

# Lemax ERP API

---

V2.0

Date	Author	Comment
<b>13.2.2013.</b>	Roman Vazdar	<ul style="list-style-type: none"> <li>- Added version history.</li> <li>- Added new property to TransactionImportItemResult (Partner).</li> </ul>
<b>25.2.2013.</b>	Roman Vazdar	<ul style="list-style-type: none"> <li>- Added new property to TransactionImportParameters (UserID).</li> </ul>
<b>11.3.2013.</b>	Jure Mijić	<ul style="list-style-type: none"> <li>- Changed document type description and added possible values.</li> </ul>
<b>15.3.2013.</b>	Jure Mijić	<ul style="list-style-type: none"> <li>- Added ServiceOriginalTaxPercentage to DocumentItem.</li> </ul>
<b>22.3.2013.</b>	Jure Mijić	<ul style="list-style-type: none"> <li>- Added TransactionReferenceNumber to Document.</li> </ul>
<b>28.3.2013.</b>	Jure Mijić	<ul style="list-style-type: none"> <li>- Added commission invoice document type.</li> </ul>
<b>24.4.2013.</b>	Jure Mijić	<ul style="list-style-type: none"> <li>- Added Quantity to DocumentItem.</li> </ul>
<b>25.4.2013.</b>	Roman Vazdar	<ul style="list-style-type: none"> <li>- Payment link to a single Document replaced with a list of TransactionDocument links to multiple documents.</li> </ul>
<b>2.7.2013.</b>	Jure Mijić	<ul style="list-style-type: none"> <li>- Added list of errors in ConfirmedItemsResults.</li> </ul>
<b>9.8.2013.</b>	Roman Vazdar	<ul style="list-style-type: none"> <li>- Added currency and document types to FinancialExportParameters.</li> </ul>
<b>12.8.2013.</b>	Roman Vazdar	<ul style="list-style-type: none"> <li>- Changed CountryID from Int to String type. Additional clarification in documentation for Partner class.</li> </ul>
<b>4.11.2013.</b>	Roman Vazdar	<ul style="list-style-type: none"> <li>- Added new request and response examples for FinancialExport, TransactionImport and SetConfirmedItems.</li> </ul>
<b>12.11.2013.</b>	Goran Žuri	<ul style="list-style-type: none"> <li>- Added VatCalculationType in Document element.</li> </ul>
<b>25.11.2013.</b>	Goran Žuri	<ul style="list-style-type: none"> <li>- Added document total price.</li> <li>- Added original currency of the document and price in original currency.</li> <li>- Added list of linked reservations ID-s for the document export (LinkedReservationsIDs).</li> </ul>

<b>25.11.2013.</b>	Goran Žuri	<ul style="list-style-type: none"> <li>- Added transaction import result item linked documents.</li> </ul>
<b>11.12.2013.</b>	Goran Žuri	<ul style="list-style-type: none"> <li>- Added reservation status to FinancialExportParameters.</li> </ul>
<b>16.01.2014.</b>	Branimir Petrušić	<ul style="list-style-type: none"> <li>- Added Comment in Payments element</li> </ul>
<b>05.02.2014.</b>	Goran Žuri	<ul style="list-style-type: none"> <li>- Added LemaxPaymentID to transaction import</li> </ul>
<b>26.02.2014.</b>	Branimir Petrušić	<ul style="list-style-type: none"> <li>- Added LinkedObjectIDs and LinkedUnitIDs to FinancialExport</li> </ul>
<b>27.02.2014.</b>	Branimir Petrušić	<ul style="list-style-type: none"> <li>- Added TaxCalculationType to DocumentItem</li> </ul>
<b>31.12.2014.</b>	Branimir Petrušić	<ul style="list-style-type: none"> <li>- Added created by User ID on Document</li> </ul>
<b>24.3.2015.</b>	Branimir Petrušić	<ul style="list-style-type: none"> <li>- Added Credit and Debit note to ErpApi Export</li> </ul>
<b>4.5.2015.</b>	Branimir Petrušić	<ul style="list-style-type: none"> <li>- Added VatID on partner.</li> </ul>
<b>6.9.2016.</b>	Kanwal Roshi	<ul style="list-style-type: none"> <li>- Obsoleted ExpensePoint on Document</li> </ul>
<b>23.04.2018.</b>	Kanwal Roshi	<ul style="list-style-type: none"> <li>- Added second other system ID to partner</li> </ul>
<b>26.04.2019.</b>	Dragan Lukić	<ul style="list-style-type: none"> <li>- Added payment component amounts to payments</li> </ul>
<b>18.05.2022.</b>	Ana Đukić	<ul style="list-style-type: none"> <li>- Updated TaxCalculationType values in DocumentItem</li> <li>- Updated TransactionBindingMethod values</li> </ul>
<b>10.06.2022.</b>	Ana Đukić	<ul style="list-style-type: none"> <li>- Updated FinancialExportParameters</li> <li>- Updated Document class</li> <li>- Updated DocumentItem class</li> </ul>
<b>15.06.2022.</b>	Miloš Trifunović	<ul style="list-style-type: none"> <li>- Added GetPartners documentation</li> <li>- Added all linked entities, GetPartnersParameters, GetPartnersResult, LemaxPartner, ResponseStatus, CustomFieldFilter, CustomField, CustomFieldValue</li> </ul>



## • TABLE OF CONTENTS

<b>Table of Contents</b>	<b>5</b>
Functions	8
FinancialExport	8
Parameters	8
Response	8
Example	8
TransactionImport	12
Parameters	12
Response	12
Example	12
SetConfirmedItems	<b>Error! Bookmark not defined.</b>
Parameters	14
Response	14
Example	14
GetPartners	18
Parameters	18
Example	18
Security	20
Example	20
Parameters descriptions	20
TransactionBindingMethod	20
Predefined values	20
Classes	21
Passenger	21
Members	21
TransactionImportResults	21
Members	21
TransactionImportItemResult	21

Lemax I ERP API, v2.0	6
Members	21
TransactionImportItem	22
Members	22
TransactionImportParameters	22
Members	22
TaxRate	23
Members	23
DocumentItem	23
Members	23
Document	24
Members	24
ExchangeRate	26
Members	26
ExchangeRateItem	26
Members	26
ExpensePoint	26
Members	27
Partner	27
Members	27
Payment	27
Members	27
PaymentComponentAmount	28
Members	28
ConfirmedItemsParameters	28
Members	28
ConfirmedItemsResults	28
Members	29
IDPair	29
Members	29

Lemax I ERP API, v2.0	7
Language	29
Members	29
Currency	29
Members	29
ConfirmedPartner	30
Members	30
ApiSettings	30
Members	30
FinancialExportResults	30
Members	30
FinancialExportParameters	30
Members	30
TransactionDocument	32
Members	32
GetPartnersParameters	32
Members	33
GetPartnersResult	33
Members	33
LemaxPartner	34
Members	34
ResponseStatus	35
Members	35
CustomField	35
Members	35
CustomFieldValue	35
Members	36
CustomFieldFilter	36
Members	36

## 1. FUNCTIONS

### FinancialExport

Returns all financial exports (documents and payments) for given parameters.

#### PARAMETERS

Name	Type	Default value	Description
<b>FinancialExportParameters</b>	FinancialExportParameters		Object that contains parameters needed to get a list of financial exports

#### RESPONSE

Object of type [FinancialExportResults](#).

#### EXAMPLE

In this example a request is made to get all financial exports between dates 20/07/2013 and 04/11/2013. Dates designate boundaries for the date of document creation. Only documents inside those boundaries are fetched and displayed in Croatian Kuna as sent in the CurrencyID parameter (value 191). ReturnConfirmedItems is set to false, so both confirmed and unconfirmed documents and payments will be returned. DocumentTypes were not included however the list of more important types and their values is available [here](#).

#### REQUEST

```
<?xml version="1.0"?>
<FinancialExportParameters xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <DateFrom>2013-07-20T00:00:00</DateFrom>
  <DateTo>2013-11-04T00:00:00</DateTo>
  <ReturnConfirmedItems>false</ReturnConfirmedItems>
  <CurrencyID>191</CurrencyID>
</FinancialExportParameters>
```

#### RESPONSE

```
<?xml version="1.0"?>
<FinancialExportResults xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <Documents xmlns="http://tempuri.org/">
    <Document>
      <Number>R 4/2013</Number>
      <Date>2013-10-16T00:00:00</Date>
      <DueDate>2011-08-01T00:00:00</DueDate>
      <DocumentType>1</DocumentType>
      <DocumentItemList>
        <DocumentItem>
          <ServiceSupplierID>7</ServiceSupplierID>
          <ServiceID>205</ServiceID>
          <ServiceName>Package tour</ServiceName>
          <TotalPrice>24562.82</TotalPrice>
          <TaxPercentage>0</TaxPercentage>
          <ServiceOriginalTaxPercentage>0.25</ServiceOriginalTaxPercentage>
```



```

        <Quantity>1</Quantity>
      </DocumentItem>
    <DocumentItem>
      <ServiceSupplierID>7</ServiceSupplierID>
      <ServiceID>85</ServiceID>
      <ServiceName>Discount for a child (0-11,99) on additional bed + 2
adults</ServiceName>
      <TotalPrice>-5914.77</TotalPrice>
      <TaxPercentage>0</TaxPercentage>
      <ServiceOriginalTaxPercentage>0.1</ServiceOriginalTaxPercentage>
      <Quantity>1</Quantity>
    </DocumentItem>
  </DocumentItemList>
  <DocumentTaxRates>
    <TaxRate>
      <Price>16317.82</Price>
      <TaxPercentage>0</TaxPercentage>
      <PriceBeforeTax>16317.82</PriceBeforeTax>
      <Amount>1</Amount>
    </TaxRate>
    <TaxRate>
      <Price>2330.25</Price>
      <TaxPercentage>0.1</TaxPercentage>
      <PriceBeforeTax>2118.43</PriceBeforeTax>
      <Amount>1</Amount>
    </TaxRate>
  </DocumentTaxRates>
  <Partner>
    <PartnerID />
    <CountryID>HR</CountryID>
    <Name>Lemax</Name>
    <Address>Radnička 1a</Address>
    <PostalNumber>10000</PostalNumber>
    <City>Zagreb</City>
    <Telephone>01 631 42 21</Telephone>
    <CompanyNumber>11</CompanyNumber>
    <IsCustomer>true</IsCustomer>
    <IsSupplier>true</IsSupplier>
    <LemaxPartnerID>6</LemaxPartnerID>
    <IsLegalEntity>true</IsLegalEntity>
  </Partner>
  <Currency>
    <LemaxCurrencyID>191</LemaxCurrencyID>
  </Currency>
  <LemaxDocumentID>20</LemaxDocumentID>
  <ExpensePoint>
    <LemaxExpensePointID>3</LemaxExpensePointID>
    <ExpensePointName>Experience London 2011 (18/06/2011, 7
dana)</ExpensePointName>
  </ExpensePoint>
  <OfficeID>1</OfficeID>
  <ExchangeRate>
    <ExchangeRateDate>2010-03-01T08:06:43.11</ExchangeRateDate>
    <ExchangeRateItemsList>
      <ExchangeRateItem>
        <Currency>
          <LemaxCurrencyID>124</LemaxCurrencyID>
        </Currency>
        <BuyingRate>0.17114099860191345</BuyingRate>
        <MiddleRate>0.17114099860191345</MiddleRate>
        <SellingRate>0.17114099860191345</SellingRate>
      </ExchangeRateItem>
    </ExchangeRateItemsList>
  </ExchangeRate>

```

```

...
</ExchangeRateItemsList>
</ExchangeRate>
<DateAccountExported xsi:nil="true" />
<LemaxDestinationID>22</LemaxDestinationID>
<MethodOfPaymentID>0</MethodOfPaymentID>
<TransactionReferenceNumber>7541-18-6</TransactionReferenceNumber>
</Document>
</Documents>
<Payments>
  <Payment>
    <LemaxPaymentID>8</LemaxPaymentID>
    <PaymentDocumentList>
      <TransactionDocument>
        <Document>
          <Number>R 4/2013</Number>
          <Date>2013-10-16T00:00:00</Date>
          <DueDate>2011-08-01T00:00:00</DueDate>
          <DocumentType>1</DocumentType>
          <DocumentItemList>
            <DocumentItem>
              <ServiceSupplierID>7</ServiceSupplierID>
              <ServiceID>205</ServiceID>
              <ServiceName>Package tour</ServiceName>
              <TotalPrice>24562.82</TotalPrice>
              <TaxPercentage>0</TaxPercentage>
              <ServiceOriginalTaxPercentage>0.25</ServiceOriginalTaxPercentage>
              <Quantity>1</Quantity>
            </DocumentItem>
            <DocumentItem>
              <ServiceSupplierID>7</ServiceSupplierID>
              <ServiceID>85</ServiceID>
              <ServiceName>Discount for a child (0-11,99) on additional bed + 2
adults</ServiceName>
              <TotalPrice>-5914.77</TotalPrice>
              <TaxPercentage>0</TaxPercentage>
              <ServiceOriginalTaxPercentage>0.1</ServiceOriginalTaxPercentage>
              <Quantity>1</Quantity>
            </DocumentItem>
          </DocumentItemList>
          <DocumentTaxRates>
            <TaxRate>
              <Price>16317.82</Price>
              <TaxPercentage>0</TaxPercentage>
              <PriceBeforeTax>16317.82</PriceBeforeTax>
              <Amount>1</Amount>
            </TaxRate>
            <TaxRate>
              <Price>2330.25</Price>
              <TaxPercentage>0.1</TaxPercentage>
              <PriceBeforeTax>2118.43</PriceBeforeTax>
              <Amount>1</Amount>
            </TaxRate>
          </DocumentTaxRates>
        </Partner>
        <PartnerID />
        <CountryID>HR</CountryID>
        <Name>Lemax</Name>
        <Address>Radnička 1a</Address>
        <PostalNumber>10000</PostalNumber>
        <City>Zagreb</City>
        <Telephone>01 631 42 21</Telephone>
        <CompanyNumber>11</CompanyNumber>

```

```

        <IsCustomer>true</IsCustomer>
        <IsSupplier>true</IsSupplier>
        <LemaxPartnerID>6</LemaxPartnerID>
        <IsLegalEntity>true</IsLegalEntity>
    </Partner>
    <Currency>
        <LemaxCurrencyID>191</LemaxCurrencyID>
    </Currency>
    <LemaxDocumentID>20</LemaxDocumentID>
    <ExpensePoint>
        <LemaxExpensePointID>3</LemaxExpensePointID>
        <ExpensePointName>Experience London 2011 (18/06/2011, 7
dana)</ExpensePointName>
    </ExpensePoint>
    <OfficeID>1</OfficeID>
    <ExchangeRate>
        <ExchangeRateDate>2010-03-01T08:06:43.11</ExchangeRateDate>
        <ExchangeRateItemsList>
            <ExchangeRateItem>
                <Currency>
                    <LemaxCurrencyID>124</LemaxCurrencyID>
                </Currency>
                <BuyingRate>0.17114099860191345</BuyingRate>
                <MiddleRate>0.17114099860191345</MiddleRate>
                <SellingRate>0.17114099860191345</SellingRate>
            </ExchangeRateItem>
            ...
        </ExchangeRateItemsList>
    </ExchangeRate>
    <DateAccountExported xsi:nil="true" />
    <LemaxDestinationID>22</LemaxDestinationID>
    <MethodOfPaymentID>0</MethodOfPaymentID>
    <TransactionReferenceNumber>7541-18-6</TransactionReferenceNumber>
    <LinkedObjectIDs>
        <int>7</int>
        <int>153</int>
    </LinkedObjectIDs>
    <LinkedUnitIDs>
        <int>10</int>
        <int>154</int>
    </LinkedUnitIDs>
</Document>
<Amount>5595.14</Amount>
</TransactionDocument>
</PaymentDocumentList>
<Amount>5595.14</Amount>
<Currency>
    <LemaxCurrencyID>191</LemaxCurrencyID>
</Currency>
<Date>2013-10-16T10:26:22.95</Date>
<MethodOfPaymentID>22</MethodOfPaymentID>
<OfficeID>1</OfficeID>
<DateAccountingExport xsi:nil="true" />
<Partner>
    <PartnerID />
    <Name>Lemax</Name>
    <PostalNumber />
    <City />
    <IsCustomer>false</IsCustomer>
    <IsSupplier>false</IsSupplier>
    <LemaxPartnerID>6</LemaxPartnerID>
    <IsLegalEntity>true</IsLegalEntity>
</Partner>

```

```

    </Payment>
  </Payments>
</FinancialExportResults>

```

## TransactionImport

Binds all transactions from a given source (e.g. XML file) for given parameters

### PARAMETERS

Name	Type	Default value	Description
<b>TransactionImportParameters</b>	<a href="#">TransactionImportParameters</a>		Object that contains parameters which set transaction import results

### RESPONSE

Object of type TransactionImportResults.

### EXAMPLE

In this example request is made to bind all transactions from a given source (file or string). MaxNumOfDaysBefore and MaxNumOfDaysAfter are used as a protection so a transaction is not bound to a reservation before or after the amount chosen from today. TransactionBindingMethod is used to determine the binding method used. TransactionNumbersToConfirmImport are used to determine the transactions which will be imported, otherwise they are returned as bounded transactions.

### REQUEST

```

<?xml version="1.0"?>
<TransactionImportParameters xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <TransactionsToImport xmlns="http://tempuri.org/">
    <TransactionImportItem>
      <TransactionNumber>7746</TransactionNumber>
      <Date>2013-11-05T00:00:00</Date>
      <ReferenceNumber>7541-7746-6</ReferenceNumber>
      <Amount>5460</Amount>
      <CurrencyCode>191</CurrencyCode>
      <PersonFullName>Company d.o.o</PersonFullName>
      <PaymentComment>Payment by offer 404 ZRIKP 1 2013</PaymentComment>
    </TransactionImportItem>
    <TransactionImportItem>
      <TransactionNumber>7747</TransactionNumber>
      <Date>2013-11-05T00:00:00</Date>
      <ReferenceNumber> 7541-7747-6</ReferenceNumber>
      <Amount>213.36</Amount>
      <CurrencyCode>191</CurrencyCode>
      <PersonFullName>Lemax d.o.o</PersonFullName>
      <PaymentComment>Payment for offer 405 ZRIKP 1 2013 </PaymentComment>
    </TransactionImportItem>
  </TransactionsToImport>
  <MaxNumOfDaysAfter xmlns="http://tempuri.org/">90</MaxNumOfDaysAfter>
  <MaxNumOfDaysBefore xmlns="http://tempuri.org/">90</MaxNumOfDaysBefore>

```

```

<TransactionBindingMethod xmlns="http://tempuri.org/">2</TransactionBindingMethod>
<TransactionNumbersToConfirmImport xmlns="http://tempuri.org/">
  <string>7746</string>
  <string>7747</string>
</TransactionNumbersToConfirmImport>
<UserID xmlns="http://tempuri.org/">27</UserID>
</TransactionImportParameters>

```

## RESPONSE

```

<?xml version="1.0"?>
<TransactionImportResults xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <BoundTransactions xmlns="http://tempuri.org/" />
  <UnboundTransactions xmlns="http://tempuri.org/">
    <TransactionImportItemResult>
      <ImportTransactionCode>7747</ImportTransactionCode>
      <ReservationID>0</ReservationID>
      <ReferenceNumber> 7541-7747-6</ReferenceNumber>
      <Comments>
        <string>Invalid reference number</string>
      </Comments>
      <Comment>Invalid reference number</Comment>
    </TransactionImportItemResult>
  </UnboundTransactions>
  <ExistingTransactions xmlns="http://tempuri.org/">
    <TransactionImportItemResult>
      <ImportTransactionCode>7746</ImportTransactionCode>
      <ReservationID>7746</ReservationID>
      <ReferenceNumber>7541-7746-6</ReferenceNumber>
      <Comments />
      <Comment />
      <ReservationCustomer>Lemax (mate@lemax.net), Zagreb, Radnička
1a</ReservationCustomer>
      <ReservationPeriod>5.11.2013. - 12.11.2013.</ReservationPeriod>
      <ReservationObject>TEST Hotel Edukacija, Dvokrevetna soba, STANDARD, pogled na
more</ReservationObject>
      <Partner>
        <PartnerID />
        <CountryID>HR</CountryID>
        <Name>Lemax</Name>
        <Address>Radnička 1a</Address>
        <PostalNumber>10000</PostalNumber>
        <City>Zagreb</City>
        <Telephone>01 631 42 21</Telephone>
        <CompanyNumber>11</CompanyNumber>
        <CompanyID>05099173092</CompanyID>
        <IsCustomer>true</IsCustomer>
        <IsSupplier>true</IsSupplier>
        <LemaxPartnerID>6</LemaxPartnerID>
        <IsLegalEntity>true</IsLegalEntity>
      </Partner>
    </TransactionImportItemResult>
  </ExistingTransactions>
  <ImportedTransactions xmlns="http://tempuri.org/" />
</TransactionImportResults>

```

## SetConfirmedItems

Sets all items (documents and payments) as confirmed. Meaning they have been synchronized with a third party system.

### PARAMETERS

Name	Type	Default value	Description
<b>ConfirmedItemsParameters</b>	<a href="#">ConfirmedItemsParameters</a>		Object that contains parameters needed to synchronize given documents and payments with third party system

### RESPONSE

Object of type ConfirmedItemsResults.

### EXAMPLE

In this example a request is made to set documents and payments (with their unique identifiers given) to confirmed status meaning they have been synchronized with a third party system.

### REQUEST

```
<?xml version="1.0"?>
<ConfirmedItemsParameters xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <ConfirmedDocuments xmlns="http://tempuri.org/">
    <IDPair>
      <LemaxID>1927</LemaxID>
      <OtherSystemID>TR4577-5</OtherSystemID>
    </IDPair>
  </ConfirmedDocuments>
  <ConfirmedTransactions xmlns="http://tempuri.org/">
    <IDPair>
      <LemaxID>45</LemaxID>
      <OtherSystemID>V43-678J-7896</OtherSystemID>
    </IDPair>
    <IDPair>
      <LemaxID>44</LemaxID>
      <OtherSystemID>VER-45</OtherSystemID>
    </IDPair>
  </ConfirmedTransactions>
</ConfirmedItemsParameters>
```

### RESPONSE

Response is the same as the response for the FinancialExport method. However additional nodes are present.

```
<?xml version="1.0"?>
<ConfirmedItemsResults xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <Documents xmlns="http://tempuri.org/">
    <Document>
      <Number>335 ZRIKR 1 2013</Number>
```

```

<Date>2013-04-29T00:00:00</Date>
<DueDate>2013-05-13T00:00:00</DueDate>
<DocumentType>1</DocumentType>
<DocumentItemList>
  <DocumentItem>
    <ServiceSupplierID>7</ServiceSupplierID>
    <ServiceID>314</ServiceID>
    <ServiceName>Avio karta</ServiceName>
    <TotalPrice>2144</TotalPrice>
    <TaxPercentage>0</TaxPercentage>
    <ServiceOriginalTaxPercentage>0.25</ServiceOriginalTaxPercentage>
    <Quantity>1</Quantity>
  </DocumentItem>
  <DocumentItem>
    <ServiceSupplierID>7</ServiceSupplierID>
    <ServiceID>315</ServiceID>
    <ServiceName>Aerodromske pristojbe</ServiceName>
    <TotalPrice>1510</TotalPrice>
    <TaxPercentage>0</TaxPercentage>
    <ServiceOriginalTaxPercentage>0.25</ServiceOriginalTaxPercentage>
    <Quantity>1</Quantity>
  </DocumentItem>
  <DocumentItem>
    <ServiceSupplierID>7</ServiceSupplierID>
    <ServiceID>316</ServiceID>
    <ServiceName>Naknada za izdavanje karte u domaćem prometu</ServiceName>
    <TotalPrice>120</TotalPrice>
    <TaxPercentage>0</TaxPercentage>
    <ServiceOriginalTaxPercentage>0.25</ServiceOriginalTaxPercentage>
    <Quantity>1</Quantity>
  </DocumentItem>
</DocumentItemList>
<DocumentTaxRates>
  <TaxRate>
    <Price>3774</Price>
    <TaxPercentage>0</TaxPercentage>
    <PriceBeforeTax>3774</PriceBeforeTax>
    <Amount>1</Amount>
  </TaxRate>
</DocumentTaxRates>
<Partner>
  <PartnerID />
  <CountryID>HR</CountryID>
  <Name>MASSIMO DUTTI Hrvatska d.o.o.</Name>
  <Address>Avenija Dubrovnik 16, 7.kat</Address>
  <PostalNumber>10000</PostalNumber>
  <City>Grad Zagreb</City>
  <CompanyID>52261679329</CompanyID>
  <IsCustomer>true</IsCustomer>
  <IsSupplier>false</IsSupplier>
  <LemaxPartnerID>4721</LemaxPartnerID>
  <IsLegalEntity>true</IsLegalEntity>
</Partner>
<Currency>
  <LemaxCurrencyID>191</LemaxCurrencyID>
</Currency>
<DocumentID>TR4577-5</DocumentID>
<LemaxDocumentID>1927</LemaxDocumentID>
<ExpensePoint>
  <LemaxExpensePointID>4061</LemaxExpensePointID>
  <ExpensePointName>Mjesto troška - Rezervacija broj (8031)</ExpensePointName>
</ExpensePoint>
<OfficeID>5</OfficeID>

```

```

    <ExchangeRate>
      <ExchangeRateDate>2013-04-29T00:00:00</ExchangeRateDate>
      <ExchangeRateItemsList>
        <ExchangeRateItem>
          <Currency>
            <LemaxCurrencyID>826</LemaxCurrencyID>
          </Currency>
          <BuyingRate>80860848</BuyingRate>
          <MiddleRate>9.0232706069946289</MiddleRate>
          <SellingRate>9.2082481384277344</SellingRate>
        </ExchangeRateItem>
        ...
      </ExchangeRateItemsList>
    </ExchangeRate>
    <DateAccountExported>2013-11-06T13:55:35.29</DateAccountExported>
    <LemaxDestinationID>22</LemaxDestinationID>
    <MethodOfPaymentID>1</MethodOfPaymentID>
    <TransactionReferenceNumber>7541-1140-4721</TransactionReferenceNumber>
  </Document>
</Documents>
<Payments xmlns="http://tempuri.org/">
  <Payment>
    <LemaxPaymentID>45</LemaxPaymentID>
    <PaymentID>V43-678J-7896</PaymentID>
    <PaymentDocumentList>
      <TransactionDocument>
        <Document>
          <Number>9 ZRIKR 1 2013</Number>
          <Date>2013-03-21T00:00:00</Date>
          <DueDate>2013-03-21T00:00:00</DueDate>
          <DocumentType>1</DocumentType>
          <DocumentItemList>
            <DocumentItem>
              <ServiceSupplierID>7</ServiceSupplierID>
              <ServiceID>314</ServiceID>
              <ServiceName>Avio karta</ServiceName>
              <TotalPrice>2676</TotalPrice>
              <TaxPercentage>0</TaxPercentage>
              <ServiceOriginalTaxPercentage>0.25</ServiceOriginalTaxPercentage>
              <Quantity>1</Quantity>
            </DocumentItem>
            <DocumentItem>
              <ServiceSupplierID>7</ServiceSupplierID>
              <ServiceID>315</ServiceID>
              <ServiceName>Aerodromske pristojbe</ServiceName>
              <TotalPrice>1045</TotalPrice>
              <TaxPercentage>0</TaxPercentage>
              <ServiceOriginalTaxPercentage>0.25</ServiceOriginalTaxPercentage>
              <Quantity>1</Quantity>
            </DocumentItem>
            <DocumentItem>
              <ServiceSupplierID>7</ServiceSupplierID>
              <ServiceID>316</ServiceID>
              <ServiceName>Naknada za izdavanje karte u domaćem
prometu</ServiceName>
              <TotalPrice>206</TotalPrice>
              <TaxPercentage>0</TaxPercentage>
              <ServiceOriginalTaxPercentage>0.25</ServiceOriginalTaxPercentage>
              <Quantity>1</Quantity>
            </DocumentItem>
          </DocumentItemList>
          <DocumentTaxRates>
            <TaxRate>

```



```

        <Price>3927</Price>
        <TaxPercentage>0</TaxPercentage>
        <PriceBeforeTax>3927</PriceBeforeTax>
        <Amount>1</Amount>
    </TaxRate>
</DocumentTaxRates>
<Partner>
    <PartnerID />
    <CountryID>HR</CountryID>
    <Name>ALSTOM HRVATSKA D.O.O.</Name>
    <Address>Mala Švarča 155</Address>
    <PostalNumber>47000</PostalNumber>
    <City>KARLOVAC</City>
    <CompanyID>80201809377</CompanyID>
    <IsCustomer>true</IsCustomer>
    <IsSupplier>false</IsSupplier>
    <LemaxPartnerID>2263</LemaxPartnerID>
    <IsLegalEntity>true</IsLegalEntity>
</Partner>
<Currency>
    <LemaxCurrencyID>191</LemaxCurrencyID>
</Currency>
<LemaxDocumentID>420</LemaxDocumentID>
<ExpensePoint>
    <LemaxExpensePointID>1498</LemaxExpensePointID>
    <ExpensePointName>Mjesto troska - Rezervacija broj
(2777)</ExpensePointName>
</ExpensePoint>
<OfficeID>5</OfficeID>
<ExchangeRate>
    <ExchangeRateDate>2013-03-20T00:00:00</ExchangeRateDate>
    <ExchangeRateItemsList>
        <ExchangeRateItem>
            <Currency>
                <LemaxCurrencyID>191</LemaxCurrencyID>
            </Currency>
            <BuyingRate>1</BuyingRate>
            <MiddleRate>1</MiddleRate>
            <SellingRate>1</SellingRate>
        </ExchangeRateItem>
        ...
    </ExchangeRateItemsList>
</ExchangeRate>
<DateAccountExported>2013-07-26T14:43:43.417</DateAccountExported>
<LemaxDestinationID>22</LemaxDestinationID>
<MethodOfPaymentID>20</MethodOfPaymentID>
<TransactionReferenceNumber>7541-367-2263</TransactionReferenceNumber>
</Document>
<Amount>3721</Amount>
</TransactionDocument>
</PaymentDocumentList>
<Amount>3721</Amount>
<Currency>
    <LemaxCurrencyID>191</LemaxCurrencyID>
</Currency>
<Date>2013-03-21T00:00:00</Date>
<MethodOfPaymentID>20</MethodOfPaymentID>
<OfficeID>5</OfficeID>
<DateAccountingExport>2013-11-06T13:55:35.35</DateAccountingExport>
<Partner>
    <PartnerID />
    <CountryID>HR</CountryID>
    <Name>ALSTOM HRVATSKA D.O.O.</Name>

```

```

    <Address>Mala Švarča 155</Address>
    <PostalNumber>47000</PostalNumber>
    <City>KARLOVAC</City>
    <CompanyID>80201809377</CompanyID>
    <IsCustomer>true</IsCustomer>
    <IsSupplier>false</IsSupplier>
    <LemaxPartnerID>2263</LemaxPartnerID>
    <IsLegalEntity>true</IsLegalEntity>
  </Partner>
</Payment>
</Payments>
<Errors xmlns="http://tempuri.org/" />
</ConfirmedItemsResults>

```

## GetPartners

Dedicated method for loading partner data from ERPAPI. You can use it to load partners by provided IDs, or filter them according to your business needs.

### PARAMETERS

Name	Type	Default value	Description
<b>GetPartnersParameters</b>	<a href="#">GetPartnersParameters</a>		Object that contains parameters for filtering partners

### EXAMPLE

In this example we will get a partner with a provided ID.

### REQUEST

```

<?xml version="1.0"?>
<GETPARTNERS xmlns="http://tempuri.org/">
  <PARTNERIDS>
    <INT>6</INT>
  </PARTNERIDS>
  <!-- <UPDATEDFROM>DATETIME</UPDATEDFROM>
  <UPDATEDTO>DATETIME</UPDATEDTO>
  <LANGUAGEID>STRING</LANGUAGEID>
  <PARTNERTYPEID>INT</PARTNERTYPEID>
  <PARTNERNAME>STRING</PARTNERNAME>
  <EMAILS>
    <STRING>STRING</STRING>
    <STRING>STRING</STRING>
  </EMAILS>
  <HASRESERVATIONWITHSTATUSES>
    <INT>INT</INT>
    <INT>INT</INT>
  </HASRESERVATIONWITHSTATUSES>
  <HASPAYMENTS>BOOLEAN</HASPAYMENTS>
  <SYNCHRONIZATIONSTATUS>4</SYNCHRONIZATIONSTATUS>
  <CUSTOMFIELDSFILTER>
    <CUSTOMFIELDFILTER>
      <CUSTOMFIELDID>INT</CUSTOMFIELDID>
      <CUSTOMFIELDVALUE>STRING</CUSTOMFIELDVALUE>
      <CUSTOMFIELDCHECKED>BOOLEAN</CUSTOMFIELDCHECKED>
      <CUSTOMFIELDDATEFROMVALUE>DATETIME</CUSTOMFIELDDATEFROMVALUE>
      <CUSTOMFIELDDATETOVALUE>DATETIME</CUSTOMFIELDDATETOVALUE>
    </CUSTOMFIELDFILTER>
    <CUSTOMFIELDFILTER>
      <CUSTOMFIELDID>INT</CUSTOMFIELDID>

```

```

    <CUSTOMFIELDVALUE>STRING</CUSTOMFIELDVALUE>
    <CUSTOMFIELDCHECKED>BOOLEAN</CUSTOMFIELDCHECKED>
    <CUSTOMFIELDDATEFROMVALUE>DATETIME</CUSTOMFIELDDATEFROMVALUE>
    <CUSTOMFIELDDATETOVALUE>DATETIME</CUSTOMFIELDDATETOVALUE>
  </CUSTOMFIELDFILTER>
</CUSTOMFIELDSFILTER> -->
</GETPARTNERS>

```

## RESPONSE

Response is the same as the response for the FinancialExport method. However additional nodes are present.

```

<?xml version="1.0"?>
<GetPartnersResult>
  <Partners>
    <LemaxPartner>
      <PartnerID>6</PartnerID>
      <IsCustomer>true</IsCustomer>
      <IsSupplier>true</IsSupplier>
      <IsPartner>false</IsPartner>
      <IsLoyaltyMember>false</IsLoyaltyMember>
      <LanguageID>2</LanguageID>
      <UniqueIdentificationNumber>05099173092</UniqueIdentificationNumber>
      <IsLegalEntity>true</IsLegalEntity>
      <Address>Remetinečka cesta 139</Address>
      <City>Zagreb</City>
      <ZipCode>10000</ZipCode>
      <TelephoneNumber1>01 631 42 21</TelephoneNumber1>
      <TelephoneNumber2 />
      <Email>booking@lemax.net</Email>
      <CompanyName>Lemax</CompanyName>
      <PassportIssueDate xsi:nil="true" />
      <PassportExpiryDate xsi:nil="true" />
      <TaxPayerType>0</TaxPayerType>
      <BirthDate>1900-01-01T00:00:00</BirthDate>
      <CountryID>HR</CountryID>
      <CitizenshipID>87</CitizenshipID>
      <Sex>M</Sex>
      <ContractType>1</ContractType>
      <CreatedDate>2013-12-07T12:21:41.803</CreatedDate>
      <ModifiedDate>2022-05-17T06:23:58.187</ModifiedDate>
      <DeletedDate xsi:nil="true" />
      <OtherSystemID>d16c2887-1249-4efb-84a2-1faa836860d6</OtherSystemID>
      <HasLockedCurrencyForB2B xsi:nil="true" />
      <AlternativeCurrencyIDs />
      <CurrencyID xsi:nil="true" />
      <CustomFields>
        <CustomField>
          <CustomFieldID>8</CustomFieldID>
          <CustomFieldName>ERP ID</CustomFieldName>
          <CustomFieldType>1</CustomFieldType>
          <CustomFieldValue>
            <LanguageID>2</LanguageID>
            <Value>12345</Value>
            <ValueID>35911</ValueID>
          </CustomFieldValue>
          <listCustomFieldValue />
          <AvailableValuesList />
        </CustomField>
      </CustomFields>
      <FederalState />
      <PartnerSynchronizationID>18654</PartnerSynchronizationID>
      <PartnerSynchronizationID2 />
    </LemaxPartner>
  </Partners>
</GetPartnersResult>

```

```

        <PartnerSynchronizedAt>2022-05-17T08:39:13.71</PartnerSynchronizedAt>
    </LemaxPartner>
</Partners>
<Status>
    <StatusCode>1</StatusCode>
</Status>
</GetPartnersResult>

```

## 2. SECURITY

Every request must be authenticated. Authentication is done through username and password. Username and password are sent to the server in the message header. Username and password are members of AuthHeader class.

### EXAMPLE

This example shows how username and password should be sent to the server. They are placed in the message header.

```

/// <summary>
/// Method returns an instance of LemaxErpAPI with authentication header values to be
/// used when calling the API web service.
/// </summary>
/// <returns></returns>
public static LemaxErpAPI GetLemaxErpApi()
{
    LemaxErpAPI api = new LemaxErpAPI();
    api.Url = "https://www.mydomain.com/itravel/API/WebService/iTravelErpApi.asmx";
    api.EnableDecompression = false;

    api.AuthHeaderValue = new LemaxErpAPI_reference.AuthHeader();
    api.AuthHeaderValue.Username = "username";
    api.AuthHeaderValue.Password = "password";
    return api;
}

```

## 3. PARAMETERS DESCRIPTIONS

### TransactionBindingMethod

Represents the transaction import binding method type.

Every transaction that is imported can be bound to the appropriate object in Lemax with one of the defined binding methods. Settings for the binding methods, such as prefix or regex value, are defined in the Lemax application settings.

### PREDEFINED VALUES

Binding method numeric code	Binding method
1	Bind to reservation by transaction Reference number prefix

2	Bind to reservation by transaction Reference number regex
3	Bind to supplier invoice by Supplier invoice reference number
4	Bind to customer by Partner ID

## 4. CLASSES

### Passenger

The object contains basic information about a passenger (used on Reservation).

#### MEMBERS

Name	Type	Description
<b>PassengerID</b>	Long	Passenger ID.
<b>Name</b>	String	Name of the passenger.
<b>Surname</b>	String	Surname of the passenger
<b>MiddleName</b>	String	Middle name of the passenger (if available)
<b>DateOfBirth</b>	DateTime	Passenger's date of birth
<b>Gender</b>	String	M/F

### TransactionImportResults

Contains results of transaction import.

#### MEMBERS

Name	Type	Description
<b>BoundTransactions</b>	<a href="#">TransactionImportItemResult[]</a>	List of bound transactions
<b>UnboundTransactions</b>	<a href="#">TransactionImportItemResult[]</a>	List of unbound transactions
<b>ExistingTransactions</b>	<a href="#">TransactionImportItemResult[]</a>	List of existing transactions
<b>ImportedTransactions</b>	<a href="#">TransactionImportItemResult[]</a>	List of imported transactions

### TransactionImportItemResult

Contains transaction import item which represents the important information about the transaction.

#### MEMBERS

Name	Type	Description
<b>ImportTransactionCode</b>	String	Code of imported transaction.
<b>ReservationID</b>	Long	Id of reservation used for reference number.
<b>ReferenceNumber</b>	String	Reference number which is used to determine to which reservation transaction is bound.
<b>Comments</b>	String[]	List of comments related to the import process.
<b>Comment</b>	String	A field which joins all comments into one.
<b>ReservationCustomer</b>	String	Customer of the reservation of transaction.
<b>ReservationPeriod</b>	String	Period of reservation of the transaction.

<b>ReservationObject</b>	String	Object of reservation (e.g. type of room in a hotel).
<b>Partner</b>	<a href="#">Partner</a>	Partner (customer of the reservation of transaction).
<b>LinkedDocuments</b>	<a href="#">Document</a> []	Documents linked to the imported transaction.
<b>LemaxPaymentID</b>	Long	If transaction has been imported it contains ID from Lemax

## TransactionImportItem

Contains information about one transaction used to do the import.

### MEMBERS

Name	Type	Description
<b>TransactionNumber</b>	String	Number of the transaction from a given source.
<b>Date</b>	DateTime	The date when the transaction was made.
<b>ReferenceNumber</b>	String	Reference number is a unique number to designate to whom or what the payment belongs to.
<b>Amount</b>	Decimal	Amount on the transaction.
<b>CurrencyCode</b>	Int	Code of used currency.
<b>PersonFullName</b>	String	Full name of company or person.
<b>PaymentMethod</b>	String	Method of payment of the transaction.
<b>PaymentComment</b>	String	Comment about the transaction.

## TransactionImportParameters

Contains parameters for transaction import.

### MEMBERS

Name	Type	Description
<b>TransactionsToImport</b>	<a href="#">TransactionImportItem</a> []	List of transaction to import.
<b>MaxNumOfDaysAfter</b>	Int	Starting from today it binds a transaction only to reservations which are made before 'MaxNumOfDaysAfter' days after today.
<b>MaxNumOfDaysBefore</b>	Int	Starting from today it binds transactions only to reservations which are made after 'MaxNumOfDaysBefore' days before today.
<b>TransactionBindingMethod</b>	Int	The method used for binding the transaction (see parameters description for allowed values).
<b>UserID</b>	Int	ID of user from Lemax system who is importing transactions.
<b>TransactionNumbersToConfirmImport</b>	String[]	Used to specify transactions which are confirmed for import from a given source.

## TaxRate

Every priced item on a document is represented by this object.

## MEMBERS

Name	Type	Description
Price	Double	Item price
TaxPercentage	Double	The percentage that is added to the basic price as tax
PriceBeforeTax	Double	The basic price (before taxes are added)
Amount	Double	How many of these items are taken into account

## DocumentItem

Every priced item on a document is represented by this object.

## MEMBERS

Name	Type	Description
ServiceID	Int	ID of service in Lemax system.
ServiceName	String	Name of service of reservation
ServiceSupplierID	Int	ID of supplier of service (for supplier invoices it is the same as <a href="#">PartnerID</a> ).
ServiceOriginalTaxPercentage	Double	Original VAT rate of the service. If the VAT rate is 25%, the value of this field will be 0.25.
TotalPrice	Double	Total price of service of reservation item detail.
TotalPriceBeforeTax	Double	Total price before tax of service of reservation item detail.
TotalPriceInOriginalCurrency	Double	Total price of service of reservation item detail, in document currency
TotalPriceBeforeTaxInOriginalCurrency	Double	Total price before tax of service of reservation item detail, in document currency
TaxAmount	Double	Tax amount of service of reservation item detail.
TaxAmountInOriginalCurrency	Double	Tax amount of service of reservation item detail, in original currency.
TaxPercentage	Double	The percentage that is added to the basic price as tax on service.
Quantity	Int	Service quantity for this item.
ItemClassification	String	Classification of item (available only for supplier invoices).
TaxCalculationType	Int	0 – undefined (on margin or on total price) 1 – tax on margin 2 – on total price 3 – reverse charge
GroupingServiceID	int?	When packages are booked, all the details are grouped under one service. This is the grouping service id

<b>ServiceGroupID</b>	Int	ID of the service group of the service
<b>Unit</b>	DocumentItemUnit	Unit connected to this document item
<b>ReservationID</b>	Int?	Regular reservation ID
<b>ReservationItemID</b>	Int?	Regular reservation item ID
<b>TotalCostInOriginalCurrency</b>	Double	Total cost of service of reservation item detail, in document currency
<b>TotalCost</b>	Double	Total cost of service of reservation item detail
<b>ReservationItemDetailID</b>	Int	Regular reservation item detail ID
<b>OPSReservationID</b>	int?	Operational booking id for this document item
<b>OPSReservationItemID</b>	int?	Operational item id for this document item
<b>OPSReservationItemDetailID</b>	int?	Operational detail id for this document item

## Document

Object contains all information about a single Lemax document.

### MEMBERS

Name	Type	Description
<b>iTravelDocumentID</b>	String	ID of this document in the Lemax database.
<b>DocumentID</b>	String	ID of this document in the external system.
<b>Number</b>	String	Document identification number.
<b>Date</b>	DateTime	The date when the document was issued.
<b>DueDate</b>	DateTime	The date when the payment is due (used for invoices).
<b>DocumentType</b>	String	Document type. Possible values are: <ul style="list-style-type: none"> <li>• 1 – invoice</li> <li>• 2 – advanced payment invoice</li> <li>• 3 – advanced payment invoice cancellation</li> <li>• 4 – supplier invoice</li> <li>• 5 – invoice cancellation</li> <li>• 6 – receipt invoice (specific for some countries)</li> <li>• 7 – receipt invoice cancellation (specific for some countries)</li> <li>• 8 – commission invoice</li> <li>• 9 – commission invoice cancellation</li> <li>• 10 – credit note</li> <li>• 11 – credit note cancellation</li> <li>• 12 – debit note</li> <li>• 13 – debit note cancellation</li> </ul>
<b>DocumentItemList</b>	<a href="#">DocumentItem</a> []	List of items (reservations with services) on this document.
<b>DocumentTaxRates</b>	<a href="#">TaxRate</a> []	List of items (with prices) on this document.
<b>Partner</b>	<a href="#">Partner</a>	The customer this document was made for.



<b>Currency</b>	<a href="#">Currency</a>	The currency used on this document.
<b>CancelledDocument</b>	<a href="#">Document</a>	The document that is canceled by this document.
<b>LinkedDocuments</b>	<a href="#">Document[]</a>	A list of documents that are linked to this one.
<b>SupplierDocumentID</b>	String	Supplier's document number.
<b>OfficeID</b>	Int	The id of the office that issued the document.
<b>ExchangeRate</b>	<a href="#">ExchangeRate</a>	Exchange rate of the document.
<i>ExpensePoint</i>	<a href="#">ExpensePoint</a>	<i>Expense point of the document. <b>Obsolete since 06.09.2016.</b></i>
<b>DateAccountExported</b>	DateTime	Date when document has been exported to a third party system.
<b>MethodOfPaymentID</b>	Int	Says which method of payment was used (credit cards, bank payment, etc.) With the ID being from the Lemax system.
<b>iTravelDestinationID</b>	Long	ID of destination in Lemax system.
<b>Classification</b>	String	Classification of a document (only available for supplier invoices).
<b>TransactionReferenceNumber</b>	String	Reference number that should be used as transaction reference number when making payment for that document.
<b>VatCalculationType</b>	String	VAT calculation type. Possible values are: <ul style="list-style-type: none"> <li>• 0 – regular VAT calculation on total amount</li> <li>• 1 – VAT on margin</li> </ul>
<b>TotalPrice</b>	double	Document total price.
<b>TotalPriceInOriginalCurrency</b>	double	Document total price in original currency.
<b>OriginalCurrency</b>	Currency	Document original currency.
<b>LinkedReservationsIDs</b>	Long[]	List reservations linked with document.
<b>LinkedObjectIDs</b>	List<int>	List reservation object id – every reservation item can be linked to some object (for example hotel). How some documents can have more reservation items you will have all object ids from reservation items.
<b>LinkedUnitsIDs</b>	List<int>	List reservation units id – every reservation item can be linked to some unit (for example room in hotel). How some documents can have more reservation items you will have all unit ids from reservations items.
<b>CreatedByUserID</b>	Int	User ID in the Lemax system who created the document.
<b>CreatedByUserUsername</b>	String	Username (email address) of the user who created the document
<b>TotalPriceBeforeTax</b>	double	Document total price without tax.
<b>TotalPriceBeforeTaxInOriginalCurrency</b>	double	Document total price without tax in original currency.
<b>UserDefinedOfficeID</b>	String	User defined id on corresponding document branch office
<b>DocumentFileUrl</b>	String	Direct URL to the document

<b>PaymentTerms</b>		List of payment terms for the document (advance payment date with amount and remaining to be paid till date with amount)
<b>LinkedTransactionIDs</b>	long[]	Transaction ids connected to this document
<b>Comment</b>	String	Document comment
<b>DateCreatedUTC</b>	DateTime	UTC date and time when document was created
<b>PaidAmount</b>	Decimal	Amount paid on the document
<b>DocumentPrefix</b>	String	Business entity prefix taken from branch office. Applicable only when multiple business entities are in the system
<b>FiscalizationResponse</b>	String	XML response from fiscalization for the specified document
<b>DocumentStatus</b>	Int	Document status. Possible values are: <ul style="list-style-type: none"> <li>1 - Active</li> <li>2 - Deleted</li> <li>3 - Canceled</li> </ul>
<b>CustomFieldList</b>	List	List of document level Custom Fields.

## ExchangeRate

The object that contains information about the exchange rate at the time of transaction.

### MEMBERS

Name	Type	Description
<b>ExchangeRateDate</b>	DateTime	The date when current exchange rate is applied.
<b>ExchangeRateItemsList</b>	<a href="#">ExchangeRateItem</a> []	List of exchange rate items.

## ExchangeRateItem

The object that contains information about the exchange rate at the time of transaction for one currency.

### MEMBERS

Name	Type	Description
<b>Currency</b>	Currency	Currency to which exchange rate is applied.
<b>BuyingRate</b>	Double	Buying rate.
<b>MiddleRate</b>	Double	Middle rate.
<b>SellingRate</b>	Double	Selling rate.

## ExpensePoint

The object that contains information about the place of expense for a document.

**Obsolete since 06.09.2016.**

## MEMBERS

Name	Type	Description
<b>LemaxExpensePointID</b>	String	Id of Expense point in Lemax system.
<b>ExpensePointID</b>	String	Id of ExpensePoint. <b>Always null.</b>
<b>ExpensePointName</b>	String	Name of expense point.

## Partner

The object contains information about a partner.

## MEMBERS

Name	Type	Description
<b>PartnerID</b>	Int	The ID of a partner.
<b>CountryID</b>	String	ISO 3166-1 alpha-2 code of partner country.
<b>Name</b>	String	Name of partner.
<b>Address</b>	String	Address of partner.
<b>PostalNumber</b>	String	Postal number of the partner's city.
<b>City</b>	String	Partner's city.
<b>CompanyNumber</b>	String	Unique company number.
<b>Telephone</b>	String	Telephone number of partner.
<b>CompanyID</b>	String	Id of company.
<b>IsCustomer</b>	String	Set to true if the partner is of type customer.
<b>Fax</b>	String	Fax number of the partner.
<b>IsLegalEntity</b>	Byte	Set to true if the customer is a company (legal entity), otherwise it is a person and it is set to false.
<b>IsSupplier</b>	String	Set to true if the partner is a supplier.
<b>VatID</b>	String	Partner Vat ID.

## Payment

The object contains all information about payment in the Lemax system.

## MEMBERS

Name	Type	Description
<b>LemaxPaymentID</b>	Int	The ID of the payment in Lemax system
<b>PaymentID</b>	String	The ID of the payment in the system from which the payments are exported/imported
<b>Currency</b>	<a href="#">Currency</a>	The currency that the prices are calculated in
<b>Amount</b>	Double	Amount of the payment
<b>Date</b>	DateTime	The date the payment has been made

<b>MethodOfPaymentID</b>	Int	Says which method of payment was used (credit cards, bank payment, etc.) With the ID being from the Lemax system.
<b>PaymentDocumentList</b>	<a href="#">TransactionDocument[]</a>	A list of payments for documents. One payment may pertain to a document, and cover the amount of the document to a varying degree. The same document might have its amount covered by different payments (transactions).
<b>OfficeID</b>	Int	ID of the office which payment belongs to.
<b>DateAccountingExport</b>	DateTime	Date when payment has been exported to a third party system.
<b>Comment</b>	String	Transaction comment.
<b>PaymentComponentAmounts</b>	PaymentComponentAmount[]	Detailed payment component amount divided into component amounts. Values exported only if the feature is enabled by the system.

### PaymentComponentAmount

Contains payment amount for specific payment component. Amount is defined in the original payment currency.

#### MEMBERS

Name	Type	Description
<b>ComponentID</b>	Int	Payment component ID
<b>Amount</b>	Double	Amount for the specified payment component

### ConfirmedItemsParameters

Contains parameters for financial export.

#### MEMBERS

Name	Type	Description
<b>ConfirmedDocuments</b>	<a href="#">IDPair</a>	Documents which have been confirmed in a third party system.
<b>ConfirmedTransactions</b>	<a href="#">IDPair</a>	Payments which have been confirmed in a third party system.
<b>ConfirmedPartners</b>	<a href="#">ConfirmedPartner[]</a>	Partners which have been confirmed in a third party system.

### ConfirmedItemsResults

Contains results from confirming given transactions and documents as being exported and synchronized with a third party system.

## MEMBERS

Name	Type	Description
<b>Documents</b>	<a href="#">Document</a> []	List of exported documents
<b>Payments</b>	<a href="#">Payment</a> []	List of exported payments
<b>Errors</b>	String[]	List of errors.

## IDPair

Contains parameters for financial export.

## MEMBERS

Name	Type	Description
<b>LemaxID</b>	Int	ID of item or object (e.g. document or transaction) in Lemax system.
<b>OtherSystemID</b>	String	ID of item or object (e.g. document or transaction) in third party system. Third party system is the one in which the object has been exported.

## Language

Language object contains information about a single language.

## MEMBERS

Name	Type	Description
<b>LanguageID</b>	String	LanguageID is ISO 639-1 - two letter representation of language. List of language codes can be found <a href="#">here</a> .
<b>LanguageName</b>	String	Language name.

## Currency

Currency object contains information about a single currency.

## MEMBERS

Name	Type	Description
<b>CurrencyID</b>	Int	Currency ID. CurrencyID is ISO 4217 three digit number representation of currency. List of currency codes can be found <a href="#">here</a> .
<b>CurrencyName</b>	String	Currency name.
<b>CurrencyShortName</b>	String	Currency short name (e.g. EUR for currency Euro, or USD for US Dollar).

## ConfirmedPartner

Holds information of confirmed partners – IDs from the other system.

### MEMBERS

Name	Type	Description
<b>LemaxID</b>	Int	Partner ID in Lemax.
<b>OtherSystemID</b>	String	Partner ID in ERP system.
<b>OtherSystemID2</b>	String	Secondary partner ID in ERP system.

## ApiSettings

Contains information about API settings.

### MEMBERS

Name	Type	Description
<b>Language</b>	<a href="#">Language</a>	Language used in API
<b>Currency</b>	<a href="#">Currency</a>	Currency used in API

## FinancialExportResults

Contains results from export of the documents and payments.

### MEMBERS

Name	Type	Description
<b>Documents</b>	<a href="#">Document</a> []	List of exported documents
<b>Payments</b>	<a href="#">Payment</a> []	List of exported payments

## FinancialExportParameters

Contains parameters for financial export.

### MEMBERS

Name	Type	Description
<b>DateFrom</b>	DateTime	Only documents with creation date after this date will be taken into consideration.
<b>DateTo</b>	DateTime	Only documents with creation date before this date will be taken into consideration.
<b>ReturnConfirmedItems</b>	Bool	Returns confirmed items in the Lemax system. Confirmed items are those that have been synchronized with a third party system.

<b>CurrencyID</b>	Int	ID of currency in which the results will be outputted. CurrencyID is equivalent to the ISO 4217 numerical code.
<b>DocumentTypes</b>	Int[]	List of document types. Possible values are: <ul style="list-style-type: none"> <li>• 1 – invoice</li> <li>• 2 – advanced payment invoice</li> <li>• 3 – advanced payment invoice cancellation</li> <li>• 4 – supplier invoice</li> <li>• 5 – invoice cancellation</li> <li>• 6 – receipt invoice (specific for some countries)</li> <li>• 7 – receipt invoice cancellation (specific for some countries)</li> <li>• 8 – commission invoice</li> <li>• 9 – commission invoice cancellation</li> </ul>
<b>ReservationStatusIDs</b>	Int[]	List of reservation statuses in which to get documents: <ul style="list-style-type: none"> <li>• 1 – Inquiry</li> <li>• 2 – Option</li> <li>• 3 – Confirmed</li> <li>• 4 – Finished</li> <li>• 5 – Unrealized</li> <li>• 6 – Cancelled</li> </ul>
<b>ExcludeDocuments</b>	Bool	Excludes financial documents from the export (like invoices)
<b>ExcludePayments</b>	Bool	Excludes transactions from the export (payments or refunds)
<b>iTravelDocumentIDs</b>	Long[]	Returns only documents with specified IDs
<b>TransactionTypes</b>	Int[]	List of transaction types. Possible values are: <ul style="list-style-type: none"> <li>• 1 – payment</li> <li>• 2 – refund</li> <li>• 3 – supplier payment</li> <li>• 4 – supplier refund</li> </ul>
<b>LemaxTransactionIDs</b>	Int[]	Returns only transactions with specified IDs
<b>ReturnPaymentDistributions</b>	Bool	When set to true, it will fill in the node PaymentDistribution on financial export response with payment distribution on corresponding documents
<b>DocumentSynchronizationCode</b>	String	Document synchronization code, used to filter out only one document with provided synchronization code
<b>SkipPaymentsWithoutReservations</b>	Bool	Does not return transactions connected to partners (they are not connected to reservations).

<b>DateCreatedTo</b>	DateTime?	When set, this field will filter out all the payments and documents created prior to provided date
<b>ExcludeInternalTransactions</b>	Bool	Does not return internal transactions (parts of partner transactions that are distributed to reservations).
<b>PaymentDistributionDocumentTypes</b>	Int[]	When set, returns payments distributed on the documents of corresponding types. 1 - invoice 2 - advanced payment invoice 3 - advance payment invoice cancellation 4 - supplier invoice 5 - invoice cancellation 6 - payment invoice 7 - payment invoice cancellation 8 - commission invoice 9 - commission invoice cancellation 10 - credit note 11 - credit note cancellation 12 - debit note 13 - debit note cancellation 14 - payment confirmation 15 - refund confirmation
<b>IncludeOperationalBookings</b>	Bool	If true, includes operational and cash advance bookings in response
<b>IncludeFiscalizationResponse</b>	Bool	When set to true, fiscalization response from fiscalization provider will be returned in erp export
<b>IncludeFreeOfChargeServices</b>	Bool	Returns reservation items which have selling price 0.
<b>PaymentsPaymentMethodFilter</b>	Int[]	Returns only transactions with specified payment methods. If no payment method ID is provided, no filtering is done and all transactions are returned. This does not affect documents filtering, only transactions.

## TransactionDocument

Contains an amount of the transaction that is assigned to a specific document.

### MEMBERS

Name	Type	Description
<b>Document</b>	<a href="#">Document</a>	Document which is paid by the transaction with the given amount.
<b>Amount</b>	Double	Amount paid for the document.

## GetPartnersParameters

Parameters for filtering partners via ERPAPI.



## MEMBERS

Name	Type	Description
PartnerIDs	int[]	List of partner ids to include in response. It will be used for filtering out partners, if it is set. If not, other parameters are used for filtering the partners
UpdatedFrom	DateTime?	Gets partners which are updated after the provided date
UpdatedTo	DateTime?	Gets partners which are updated prior the provided date
LanguageID	String	Not used
PartnerTypeID	Int?	Partner type to return 1 - customer 2 - supplier 3 - both
PartnerName	string	When set, only those partners containing the string in their name will be returned
EMails	string[]	When set, only those partners having provided emails will be returned. Only contact info emails are considered, not the users that might be registered against the partner
HasReservationWithStatuses	int[]	Returns only partners that have reservations in provided statuses 1 - Inquiry 2 - Option 3 - Confirmed 4 - Finished 5 - Unrealized 6 - Cancelled 7 - Stop booking 9 - Waiting list 11 - Shopping cart created from OB form.
HasPayments	bool?	Returns only partners with payments
SynchronizationStatus	int?	Partner synchronization status with accounting system 1 - Synchronization status doesn't matter, get all of them 2 - Synchronized with accounting 3 - Not synchronized with accounting 4 - Not synchronized with accounting, or updated after last synchronization
CustomFieldsFilter	<a href="#">CustomFieldFilter</a> []	List of custom field filters

## GetPartnersResult

Class used for filtering by custom fields

## MEMBERS

Name	Type	Description
Partners	<a href="#">LemaxPartner</a> []	Array of partners filtered from Lemax
Status	<a href="#">ResponseStatus</a>	Response status

## LemaxPartner

Representation of Lemax partner

## MEMBERS

Name	Type	Description
<b>PartnerID</b>	int	Partner id in Lemax
<b>IsCustomer</b>	bool	True when partner is customer, otherwise false
<b>IsSupplier</b>	bol	True when partner is supplier, otherwise false
<b>IsPartner</b>	bool	True when partner is a travel agent, otherwise false
<b>IsLoyaltyMember</b>	bool	True if partner is loyalty member, otherwise false
<b>LanguageID</b>	string	Partner preferred language id
<b>UniqueIdentificationNumber</b>	string	Partner unique identification number, such as OIB
<b>IsLegalEntity</b>	bool	Determines if a partner is a company. This will be true for companies, for persons it will be false
<b>Address</b>	string	Partner address
<b>City</b>	string	Partner city
<b>ZipCode</b>	string	Zip code
<b>TelephoneNumber1</b>	string	Telephone number 1
<b>TelephoneNumber2</b>	string	Telephone number 2
<b>MobilePhoneNumber</b>	string	Mobile phone number
<b>Fax</b>	string	Fax number
<b>Email</b>	string	Partner email
<b>PersonName</b>	string	Partner first name, if partner isn't legal entity
<b>PersonSurname</b>	string	Partner last name, if partner isn't legal entity
<b>CompanyName</b>	string	Company name, if partner is legal entity
<b>PassportNumber</b>	string	Passport number
<b>PassportIssueDate</b>	DateTime?	Passport issue date
<b>PassportExpiryDate</b>	Datetime?	Passport expiry date
<b>TaxPayerType</b>	byte	0 - not a tax payer 1 - tax payer
<b>VatCode</b>	string	Partner VAT ID
<b>BirthDate</b>	DateTime?	Birth date
<b>BirthPlace</b>	string	Birth place
<b>CountryID</b>	string	Country id, 2 letter ISO abbreviation
<b>CitizenshipID</b>	string	Citizenship id, 2 letter ISO abbreviation
<b>Sex</b>	string	Male (M) or Female (F)
<b>ContractType</b>	byte	Contract type 1 - in my name, on my account 2 - in my name, on the supplier's account 3 - in the supplier's name, on the supplier's account
<b>CreatedDate</b>	DateTime	Date when partner was created
<b>ModifiedDate</b>	DateTime?	Date when partner was last modified
<b>DeletedDate</b>	DateTime?	Date when partner was deleted
<b>OtherSystemID</b>	string	Partner id in other system, used mostly when client migrates it's business to Lemax from old system
<b>HasLockedCurrencyForB2B</b>	bool?	When partner has locked currency for B2B, then this will be true, otherwise false, or null

<b>AlternativeCurrencyIDs</b>	int[]	Alternative currencies for the partner. Values are currency ISO code numbers, for example EUR is 978
<b>DeleteAlternativeCurrencyIDs</b>	int[]	Not used
<b>CurrencyID</b>	int?	Partner default currency ID
<b>CustomFields</b>	<a href="#">CustomField[]</a>	Custom fields entered on a partner
<b>PersonMiddleName</b>	string	Person middle name
<b>FederalState</b>	string	Federal state
<b>PartnerSynchronizationID</b>	string	Partner synchronization id. This one is the main synchronization id of a partner
<b>PartnerSynchronizationID2</b>	string	In some scenarios, partner can have multiple synchronization ids, this field is the second synchronization id of a partner
<b>PartnerSynchronizedAt</b>	DateTime?	Time when partner was synchronized

## ResponseStatus

Status of a response

### MEMBERS

Name	Type	Description
<b>StatusCode</b>	int	Status code of a response. 1- Ok 2 - Error
<b>StatusMessage</b>	string	Message explaining status code

## CustomField

Class used to represent custom field

### MEMBERS

Name	Type	Description
<b>CustomFieldID</b>	int	Custom field id
<b>CustomFieldName</b>	string	Custom field name
<b>CustomFieldType</b>	int	Custom field type 0 - drop down list 1 - text box 2 - text area 4 - checkbox 5 - rich text editor 6 - date picker
<b>CustomFieldValue</b>	<a href="#">CustomFieldValue</a>	Entered value of a field
<b>listCustomFieldValue</b>	<a href="#">CustomFieldValue[]</a>	List of entered values for the custom field

## CustomFieldValue

Represents a value of a custom field

## MEMBERS

Name	Type	Description
<b>LanguageID</b>	string	2 letter language id
<b>Value</b>	string	Value of a custom field
<b>ValueID</b>	int	ID of a provided value in Lemax system

## CustomFieldFilter

Class used for filtering by custom fields

## MEMBERS

Name	Type	Description
<b>CustomFieldID</b>	int	Custom field id whose value should be filtered
<b>CustomFieldValue</b>	string	The value within the custom field. If it is a textual custom field, value will be used as a contains filter. For dropdowns, this is the id of a dropdown list value. This doesn't filter checkboxes or datepickers
<b>CustomFieldChecked</b>	bool	If set to true, only those partners with this custom field checked will be returned, otherwise those with the custom field not checked will be returned
<b>CustomFieldDateFromValue</b>	DateTime?	From date for datepicker custom field filtering
<b>CustomFieldDateToValue</b>	Datetime?	To date for datepicker custom field filtering