</RetrievalReference>
    <SettlementId xsi:nil="true" />
    <MID>000000000000285</MID>
    <TransactionCategory>sale</TransactionCategory>
    <TransactionDate>2023-05-15</TransactionDate>
    <MaskedCardnumber>416294*****1267</MaskedCardnumber>
    <TransactionCurrency>ISK</TransactionCurrency>
    <SettlementDate xsi:nil="true" />
    <TransactionAmount>9001</TransactionAmount>
    <TransactionFeesAmount xsi:nil="true" />
    <IssuerCountry>ISL</IssuerCountry>
  </LI_Acquiring_Transactions>
  <LI_Acquiring_Transactions>
    <RetrievalReference>121040000083</RetrievalReference>
    <SettlementId xsi:nil="true" />
    <MID>000000000000285</MID>
    <TransactionCategory>sale</TransactionCategory>
    <TransactionDate>2023-05-12</TransactionDate>
    <MaskedCardnumber>520618*****6207</MaskedCardnumber>
    <TransactionCurrency>ISK</TransactionCurrency>
    <SettlementDate xsi:nil="true" />
    <TransactionAmount>32</TransactionAmount>
    <TransactionFeesAmount xsi:nil="true" />
  </LI_Acquiring_Transactions>
  <time>
    <date_arrived>2023-06-07T10:34:56.1252475+00:00</date_arrived>
    <date_response>2023-06-07T10:34:58.659517+00:00</date_response>
  </time>
</LI_Get_Acquiring_TransactionsListResponse>
```

1.2.2.3 Breytur

Breytuheiti	Útskýring
<RetrievalReference>	Einkvæmt auðkenni sölufærslu
<SettlementId>	Auðkenni uppgjörs sem færsla tengist, optional/nillable,
<MID>	Samningsnúmer söluaðila
<TransactionCategory>	Tegund færslu, (sale, refund, reversal)
<TransactionDate>	Dagsetning færslu
<TransactionCurrency>	Mynt færslu
<SettlementDate>	Dagsetning uppgjörs sem færsla tengist, optional/nillable, ekki útfært(alltaf nil í fyrstu útgáfu)
<TransactionAmount>	Upphæð færslu með formerki, neikvæð upphæð fyrir refund/reversla
<TransactionFeesAmount>	Upphæð gjalda fyrir færslu, optional/nillable, ekki útfært(alltaf nil) í fyrstu útgáfu
<IssuerCountry>	Landakóði fyrir útgefanda færslu

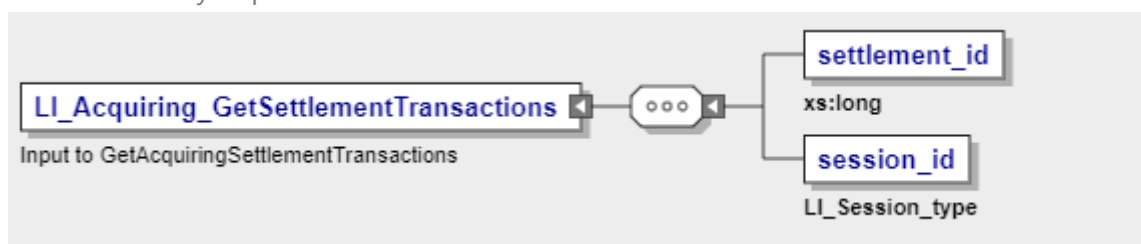
1.3 Yfirlit yfir færslur söluaðila sem tilheyra ákveðnu uppgjörsnúmeri

Söluaðili getur sótt sölufærslur, endurgreiðslur og bakfærslur sem tilheyra ákveðnu uppgjörsnúmeri með skeytinu *LI_Acquiring_GetSettlementTransactions*. Almennu eru gögn sem tilheyra ákveðnu uppgjöri, aðgengileg eftir að uppgjör hefur farið fram.

Ef villa kemur upp við vinnslu fyrirspurnar þá kemur svar sem *LI_Error*. Um hana er fjallað í kafla 1.4

1.3.1 Beiðni / Fyrirspurn

1.3.1.1 XML fyrirspurn



https://b2b.fbl.is/schema/LI_Acquiring_GetSettlementTransactions.xsd

1.3.1.2 XML dæmi

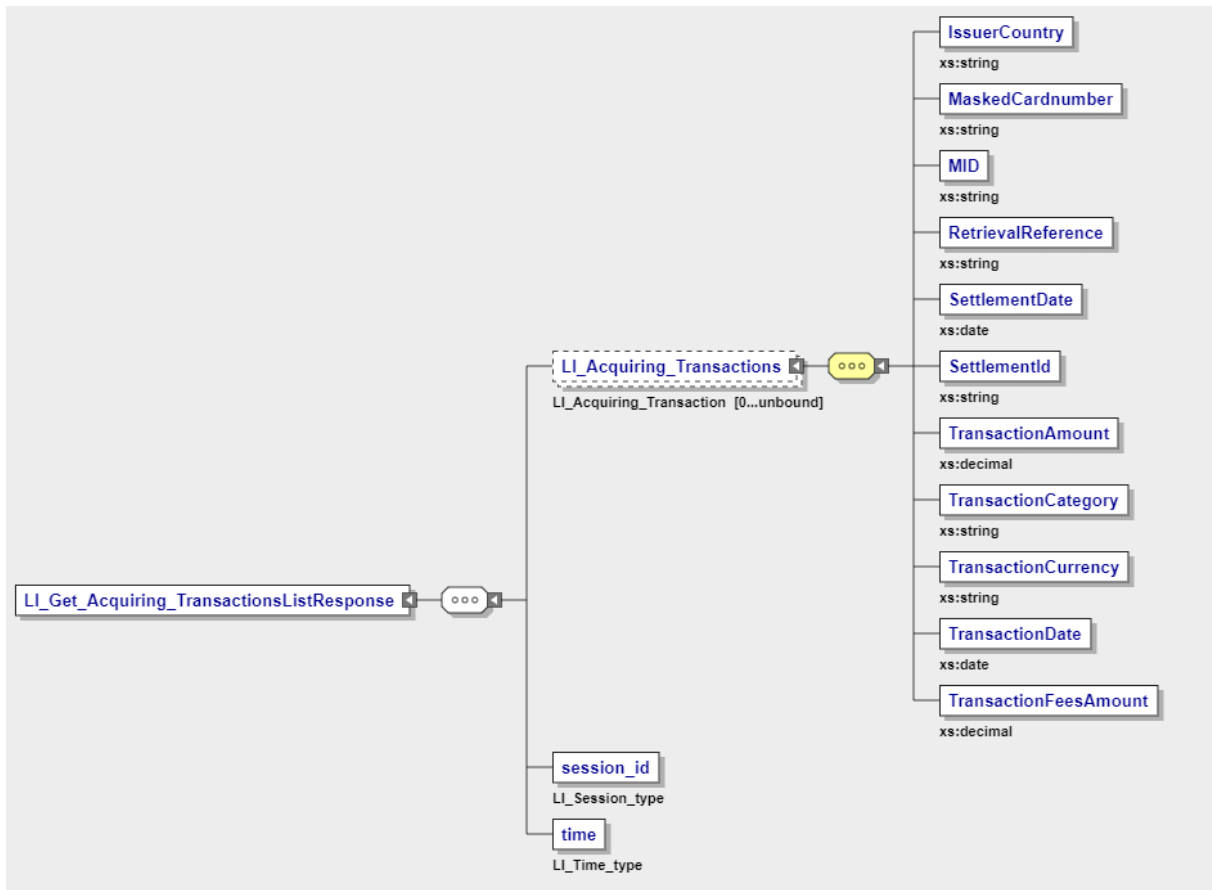
```
<LI_Acquiring_GetSettlementTransactions
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" version="1.2">
  <settlement_id>40503110804</settlement_id>
  <session_id>{d2115546-9db7-4027-ada7-6828d734f059}</session_id>
</LI_Acquiring_GetSettlementTransactions>
```

1.3.1.3 Breytur

Breytuheiti	Gildi
<session_id>	Einkvæmt setuauðkenni notanda
<settlement_id>	Uppgjör snúmer

1.3.2 Svar

1.3.2.1 XML svar



https://b2b.fbl.is/schema/LI_Get_Acquiring_TransactionsListResponse.xsd

1.3.2.2 XML dæmi

```
<?xml version="1.0" encoding="utf-8"?>
<LI_Get_Acquiring_TransactionsListResponse
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" version="1.2">
  <LI_Acquiring_Transactions>
    <RetrievalReference>151157000089</RetrievalReference>
    <SettlementId>40503110804</SettlementId>
    <MID>000000000000285</MID>
    <TransactionCategory>refund</TransactionCategory>
    <TransactionDate>2023-05-15</TransactionDate>
    <MaskedCardnumber>520618*****6207</MaskedCardnumber>
    <TransactionCurrency>ISK</TransactionCurrency>
    <SettlementDate xsi:nil="true" />
    <TransactionAmount>-9000</TransactionAmount>
    <TransactionFeesAmount xsi:nil="true" />
    <IssuerCountry>GBR</IssuerCountry>
  </LI_Acquiring_Transactions>
  <LI_Acquiring_Transactions>
    <RetrievalReference>151446000090</RetrievalReference>
    <SettlementId>40503110804</SettlementId>
    <MID>000000000000285</MID>
    <TransactionCategory>sale</TransactionCategory>
    <TransactionDate>2023-05-15</TransactionDate>
    <MaskedCardnumber>416294*****1267</MaskedCardnumber>
    <TransactionCurrency>ISK</TransactionCurrency>
    <SettlementDate xsi:nil="true" />
    <TransactionAmount>9001</TransactionAmount>
    <TransactionFeesAmount xsi:nil="true" />
    <IssuerCountry>ISL</IssuerCountry>
  </LI_Acquiring_Transactions>
  <LI_Acquiring_Transactions>
    <RetrievalReference>121040000083</RetrievalReference>
    <SettlementId>40503110804</SettlementId>
    <MID>000000000000285</MID>
    <TransactionCategory>sale</TransactionCategory>
    <TransactionDate>2023-05-12</TransactionDate>
    <MaskedCardnumber>520618*****6207</MaskedCardnumber>
    <TransactionCurrency>ISK</TransactionCurrency>
    <SettlementDate xsi:nil="true" />
    <TransactionAmount>32</TransactionAmount>
    <TransactionFeesAmount xsi:nil="true" />
  </LI_Acquiring_Transactions>
  <time>
    <date_arrived>2023-06-07T10:34:56.1252475+00:00</date_arrived>
    <date_response>2023-06-07T10:34:58.659517+00:00</date_response>
  </time>
</LI_Get_Acquiring_TransactionsListResponse>
```

1.3.2.3 Breytur

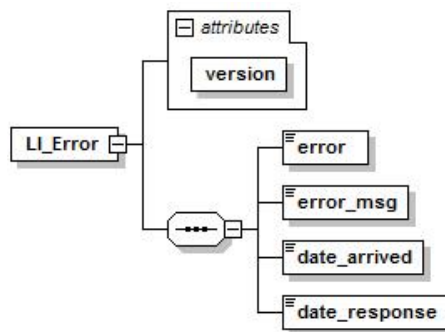
Breytuheiti	Útskýring
<RetrievalReference>	Einkvæmt auðkenni sölufærslu
<SettlementId>	Auðkenni uppgjörs sem færsla tengist, optional/nillable,
<MID>	Samningsnúmer söluaðila
<TransactionCategory>	Tegund færslu, (sale, refund, reversal)
<TransactionDate>	Dagsetning færslu
<TransactionCurrency>	Mynt færslu
<SettlementDate>	Dagsetning uppgjörs sem færsla tengist, optional/nillable, ekki útfært(alltaf nil í fyrstu útgáfu)
<TransactionAmount>	Upphæð færslu með formerki, neikvæð upphæð fyrir refund/reversla
<TransactionFeesAmount>	Upphæð gjalda fyrir færslu, optional/nillable, ekki útfært(alltaf nil) í fyrstu útgáfu
<IssuerCountry>	Landakóði fyrir útgefanda færslu

1.4 Villuboð; LI_Error

Ef sent er inn óþekkt XML eða villa kemur upp við vinnslu svars þá er svarað með *LI_Error*.

1.4.1 Svar

1.4.1.1 XML svar



https://b2b.fbl.is/schema/LI_Error.xsd

1.4.1.2 XML dæmi

```
<?xml version="1.0" encoding="utf-8"?>
<LI_Error xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" version="1.2">
  <error>0</error>
  <error_msg>&lt;![CDATA[Forbidden User does not have access to data for
this merchant]]&gt;</error_msg>
  <date_arrived>2023-05-26T14:51:01.4654958+00:00</date_arrived>
  <date_response>2023-05-26T14:51:03.7216142+00:00</date_response>
</LI_Error>
```

1.4.1.3 Breytur

Breytuheiti	Útskýring
<error>	Villunúmer.
<error_msg>	Villulýsing sem segir nánar til um hvað fór úrskeiðis.
<date_arrived>	Dagsetning og tími þegar fyrirspurn var gerð.
<date_response>	Dagsetning og tími þegar vefþjónusta lauk við svarið. Mismunur svæðanna lýsir tímanum sem aðgerðin tók í vinnslu.