Pony Express Unified Interface specification

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# Common description

For integration with Pony Express information system, we provide you with Unified Interface service. You can find it by following WCF-service link <https://svc-api.p2e.ru/UI_Service.svc?singleWsdl> or by asmx-service link <https://svc-api.p2e.ru/UI_Service.asmx?WSDL>. It’s better to connect through WCF-service, because asmx-service serves for backward compatibility and Microsoft corporation doesn’t support this technology nowadays. You can also use web-form by following link <https://api.p2e.ru/Request> to interact with Pony Express information system manually.

Interactions with services operated via SOAP protocol.

The collaboration diagram is presented at Picture 1. Each act of interaction is web-service call and answer.



Picture 1. Collaboration diagram of interationwith Pony Express IS

There is only one method of web-service: [SubmitRequest](http://ui.p2e.ru/srv/UI_service.asmx?op=SubmitRequest). It requires two parameters as input:

* accessKey - an access key of partner to Pony Express Unified Interface service.
* requestBody – an XML string describing a request.

As a response, the method returns another XML string containing orders and statuses of orders.

Following chapters describe formats of allowed requests and response.

# Requests

## Delivery in the CIS and the CIS abroad

There are a few types of request you are able to submit:

* OrderRequest – the request is used to create an order, to delivery calculate, to get order statuses.
* WhatIsNewRequest – a request for any changes of any order that happened since last “what’s new” request.
* HistoryRequest – a request for the whole change status history during a period.
* PrintRequest – a request for a PDF containing waybill.

### Order request examples

#### Order submitting request examples

##### Submit orders request description

Here you can see an example of request of orders submitting. It is maximum variant of such kind of request including sales mediation service information, which is required for internet shops only. Comments in the XML-text describes tags and their destination and optionality. Attention! You must understand that optionality in description – is just technical optionality. Some of optional tags may be obligatory for your particular process of interaction with Pony Express! It is recommended to transfer not more than 50 orders in the same query.

<?xml version="1.0" encoding="utf-8"?>

<Request xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xsi:type="OrderRequest">

<Id>1</Id> <!-- Request identifier (optional) -->

<Mode>Order</Mode> <!-- Order mode: Order – submit orders, Status - get order statuses, Calculation – calculate rates -->

<OrderList>

<Order>

<ClientsNumber>kb48-12744</ClientsNumber> <!-- Order identifier in submitter system -->

<Payment> <!-- Payment info -->

<Mode>Bill</Mode> <!-- Payment mode: Bill - cashless, CashBySender, CashByRecepient . Payment modes unusable with an IM category key are marked yellow -->

<PaymentContract> <!-- Contract info (optional, not available for WEB category of keys) -->

<Number>70-989</Number> <!—Contract Number -->

</PaymentContract>

</Payment>

<ServiceList> <!-- Ordered services -->

<Service xsi:type="DeliveryService"> <!-- Service of delivery order -->

<Id>1</Id> <!-- Group of services identifier (optional, required only if a few Delivery services are included in the order) -->

<PickupDate>2013-11-18T00:00:00+04:00</PickupDate> <!-- Plan date of transfer of cargo to carrier (required and must be specified as plan date of transfer + 1 day for IM category of keys, optional for WEB category of keys, time-zone part is optional for both categories) -->

<Mode>Express</Mode> <!-- Delivery mode: Superexpress, Express, Econom, By10, By13, By14, By18, SML, DayOff, Evening, SelfDelivery (allowed modes for you must be determinated by your manager) -->

<Waybill> <!-- Waybill info (optional, required only if the submitter uses an allotted pool of waybill numbers ) -->

<Number>11-1111-1111</Number>

</Waybill>

<Sender> <!-- Sender info (optional) -->

<Address>

<Country>Россия</Country> <!-- (optional, required only if country is not Russia) -->

<Region> </Region> <!— (optional, only if the city is not a federal subject) -->

<District> </District> <!— (optional, only if the city (town) is of district subordination) -->

<PostCode>127023</PostCode> <!— (optional but strongly desired) -->

<City>Москва</City> <!— (required) -->

<StreetAddress>ул.Строителей, д.13</StreetAddress> <!— (required) -->

</Address>

<Company> <!-- Company info (optional) -->

<Name>ОАО "Компания"</Name>

</Company>

<PersonList> <!-- Contact persons info (optional) -->

<Person>

<Name>Петров Игорь Иванович</Name>

<PhoneList>

<string>+7 495 342-3422</string>

<string>12-44</string>

</PhoneList>

</Person>

<Person>

<Name>Иванов Семен</Name>

<PhoneList>

<string>+7 910 456-7895</string>

</PhoneList>

</Person>

</PersonList>

</Sender>

<Recipient><!-- Recipient info -->

<Address>

<Country>Россия</Country><!-- (optional, required only if country is not Russia) -->

<Region>Красноярcкий край</Region> <!-- (optional, only if the city is not a federal subject) -->

<District> </District> <!-- (optional, only if the city is not a federal subject) -->

<PostCode>660013</PostCode> <!-- (optional, but strongly desired) -->

<City>Красноярск</City>

<StreetAddress>ул.Взлетная, д.1</StreetAddress>

</Address>

<Company> <!-- Company info (optional) stop 20.05.2016-->

<Name>ОАО "Самолет"</Name>

</Company>

<PersonList> <!-- Contact persons info (optional) -->

<Person>

<Name>Шпак Геннадий Семенович</Name>

<PhoneList>

<string>+3912 34-23-12</string>

<string>11-4</string>

</PhoneList>

</Person>

</PersonList>

<Unformalized>Или любому другому лицу в компании</Unformalized> <!-- any additional info (optional)-->

</Recipient>

<CargoList> <!-- Cargos to carry -->

<Cargo>

<Id>1</Id> <!-- Cargo identifier (optional, required only for items inserted items info )-->

<Barcode>12345234</Barcode> <!-- Barcode the cargo is marked with -->

<Description>Пимпачки и помпочки</Description> <!-- (optional) -->

<Packing> <!-- Cargo packing info (optional) -->

<Type>Box</Type> <!-- Envelope, Box, Package, Mixed, Tube -->

</Packing>

<Dimentions> <!-- (optional) -->

<Length>350</Length> <!-- millimeters -->

<Width>500</Width> <!-- millimeters -->

<Height>300</Height> <!-- millimeters -->

</Dimentions>

<Weight>1400</Weight> <!-- grams (optional) -->

<IsOversized>false</IsOversized> <!—Oversized cargo flag (optional, not available for WEB and IM category of keys) -->

<IsDangerous>false</IsDangerous> <!—Dangerous cargo flag (optional, not available for WEB and IM category of keys) -->

<Cost>8300</Cost> <!-- Declared cost, contract currency (optional, required only if the submitter insures cargo) -->

</Cargo>

<Cargo>

<Id>2</Id>

<Barcode>12345235</Barcode>

<Description>Штучки</Description>

<Packing>

<Type>Box</Type>

</Packing>

<Dimentions>

<Length>250</Length>

<Width>300</Width>

<Height>200</Height>

</Dimentions>

<Weight>800</Weight>

<Cost>1100</Cost>

<IsOversized>false</IsOversized>

<IsDangerous>false</ IsDangerous >

</Cargo>

</CargoList>

<ItemList> <!-- Inserted items (required for IM category of keys, not available for WEB category of keys) -->

<Item>

<Id>1</Id> <!-- Item identifier (optional) -->

<CargoId>1</CargoId> <!-- Cargo identifier the item inserted in (optional) -->

<Barcode>art2341667</Barcode> <!-- Barcode the item marked with (optional but strongly required for sales mediation service) -->

<Description>Пимпачка</Description> <!-- Description of item (optional, required for sales mediation service) -->

<Weight>50</Weight> <!-- grams (optional) -->

<Cost>50</Cost> <!-- Declared cost, contract currency (optional, required only if the submitter insures cargo) -->

<Count>100</Count> <!—Item count -->

</Item>

<Item>

<Id>2</Id>

<CargoId>1</CargoId>

<Barcode>art2341668</Barcode>

<Description>Помпочка</Description>

<Weight>140</Weight>

<Cost>66</Cost>

<Count>50</Count>

</Item>

<Item>

<Id>3</Id>

<CargoId>2</CargoId>

<Barcode>art2342340</Barcode>

<Description>Штучка</Description>

<Weight>8</Weight>

<Cost>100</Cost>

<Count>11</Count>

</Item>

</ItemList>

<DocumentList> <!-- Required documents description (optional, not available for WEB and IM category of keys) -->

<DeliveryDocument xsi:type="WarrantyLetter">

<IsRequired>true</IsRequired>

</DeliveryDocument>

<DeliveryDocument xsi:type="ProxyLetter">

<IsRequired>true</IsRequired>

<Type>PonyToCourier</Type>

</DeliveryDocument>

</DocumentList>

<Unformalized>Доставка запчастей</Unformalized> <!-- Any additional info for service (optional) -->

</Service>

<Service xsi:type="SalesMediationService"> <!-- Service of sales mediation order (required for IM category of keys, not available for WEB category of keys) -->

<Id>1</Id> <!-- Group of services identifier (optional, required only if a few Delivery services are included in the order, must be the same as the appropriate Delivery service Id)-->

<Mode>Partial</Mode> <!-- Sales mode: Entire - only whole order, Partial - partial return allowed -->

<ConsumerPayment> <!-- Consumer payment info (optional) -->

<Mode>Cash</Mode> <!-- Payment mode: Cash, Card, Bill -->

</ConsumerPayment>

<PrepaymentItem> <!— Prepayment, less or equal 0 (optional) -->

<Price>-300</Price>

</PrepaymentItem>

<DeliveryItem> <!-- Virtual delivery item info (optional) -->

<Price>350</Price> <!-- Price of delivery for consumer, country currency -->

</DeliveryItem>

<LotList> <!-- Lots -->

<Lot> <!-- Items to be sold or returned together -->

<Id>1</Id> <!-- Lot identifier (optional, required only if there are multi-items lots) -->

<ItemList>

<CommodityItem> <!-- Item info for sales mediation (linked to item in Delivery service) -->

<ItemId>1</ItemId> <!-- Item identifier in Delivery service -->

<Price>51</Price> <!-- Price of item for consumer, country currency -->

</CommodityItem>

<CommodityItem>

<ItemId>2</ItemId>

<Price>67</Price>

</CommodityItem>

</ItemList>

</Lot>

<Lot>

<Id>2</Id>

<ItemList>

<CommodityItem>

<ItemId>3</ItemId>

<Price>101</Price>

</CommodityItem>

</ItemList>

</Lot>

</LotList>

<OrderSumThreshold>777</OrderSumThreshold> <!-- Threshold value: when buying goods worth more or equal to this value, the courier will not take the amount for delivery (optional) -->

</Service>

<Service xsi:type="SMSInfoService"> <!-- Service of SMS informing order (optional, not available for WEB category of keys) -->

<Id>1</Id> <!-- Group of services identifier (optional, required only if a few Delivery services are included in the order, must be the same as the appropriate Delivery service Id) -->

<Mode>Delivered</Mode> <!-- Informing mode: Delivered - "delivery performed" event, LastMile - "last mile started" event or "ready for pickup" event -->

<PhoneList> <!-- Phones to inform (only one is allowed currently) -->

<string>89133427514</string>

</PhoneList>

</Service>

<Service xsi:type="SMSInfoService">

<Id>1</Id>

<Mode>LastMile</Mode>

<PhoneList>

<string>89163767521</string>

</PhoneList>

</Service>

</ServiceList>

</Order>

</OrderList>

</Request>

##### Internet Magazine order request

IM order may be created with IM category key.

<?xml version="1.0" encoding="utf-8"?>

<Request xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:type="OrderRequest">

<Id>1</Id>

<Mode>Order</Mode>

<OrderList>

<Order>

<ClientsNumber>number00001</ClientsNumber>

<Payment>

<Mode>Bill</Mode>

<PaymentContract>

<Number>70-989</Number>

</PaymentContract>

</Payment>

<ServiceList>

<Service xsi:type="DeliveryService">

<Id>1</Id>

<PickupDate>2016-10-27T00:00:00+03:00</PickupDate>

<Mode>Express</Mode>

<Sender>

<Address>

<Country>Россия</Country>

<PostCode>127023</PostCode>

<City>Москва</City>

<StreetAddress>ул.Строителей, д.13</StreetAddress>

</Address>

<Company>

<Name>ОАО "Компания"</Name>

</Company>

<PersonList>

<Person>

<Name>Петров Игорь Иванович</Name>

<PhoneList>

<string>+7 495 342-3422</string>

<string>12-44</string>

</PhoneList>

</Person>

<Person>

<Name>Иванов Семен</Name>

<PhoneList>

<string>+7 910 456-7895</string>

</PhoneList>

</Person>

</PersonList>

</Sender>

<Recipient>

<Address>

<Country>Россия</Country>

<Region>Красноярcкий край</Region>

<PostCode>660013</PostCode>

<City>Красноярск</City>

<StreetAddress>ул.Взлетная, д.1</StreetAddress>

</Address>

<Company>

<Name>ОАО "Самолет"</Name>

</Company>

<PersonList>

<Person>

<Name>Шпак Геннадий Семенович</Name>

<PhoneList>

<string>+3912 34-23-12</string>

<string>11-4</string>

</PhoneList>

</Person>

</PersonList>

<Unformalized>Или любому другому лицу в компании</Unformalized>

</Recipient>

<CargoList>

<Cargo>

<Id>1</Id>

<Barcode>12345234</Barcode>

<Description>Пимпачки и помпочки</Description>

<Packing>

<Type>Box</Type>

</Packing>

<Dimentions>

<Length>350</Length>

<Width>500</Width>

<Height>300</Height>

</Dimentions>

<Weight>1400</Weight>

<Cost>500</Cost>

</Cargo>

<Cargo>

<Id>2</Id>

<Barcode>12345235</Barcode>

<Description>Штучки</Description>

<Packing>

<Type>Box</Type>

</Packing>

<Dimentions>

<Length>250</Length>

<Width>300</Width>

<Height>200</Height>

</Dimentions>

<Weight>800</Weight>

<Cost>10000</Cost>

</Cargo>

</CargoList>

<ItemList>

<Item>

<Id>1</Id>

<CargoId>1</CargoId>

<Barcode>art2341667</Barcode>

<Description>Пимпачка</Description>

<Weight>50</Weight>

<Cost>50</Cost>

<Count>100</Count>

</Item>

<Item>

<Id>2</Id>

<CargoId>1</CargoId>

<Barcode>art2341668</Barcode>

<Description>Помпочка</Description>

<Weight>140</Weight>

<Cost>66</Cost>

<Count>50</Count>

</Item>

<Item>

<Id>3</Id>

<CargoId>2</CargoId>

<Barcode>art2342340</Barcode>

<Description>Штучка</Description>

<Weight>8</Weight>

<Cost>100</Cost>

<Count>11</Count>

</Item>

</ItemList>

<Unformalized>Доставка запчастей</Unformalized>

</Service>

<Service xsi:type="SalesMediationService">

<Id>1</Id>

<Mode>Partial</Mode>

<ConsumerPayment>

<Mode>Cash</Mode>

</ConsumerPayment>

<PrepaymentItem>

<Price>-300</Price>

</PrepaymentItem>

<DeliveryItem>

<Price>350</Price>

</DeliveryItem>

<LotList>

<Lot>

<Id>1</Id>

<ItemList>

<CommodityItem>

<ItemId>1</ItemId>

<Price>51</Price>

</CommodityItem>

<CommodityItem>

<ItemId>2</ItemId>

<Price>67</Price>

</CommodityItem>

</ItemList>

</Lot>

<Lot>

<Id>2</Id>

<ItemList>

<CommodityItem>

<ItemId>3</ItemId>

<Price>101</Price>

</CommodityItem>

</ItemList>

</Lot>

</LotList>

<OrderSumThreshold>777</OrderSumThreshold>

</Service>

<Service xsi:type="SMSInfoService">

<Id>1</Id>

<Mode>Delivered</Mode>

<PhoneList>

<string>89133427514</string>

</PhoneList>

</Service>

<Service xsi:type="SMSInfoService">

<Id>1</Id>

<Mode>LastMile</Mode>

<PhoneList>

<string>89163767521</string>

</PhoneList>

</Service>

</ServiceList>

</Order>

</OrderList>

</Request>

##### WEB order request

WEB order (to call a courier) may be created with WEB category key.

<?xml version="1.0" encoding="utf-8"?>

<Request xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:type="OrderRequest">

<Id>1</Id>

<Mode>Order</Mode>

<OrderList>

<Order>

<ClientsNumber>test0009991</ClientsNumber>

<Payment>

<Mode>Bill</Mode>

</Payment>

<ServiceList>

<Service xsi:type="DeliveryService">

<PickupDate>2017-05-18T00:00:00+03:00</PickupDate>

<Mode>Express</Mode>

<Sender>

<Address>

<Country>Россия</Country>

<PostCode>127023</PostCode>

<City>Москва</City>

<StreetAddress>ул.Строителей, д.13</StreetAddress>

</Address>

<Company>

<Name>ОАО "Компания"</Name>

</Company>

<PersonList>

<Person>

<Name>Петров Игорь Иванович</Name>

<PhoneList>

<string>+7 495 342-3422</string>

<string>12-44</string>

</PhoneList>

</Person>

<Person>

<Name>Иванов Семен</Name>

<PhoneList>

<string>+7 910 456-7895</string>

</PhoneList>

</Person>

</PersonList>

</Sender>

<Recipient>

<Address>

<Country>Россия</Country>

<Region>Красноярcкий край</Region>

<PostCode>660013</PostCode>

<City>Красноярск</City>

<StreetAddress>ул.Взлетная, д.1</StreetAddress>

</Address>

<Company>

<Name>ОАО "Самолет"</Name>

</Company>

<PersonList>

<Person>

<Name>Шпак Геннадий Семенович</Name>

<PhoneList>

<string>+3912 34-23-12</string>

<string>11-4</string>

</PhoneList>

</Person>

</PersonList>

<Unformalized>Или любому другому лицу в компании</Unformalized>

</Recipient>

<CargoList>

<Cargo>

<Id>1</Id>

<Barcode>12345234</Barcode>

<Description>Пимпачки и помпочки</Description>

<Packing>

<Type>Box</Type>

</Packing>

<Dimentions>

<Length>350</Length>

<Width>500</Width>

<Height>300</Height>

</Dimentions>

<Weight>1400</Weight>

</Cargo>

<Cargo>

<Id>2</Id>

<Barcode>12345235</Barcode>

<Description>Штучки</Description>

<Packing>

<Type>Box</Type>

</Packing>

<Dimentions>

<Length>250</Length>

<Width>300</Width>

<Height>200</Height>

</Dimentions>

<Weight>800</Weight>

<Cost>10000</Cost>

</Cargo>

</CargoList>

<Unformalized>Доставка запчастей</Unformalized>

</Service>

</ServiceList>

</Order>

</OrderList>

</Request>

##### Order submitting response

Response for such kind of request contains the whole submitted order extended by statuses of order.

<?xml version="1.0" encoding="utf-8"?>

<Response xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

<RequestId>1</RequestId>

<OrderList>

<Order>

<ClientsNumber>kb48-12744</ClientsNumber>

<PerformersNumber>MOW-123243</PerformersNumber>

<Payment>

<Mode>Bill</Mode>

<PaymentContract>

<Number>70-989</Number>

</PaymentContract>

</Payment>

<ServiceList> <!-- All submitted services -->

</ServiceList>

<StatusList> <!-- Order statuses -->

<OrderStatus>

<Description>Order has been received.</Description> <!-- Text description, may be defined to provide the request submitter with an information it needs -->

<Date>2013-11-20T16:12:30.0887813+04:00</Date> <!-- Date and time of status appeared -->

<Code>Received</Code> <!-- Code of status: -->

<!-- Received - order received but not processed; full list of status codes - see below in the Order workflow -->

</OrderStatus>

<OrderStatus>

<Description>Order has been updated.</Description>

<Date>2013-11-20T16:42:30.0887813+04:00</Date>

<Code>Updated</Code>

</OrderStatus>

<OrderStatus>

<Description>Order is processing.</Description>

<Date>2013-11-20T17:12:30.0887813+04:00</Date>

<Code>Processing</Code>

</OrderStatus>

</StatusList>

</Order>

</OrderList>

<MessageList> <!-- Request processing messages -->

<ResponceMessage>

<IsError>false</IsError> <!-- Is message an error -->

<Text>Request completed.</Text>

<ErrorCode>I0000</ErrorCode>

</ResponceMessage>

</MessageList>

</Response>

#### Order calculation request example

##### Order calculation request

Example of calculation request is similar to order request. The different is in request mode: here it’s «Calculation» instead of «Order».

<?xml version="1.0" encoding="utf-8"?>

<Request xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:type="OrderRequest">

<Id>1</Id>

<Mode>Calculation</Mode>

<OrderList>

<Order>

<ServiceList>

<Service xsi:type="DeliveryService">

<Mode>Express</Mode>

<Sender>

<Address>

<Country>Россия</Country>

<PostCode>127023</PostCode>

<City>Москва</City>

<StreetAddress>ул.Строителей, д.13</StreetAddress>

</Address>

</Sender>

<Recipient>

<Address>

<Country>Россия</Country>

<Region>Красноярcкий край</Region>

<PostCode>660013</PostCode>

<City>Красноярск</City>

<StreetAddress>ул.Взлетная, д.1</StreetAddress>

</Address>

</Recipient>

<CargoList>

<Cargo>

<Dimentions>

<Length>350</Length>

<Width>500</Width>

<Height>300</Height>

</Dimentions>

<Weight>1400</Weight>

<Cost>5000</Cost>

</Cargo>

<Cargo>

<Dimentions>

<Length>250</Length>

<Width>300</Width>

<Height>200</Height>

</Dimentions>

<Weight>800</Weight>

<Cost>200000</Cost>

</Cargo>

</CargoList>

</Service>

</ServiceList>

</Order>

</OrderList>

</Request>

##### Order calculation response

The response for calculation request is similar to a response for order status request (see suitable chapter). Calculation data are always included in status response if they were calculated by calculation request or during order request (that may be set for particular access key).

<?xml version="1.0" encoding="utf-8"?>

<Response xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">

<RequestId>1</RequestId>

<OrderList>

<Order>

<Guid>43a6d6c4-91d4-4604-a0b5-aedb2c2044ca</Guid>

<ClientsNumber>Generated\_4b505702-090f-4366-9a3f-77a78e3a3f99</ClientsNumber>

<OrderType>Regular</OrderType>

<ServiceList>

<Service xsi:type="DeliveryService">

<StatusList />

<Calculation xsi:type="DeliveryCalculation"> <!--Delivery calculation -->

<!--Calculation premisses -->

<CargoAmount>1</CargoAmount><!--Amount of cargos -->

<Weight>2200</Weight>

<VolumeWeight>13500</VolumeWeight> <!--Volume (dimention) weight -->

<IsDangerous>false</IsDangerous>

<IsOversized>false</IsOversized>

<IsCashBanIM>true</IsCashBanIM><!-- Сash reception by courier is banned. (Available only for IM)-->

<!--Calculated rates (for each available or ordered delivery mode -->

<DeliveryRateSet>

<DeliveryRate>

<Mode>Express</Mode><!--Delivery mode -->

<Sum>2940.0800</Sum><!--Rate without VAT -->

<VAT>529.2100</VAT><!-- VAT -->

<MinTerm>1</MinTerm><!--Minimal term of delivery -->

<MaxTerm>2</MaxTerm><!--Maximal term of delivery -->

<TermUnit>WorkDay</TermUnit><!-- Term unit, now only WorkDay -->

<FuelChargePercent>9.50</FuelChargePercent><!-- Accounted additional charge for fuel (percent) -->

<DiscountPercent>0.00</DiscountPercent><!--Accounted discount (percent) -->

<Description>Экспресс почта</Description><!--Rate description -->

<OrderDT>16:00</OrderDT>

<CargoDT>18:00</CargoDT>

</DeliveryRate>

</DeliveryRateSet>

<!--Calculated additional rates (may be unavailable for particular contract) -->

<AdditionalChargeSet>

<DeliveryAdditionalCharge>

<Type>SMSInfo\_DeliveryEvent</Type> <!--Additional rate type (the list of types may be different relating particular contract) -->

<IncludingType>Included</IncludingType> <!--Including tyтe: Included – is already included by order,

WillBeIncluded – according contract will be included after actual service performing,

MayBeIncluded - according contract will be included after forced service performing or performing service by additional request -->

<Sum>30.0000</Sum> <!--rate without VAT (if it may be calculated during request) -->

<VAT>5.4000</VAT> <!-- VAT -->

<Description>СМС-информирование</Description> <!--rate description -->

</DeliveryAdditionalCharge>

<DeliveryAdditionalCharge>

<Type>CourierWating</Type>

<IncludingType>MayBeIncluded</IncludingType>

<Sum>42.3728</Sum>

<VAT>7.6271</VAT>

<Description>Ожидание курьером</Description>

</DeliveryAdditionalCharge>

</AdditionalChargeSet>

</Calculation>

<Mode>Express</Mode>

<Sender>

<Address>

<Country>Россия</Country>

<PostCode>127023</PostCode>

<City>Москва</City>

<StreetAddress>ул.Строителей, д.13</StreetAddress>

</Address>

<PersonList />

</Sender>

<Recipient>

<Address>

<Country>Россия</Country>

<Region>Красноярcкий край</Region>

<PostCode>660013</PostCode>

<City>Красноярск</City>

<StreetAddress>ул.Взлетная, д.1</StreetAddress>

</Address>

<PersonList />

</Recipient>

<CargoList>

<Cargo>

<Dimentions>

<Length>250</Length>

<Width>300</Width>

<Height>200</Height>

</Dimentions>

<Weight>800</Weight>

<Cost>200000.0000</Cost>

</Cargo>

<Cargo>

<Dimentions>

<Length>350</Length>

<Width>500</Width>

<Height>300</Height>

</Dimentions>

<Weight>1400</Weight>

<Cost>5000.0000</Cost>

</Cargo>

</CargoList>

<ItemList />

<PackItemList />

<DocumentList />

</Service>

</ServiceList>

<StatusList>

<OrderStatus>

<Description>Order is in calculating</Description>

<Date>2016-05-20T15:00:46.08</Date>

<Code>Calulation</Code>

</OrderStatus>

<OrderStatus>

<Description>Order has been checked</Description>

<Date>2016-05-20T15:00:46.763</Date>

<Code>Checked</Code>

</OrderStatus>

<OrderStatus>

<Description>Order has been calculated</Description>

<Date>2016-05-20T15:00:47.033</Date>

<Code>Calculated</Code>

</OrderStatus>

</StatusList>

<ConsolidationList />

<ExternalDataList />

</Order>

</OrderList>

<MessageList />

</Response>

#### Order status request examples

##### Order status request

Here you can see an example of request of orders statuses. To get status you need to know your original number of order or the order number in carrier’s information system or waybill number. It is recommended to transfer not more than 50 order numbers in the same query.

<?xml version="1.0" encoding="utf-8"?>

<Request xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xsi:type="OrderRequest">

<Id>1</Id>

<Mode>Status</Mode>

<OrderList>

<Order> <!-- Request with client waybill number or client order number -->

<ClientsNumber>kb48-12744</ClientsNumber>

</Order>

<Order> <!-- Request with PonyExpress’s order number -->

<PerformersNumber>MOW-123243</PerformersNumber>

</Order>

<Order> <!-- Request with PonyExpress’s waybill number -->

<ServiceList>

<Service xsi:type="DeliveryService">

<Waybill>

<Number>11-1111-1111</Number>

</Waybill>

</Service>

</ServiceList>

</Order>

</OrderList>

</Request>

##### Order status response

Response for such kind of request contains the whole submitted order extended by statuses of order.

<?xml version="1.0" encoding="utf-8"?>

<Response xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

<RequestId>1</RequestId>

<OrderList>

<Order>

<ClientsNumber>kb48-12744</ClientsNumber>

<PerformersNumber>MOW-123243</PerformersNumber>

<Payment>

<Mode>Bill</Mode>

<PaymentContract>

<Number>70-989</Number>

</PaymentContract>

</Payment>

<ServiceList>

<Service xsi:type="DeliveryService">

<Calculation xsi:type="DeliveryCalculation"> <!--Delivery calculation -->

<!--Calculation premisses -->

<CargoAmount>1</CargoAmount> <!--Amount of cargos -->

<Weight>16000</Weight> <!-- Weight -->

<VolumeWeight>29110</VolumeWeight> <!--Volume (dimention) weight -->

<IsDangerous>false</IsDangerous> <!--Dangerous cargo included -->

<IsOversized>false</IsOversized> <!--Oversized cargo included -->

<!--Calculated rates (for each available or ordered delivery mode -->

<DeliveryRateSet>

<DeliveryRate>

<Mode>Express</Mode> <!--delivery mode -->

<Sum>1060.9200</Sum> <!--rate without VAT -->

<VAT>190.9700</VAT> <!-- VAT -->

<MinTerm>1</MinTerm> <!--minimal term of delivery -->

<MaxTerm>2</MaxTerm> <!--maximal term of delivery -->

<TermUnit>WorkDay</TermUnit> <!-- term unit, now only WorkDay -->

<FuelChargePercent>6.50</FuelChargePercent> <!-- accounted additional charge for fuel (percent) -->

<DiscountPercent>0.00</DiscountPercent> <!--accounted discount (percent) -->

<Description>Express -paper</Description> <!--rate description -->

</DeliveryRate>

</DeliveryRateSet>

<!--Calculated additional rates (may be anavailable for particular contract) -->

<AdditionalChargeSet>

<DeliveryAdditionalCharge>

<Type>SMSInfo\_DeliveryEvent</Type> <!--Additional rate type (the list of types may be different relating particular contract) -->

<IncludingType>Included</IncludingType> <!--Including tyтe: Included – is already included by order,

WillBeIncluded – according contract will be included after actual service performing,

MayBeIncluded - according contract will be included after forced service performing or performing service by additional request -->

<Sum>30.0000</Sum> <!--rate without VAT (if it may be calculated during request) -->

<VAT>5.4000</VAT> <!-- VAT -->

<Description>СМС-информирование</Description> <!--rate description -->

</DeliveryAdditionalCharge>

<DeliveryAdditionalCharge>

<Type>CourierWating</Type>

<IncludingType>MayBeIncluded</IncludingType>

<Sum>42.3728</Sum>

<VAT>7.6271</VAT>

<Description>Ожидание курьером</Description>

</DeliveryAdditionalCharge>

</AdditionalChargeSet>

</Calculation>

<StatusList>

<ServiceStatus xsi:type="DeliveryStatus"> <!-- Status of delivery service (occured during order "Processing" status) -->

<Description>Picked up from client.</Description> <!-- Text description, may be defined to provide the request submitter with an information it needs -->

<Date>2013-11-21T17:12:30.0887813+04:00</Date> <!-- Date and time of status appeared -->

<Code>PickedUp</Code> <!-- Code of status: -->

<!-- PickedUp - cargo picked up; full list of status codes - see below in the Delivery service workflow -->

<Id>1</Id> <! –Numbered code of status -->

<Country>Russia</Country> <!—Occurred event country -->

<City>Moscow</City> <!—Occurred event city -->

<DateTZ>3</DateTZ> <!—Time zone -->

</ServiceStatus>

<ServiceStatus xsi:type="DeliveryStatus">

<Description>Debited to sender point hub.</Description>

<Date>2013-11-21T19:12:30.0887813+04:00</Date>

<Code>Debited</Code>

<Id>2</Id>

<Country>Russia</Country>

<City>Moscow</City>

<DateTZ>3</DateTZ>

</ServiceStatus>

<ServiceStatus xsi:type="DeliveryStatus">

<Description>Issued to last mile.</Description>

<Date>2013-11-21T19:12:30.0887813+04:00</Date>

<Code>OnLastMile</Code>

<Id>5</Id>

<Country>Russia</Country>

<City>Moscow</City>

<DateTZ>3</DateTZ>

</ServiceStatus>

<ServiceStatus xsi:type="DeliveryStatus">

<Description>Customer refused to receive parcel / Куда</Description>

<Date>2013-11-21T19:32:30.0887813+04:00</Date>

<Code>Problem</Code>

<Id>8</Id>

<Country>Russia</Country>

<City>Moscow</City>

<DateTZ>3</DateTZ>

<Note>Ну не хочет брать</Note> <!--Problem note -->

</ServiceStatus>

<ServiceStatus xsi:type="DeliveryStatus">

<Description>Delivered</Description>

<Date>2013-11-21T21:12:30.0887813+04:00</Date>

<Code>Delivered</Code>

<Id>6</Id>

<Country>Russia</Country>

<City>Moscow</City>

<Consignee>Иванов А.С.</ Consignee > <!--Consignee -->

<DateTZ>3</DateTZ>

</ServiceStatus>

<!-- Other delivery service information -->

</StatusList>

<PickupDate>2014-12-23T21:12:51.477</PickupDate><!—Pickup date -->

<OriginPickupDate>2014-12-24T00:00:00</OriginPickupDate><!—Origin pickup date-->

<PlannedDeliveryDate>2014-12-25T00:00:00</PlannedDeliveryDate><!—Planned delivery date-->

<Mode>Express</Mode><!—Delivery mode-->

<Waybill>

<Number>14-5556-2262</Number><!—Waybill number-->

<Date>2014-12-23T21:12:51.477</Date><!—Waybill creation date-->

<WaybillTariff><!—Tariff-->

<CheckWeight>10.0</CheckWeight><!—Check weight-->

<BasePrice>353.5000</BasePrice><!—Tariff(without WAT)-->

<InsurancePrice>58.5</InsurancePrice><!—Additional tariff(insurance)( without WAT)-->

<GeneralTariff>122.0000</GeneralTariff><!—General tariff(without WAT)-->

<GeneralTariffIncludingWAT>143.96</GeneralTariffIncludingWAT><!— General tariff(including WAT)-->

</WaybillTariff>

</Waybill>

</Service>

<Service xsi:type="SalesMediationService">

<StatusList>

<ServiceStatus xsi:type="SalesMediationStatus">

<Description>Commodities have been sold. Lots: 1</Description>

<!-- Text description, may be defined to provide the request submitter with an information it needs -->

<Date>2013-11-21T21:22:30.0887813+04:00</Date>

<Code>Sold</Code>

<!-- Code of status: -->

<!-- Sold - some lots of commodities bought by consumer; full list of status codes - see below in the Sales mediation service workflow -->

<LotList>

<string>1</string>

</LotList>

</ServiceStatus>

<ServiceStatus xsi:type="SalesMediationStatus">

<Description>Commodities have been refused. Lots: 2</Description>

<Date>2013-11-21T21:22:30.0887813+04:00</Date>

<Code>Refused</Code>

<LotList>

<string>2</string>

</LotList>

</ServiceStatus>

</StatusList>

<!-- Other service information -->

<Service xsi:type="SMSInfoService">

<StatusList>

<ServiceStatus xsi:type="SMSInfoStatus">

<Description>SMS has been sent.</Description>

<Date>2013-11-21T21:22:30.0887813+04:00</Date>

<Code>Sent</Code>

</ServiceStatus>

</StatusList>

<Mode>Delivered</Mode>

<!-- Other service information -->

</Service>

<Service xsi:type="SMSInfoService">

<StatusList>

<ServiceStatus xsi:type="SMSInfoStatus">

<Description>SMS has been sent.</Description>

<Date>2013-11-21T19:22:30.0887813+04:00</Date>

<Code>Sent</Code> <!-- Code of status: Sent, NotSent-->

</ServiceStatus>

</StatusList>

<Mode>LastMile</Mode>

<!-- Other service information -->

</Service>

</ServiceList>

<StatusList> <!-- Order statuses -->

<OrderStatus>

<Description>Order has been received.</Description> <!-- Text description, may be defined to provide the request submitter with an information it needs -->

<Date>2013-11-20T16:12:30.0887813+04:00</Date>

<!-- Date and time of status appeared -->

<Code>Received</Code>

<!-- Code of status: -->

<!-- Received - order received but not processed; full list of status codes - see below in the Order workflow -->

</OrderStatus>

<OrderStatus>

<Description>Order has been updated.</Description>

<Date>2013-11-20T16:42:30.0887813+04:00</Date>

<Code>Updated</Code>

</OrderStatus>

<OrderStatus>

<Description>Order is processing.</Description>

<Date>2013-11-20T17:12:30.0887813+04:00</Date>

<Code>Processing</Code>

</OrderStatus>

</StatusList>

</Order>

</OrderList>

<MessageList> <!-- Request processing messages -->

<ResponceMessage>

<IsError>false</IsError> <!-- Is message an error -->

<Text>Request completed.</Text>

<ErrorCode>I0000</ErrorCode>

</ResponceMessage>

</MessageList>

</Response>

##### Order status response for multi address waybill

If waybill is multi address waybill then response will be such:

<?xml version="1.0" encoding="utf-8"?>

<Response xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">

<RequestId>1</RequestId>

<OrderList>

<Order>

<Guid>26e9d2a1-2347-455d-9a37-96a3e1bfd2c7</Guid>

<PerformersNumber>MOW3218335</PerformersNumber>

<OrderType>Regular</OrderType>

<Payment>

<Mode>BillBySender</Mode>

<PaymentContract>

<Number>12-15</Number>

</PaymentContract>

</Payment>

<ServiceList>

<Service xsi:type="DeliveryService">

<StatusList>

<ServiceStatus xsi:type="DeliveryStatus">

<Description>Офис закрыт/никого не было дома / Откуда</Description>

<Date>2016-10-17T12:44:00</Date>

<Code>Problem</Code>

<Id>8</Id>

<Country>Россия</Country>

<City>Москва</City>

<DateTZ>3</DateTZ>

<Note />

<CargoId>3</CargoId>

</ServiceStatus>

<ServiceStatus xsi:type="DeliveryStatus">

<Description>Доставлен / (Получил: Коровьев) / Куда</Description>

<Date>2016-11-29T12:20:00</Date>

<Code>Delivered</Code>

<Id>6</Id>

<Country>Россия</Country>

<City>Новосибирск</City>

<Consignee>Коровьев</Consignee>

<DateTZ>7</DateTZ>

<CargoId>2</CargoId>

</ServiceStatus>

<ServiceStatus xsi:type="DeliveryStatus">

<Description>Доставлен / (Получил: Петров) / Куда</Description>

<Date>2016-11-30T10:38:00</Date>

<Code>Delivered</Code>

<Id>6</Id>

<Country>Россия</Country>

<City>Новосибирск</City>

<Consignee>Петров</Consignee>

<DateTZ>7</DateTZ>

<CargoId>1</CargoId>

</ServiceStatus>

</StatusList>

<PickupDate>2016-10-17T00:00:00</PickupDate>

<Mode>Express</Mode>

<Waybill>

<Number>13-6648-2150</Number>

<MultiAddress>true</MultiAddress>

<WaybillTariff>

<BasePrice>12166.5500</BasePrice>

</WaybillTariff>

</Waybill>

<Sender>

<Address>

<Country>Россия</Country>

<City>Москва</City>

<StreetAddress>ул. Профсоюзная, д. 83, кор. 2, оф. 309, , 83К2</StreetAddress>

</Address>

<Company>

<Name>ЕВРО-БАЛТИК</Name>

</Company>

<PersonList>

<Person>

<Name>Петров Петр Петрович</Name>

<PhoneList>

<string>-</string>

</PhoneList>

</Person>

</PersonList>

</Sender>

<RecipientList>

<RecipientPoint>

<Address>

<Country>Россия</Country>

<Region>Новосибирская</Region>

<City>Новосибирск</City>

<StreetAddress>ул. ЙЦУЦЙУ, ЙЦУ</StreetAddress>

</Address>

<Company>

<Name>ЙЦУЙЦУ</Name>

</Company>

<PersonList>

<Person>

<Name>Коровьев</Name>

<PhoneList>

<string />

</PhoneList>

</Person>

</PersonList>

<Unformalized />

<Id>2FE01C46-F8C6-4B29-B746-932CB1563C07</Id>

</RecipientPoint>

<RecipientPoint>

<Address>

<Country>Россия</Country>

<Region>Новосибирская</Region>

<City>Новосибирск</City>

<StreetAddress>ул. ЙЦУЙЦУ, </StreetAddress>

</Address>

<Company>

<Name>ЙЦУЙЦУ</Name>

</Company>

<PersonList>

<Person>

<Name>Петров</Name>

<PhoneList>

<string />

</PhoneList>

</Person>

</PersonList>

<Unformalized />

<Id>F5884604-4BDF-4260-9534-4B28A952CF39</Id>

</RecipientPoint>

<RecipientPoint>

<Address>

<Country>Россия</Country>

<Region>Новосибирская</Region>

<City>Новосибирск</City>

<StreetAddress>ул. ЙЦУЙЦУ, ЙЦУЦУ</StreetAddress>

</Address>

<Company>

<Name>ЙЦУЙЦУ</Name>

</Company>

<PersonList>

<Person>

<Name>ЦЦУЙУ</Name>

<PhoneList>

<string />

</PhoneList>

</Person>

</PersonList>

<Unformalized />

<Id>4920B0EC-107B-4D51-A8CB-B6E4B9A59AE3</Id>

</RecipientPoint>

</RecipientList>

<CargoList>

<Cargo>

<Id>1</Id>

<Description>Loaded from Pegas</Description>

<Weight>2000</Weight>

<PointId>F5884604-4BDF-4260-9534-4B28A952CF39</PointId>

</Cargo>

<Cargo>

<Id>3</Id>

<Description>Loaded from Pegas</Description>

<Weight>4000</Weight>

<PointId>4920B0EC-107B-4D51-A8CB-B6E4B9A59AE3</PointId>

</Cargo>

<Cargo>

<Id>2</Id>

<Description>Loaded from Pegas</Description>

<Weight>3000</Weight>

<PointId>2FE01C46-F8C6-4B29-B746-932CB1563C07</PointId>

</Cargo>

</CargoList>

<ItemList />

<PackItemList />

<DocumentList />

<Unformalized>Описание</Unformalized>

</Service>

</ServiceList>

<StatusList>

<OrderStatus>

<Description>Рабочий</Description>

<Date>2016-10-17T12:40:54.287</Date>

<Code>Processing</Code>

</OrderStatus>

</StatusList>

<ExternalDataList />

<AccessKey>

<Login>

<LoginName>kosar1k</LoginName>

</Login>

</AccessKey>

</Order>

</OrderList>

<MessageList />

</Response>

#### Order cancelling request example

##### Order cancelling request

Order may be cancelled by ClientsNumber or by PerformersNumber.

<?xml version="1.0" encoding="utf-8"?>

<Request xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xsi:type="OrderRequest">

<Id>1</Id>

<Mode>Cancel</Mode>

<OrderList>

<Order>

<PerformersNumber>MOW-123243</PerformersNumber>

</Order>

</OrderList>

</Request>

##### Order cancelling response

<?xml version="1.0" encoding="utf-8"?>

<Response xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

<RequestId>1</RequestId>

<OrderList>

<Order>

<PerformersNumber>MOW-123243</PerformersNumber>

<ServiceList />

<StatusList>

<OrderStatus>

<Description>Order has been cancelled</Description>

<Date>2016-11-22T12:30:44.4</Date>

<Code>Cancelled</Code>

</OrderStatus>

</StatusList>

<ConsolidationList />

<ExternalDataList />

</Order>

</OrderList>

<MessageList />

</Response>

### “What’s new” request example

##### “What’s new” request

<Request xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:type="WhatIsNewRequest">

<Id>1</Id> <!-- Request identifier (optional) -->

</Request>

##### “What’s new” response

The response for such kind of request contains only minimum information about order and only those statuses which have not been transmitted before as a response for the same kind of request.

Response contains limited number of order at ones (the limit is set for the particular access key). To get the rest of orders a new identical request must be submitted. If next response contains no orders that means all information had been already returned in previous responses.

If a history request is sent before all information of current “what’s new” request has been returned, a new sequence for new request will be started.

<?xml version="1.0" encoding="utf-8"?>

<Response xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

<RequestId>1</RequestId>

<OrderList>

<Order>

<ClientsNumber>kb48-12744</ClientsNumber>

<PerformersNumber>MOW-123243</PerformersNumber>

<ServiceList>

<Service xsi:type="DeliveryService">

<StatusList>

<ServiceStatus xsi:type="DeliveryStatus">

<Description>Delivered</Description>

<Date>2013-11-21T21:12:30.0887813+04:00</Date>

<Code>Delivered</Code>

<Id>6</Id>

<Country>Russia</Country>

<City>Moscow</City>

<Consignee>Иванов А.С.</ Consignee >

<DateTZ>3</DateTZ>

</ServiceStatus>

</StatusList>

</Service>

<Service xsi:type="SalesMediationService">

<StatusList>

<ServiceStatus xsi:type="SalesMediationStatus">

<Description>Commodities have been sold. Lots: 1</Description>

<!-- Text description, may be defined to provide the request submitter with an information it needs -->

<Date>2013-11-21T21:22:30.0887813+04:00</Date>

<Code>Sold</Code>

<!-- Code of status: -->

<!-- Sold - some lots of commodities bought by consumer; full list of status codes - see below in the Sales mediation service workflow -->

<LotList>

<string>1</string>

</LotList>

</ServiceStatus>

<ServiceStatus xsi:type="SalesMediationStatus">

<Description>Commodities have been refused. Lots: 2</Description>

<Date>2013-11-21T21:22:30.0887813+04:00</Date>

<Code>Refused</Code>

<LotList>

<string>2</string>

</LotList>

</ServiceStatus>

</StatusList>

</Service>

<Service xsi:type="SMSInfoService">

<StatusList>

<ServiceStatus xsi:type="SMSInfoStatus">

<Description>SMS has been sent.</Description>

<Date>2013-11-21T21:22:30.0887813+04:00</Date>

<Code>Sent</Code>

</ServiceStatus>

</StatusList>

<Mode>Delivered</Mode>

</Service>

</ServiceList>

<StatusList>

</StatusList>

</Order>

</OrderList>

<MessageList> <!-- Request processing messages -->

<ResponceMessage>

<IsError>false</IsError> <!-- Is message an error -->

<Text>Request completed.</Text>

<ErrorCode>I0000</ErrorCode>

</ResponceMessage>

</MessageList>

</Response>

### History request example

##### History request

<?xml version="1.0" encoding="utf-8"?>

<Request xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:type="HistoryRequest">

<Id>1</Id> <!-- Request identifier (optional) -->

<DateFrom>2013-10-22T00:00:00+04:00</DateFrom> <!-- Start date-time – including (time-zone part is optional) -->

<DateTo>2013-11-22T00:00:00+04:00</DateTo> <!-- End date-time – not including (time-zone part is optional) -->

</Request>

##### History response

The response for such kind of request contains only minimum information about order and all those statuses, which happened during the period in submitted request.

Response contains limited number of order at ones (the limit is set for the particular access key). To get the rest of orders a new identical request must be submitted. If next response contains no orders that means all information had been already returned in previous responses.

If another history or “what’s new” request is sent before all information of current history request has been returned, a new sequence for new request will be started.

<?xml version="1.0" encoding="utf-8"?>

<Response xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

<RequestId>1</RequestId>

<OrderList>

<Order>

<ClientsNumber>kb48-12744</ClientsNumber>

<PerformersNumber>MOW-123243</PerformersNumber>

<ServiceList>

<Service xsi:type="DeliveryService">

<StatusList>

<ServiceStatus xsi:type="DeliveryStatus">

<Description>Picked up from client.</Description>

<Date>2013-11-21T17:12:30.0887813+04:00</Date>

<Code>PickedUp</Code>

<Id>1</Id>

<Country>Russia</Country>

<City>Moscow</City>

<DateTZ>3</DateTZ>

</ServiceStatus>

<ServiceStatus xsi:type="DeliveryStatus">

<Description>Debited to sender point hub.</Description>

<Date>2013-11-21T19:12:30.0887813+04:00</Date>

<Code>Debited</Code>

<Id>2</Id>

<Country>Russia</Country>

<City>Moscow</City>

<DateTZ>3</DateTZ>

</ServiceStatus>

<ServiceStatus xsi:type="DeliveryStatus">

<Description>Issued to last mile.</Description>

<Date>2013-11-21T19:12:30.0887813+04:00</Date>

<Code>OnLastMile</Code>

<Id>5</Id>

<Country>Russia</Country>

<City>Moscow</City>

<DateTZ>3</DateTZ>

</ServiceStatus>

<ServiceStatus xsi:type="DeliveryStatus">

<Description>Customer refused to receive parcel / Куда</Description>

<Date>2013-11-21T19:32:30.0887813+04:00</Date>

<Code>Problem</Code>

<Id>8</Id>

<Country>Russia</Country>

<City>Moscow</City>

<DateTZ>3</DateTZ>

<Note>Ну не хочет брать</Note>

</ServiceStatus>

<ServiceStatus xsi:type="DeliveryStatus">

<Description>Delivered</Description>

<Date>2013-11-21T21:12:30.0887813+04:00</Date>

<Code>Delivered</Code>

<Id>6</Id>

<Country>Russia</Country>

<City>Moscow</City>

<Consignee>Иванов А.С.</ Consignee >

<DateTZ>3</DateTZ>

</ServiceStatus>

</StatusList>

</Service>

<Service xsi:type="SalesMediationService">

<StatusList>

<ServiceStatus xsi:type="SalesMediationStatus">

<Description>Commodities have been sold. Lots: 1</Description>

<Date>2013-11-21T21:22:30.0887813+04:00</Date>

<Code>Sold</Code>

<LotList>

<string>1</string>

</LotList>

</ServiceStatus>

<ServiceStatus xsi:type="SalesMediationStatus">

<Description>Commodities have been refused. Lots: 2</Description>

<Date>2013-11-21T21:22:30.0887813+04:00</Date>

<Code>Refused</Code>

<LotList>

<string>2</string>

</LotList>

</ServiceStatus>

</StatusList>

</Service>

<Service xsi:type="SMSInfoService">

<StatusList>

<ServiceStatus xsi:type="SMSInfoStatus">

<Description>SMS has been sent.</Description>

<Date>2013-11-21T21:22:30.0887813+04:00</Date>

<Code>Sent</Code>

</ServiceStatus>

</StatusList>

<Mode>Delivered</Mode>

</Service>

<Service xsi:type="SMSInfoService">

<StatusList>

<ServiceStatus xsi:type="SMSInfoStatus">

<Description>SMS has been sent.</Description>

<Date>2013-11-21T19:22:30.0887813+04:00</Date>

<Code>Sent</Code>

</ServiceStatus>

</StatusList>

<Mode>LastMile</Mode>

</Service>

</ServiceList>

<StatusList>

<OrderStatus>

<Description>Order has been received.</Description>

<Date>2013-11-20T16:12:30.0887813+04:00</Date>

<Code>Received</Code>

</OrderStatus>

<OrderStatus>

<Description>Order has been updated.</Description>

<Date>2013-11-20T16:42:30.0887813+04:00</Date>

<Code>Updated</Code>

</OrderStatus>

<OrderStatus>

<Description>Order is processing.</Description>

<Date>2013-11-20T17:12:30.0887813+04:00</Date>

<Code>Processing</Code>

</OrderStatus>

</StatusList>

</Order>

</OrderList>

<MessageList>

<ResponceMessage>

<IsError>false</IsError>

<Text>Request completed.</Text>

<ErrorCode>I0000</ErrorCode>

</ResponceMessage>

</MessageList>

</Response>

### Print request example

##### Print request

<?xml version="1.0" encoding="utf-8"?>

<Request xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:type="PrintRequest">

<Id>5</Id>

<PrintType>1</PrintType> <!—Sticker(0) or Waybill(1), (optional, default: 0) -->

<NoCheck>1</NoCheck> <!— Don’t check order availability (1), (optional, default: 0) -->

<StickerType>1</StickerType> <!— Regular(0) or IM(1), (optional, default: if access key for IM then 1 else 0) -->

<WaybillNumberList>

<string>11-111-111-110</string>

<string>11-111-111-111</string>

<string>11-111-111-112</string>

<string>11-111-111-113</string>

<string>11-111-111-114</string>

<string>11-111-111-115</string>

<string>11-111-111-116</string>

<string>11-111-111-117</string>

<string>11-111-111-118</string>

<string>11-111-111-119</string>

</WaybillNumberList>

</Request>

##### Print response

The response for such kind of request contains only Uri of a PDF file containing required stickers. The file is available one hour since it had been formed.

<?xml version="1.0" encoding="utf-8"?>

<Response xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">

<RequestId>4</RequestId>

<FileUri>http://domen.ru/filename.pdf</FileUri>

</Response>

## Delivery from abroad in Russia (Transboundary order)

The request is performing in two stages:

1. Order creation.
2. Create a query to consolidate home air waybill (HAWB). During processing of this request system make binding waybill with the order.

### Order request examples

#### Order submitting request example

##### Order submitting request

It is recommended to transfer not more than 50 orders in the same query.

<?xml version="1.0" encoding="utf-8"?>

<Request xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xsi:type="OrderRequest">

<Id>1</Id> <!-- Request identifier (optional) -->

<Mode>Order</Mode> <!-- Order mode: Order – submit orders, Status - get order statuses, Calculation – calculate rates -->

<OrderList>

<Order>

<ClientsNumber>kb48-12744</ClientsNumber> <!-- Order identifier in submitter system -->

<Payment> <!-- Payment info -->

<Mode>Bill</Mode> <!-- Payment mode: Bill - cashless, CashBySender, CashByRecepient . Payment modes unusable with an IM category key are marked yellow -->

<PaymentContract> <!-- Contract info (optional, required only for Bill mode) -->

<Number>70-989</Number>

</PaymentContract>

</Payment>

<ServiceList> <!-- Ordered services -->

<Service xsi:type="DeliveryService"> <!-- Service of delivery order -->

<Id>1</Id> <!-- Group of services identifier (optional, required only if a few Delivery services are included in the order) -->

<PickupDate>2013-11-18T00:00:00+04:00</PickupDate> <!-- Plan date of transfer of cargo to carrier (required and must be specified as plan date of transfer + 1 day for IM category of keys, optional for WEB category of keys, time-zone part is optional for both categories) -->

<Mode>Express</Mode> <!-- Delivery mode: Superexpress, Express, Econom, By10, By13, By14, By18, SML, DayOff, Evening, SelfDelivery (allowed modes for you must be determinated by your manager) -->

<Waybill> <!-- Waybill info (optional, required only if the submitter uses an allotted pool of waybill numbers ) -->

<Number>11-1111-1111</Number>

</Waybill>

<Sender> <!-- Sender info (optional) -->

<Address>

<Country>Германия</Country> <!-- (required) -->

<Region> </Region> <!-- (optional, only if the city is not a federal subject) -->

<District> </District> <!-- (optional, only if the city (town) is of district subordination) -->

<PostCode></PostCode> <!-- (optional) -->

<City>Берлин</City> <!-- (required) -->

<StreetAddress>Фридрихштрассе, 1 </StreetAddress> <!-- (required) -->

</Address>

<Company> <!-- Company info (optional) -->

<Name>ОАО "Компания"</Name>

<UrlList>

<string>http://www.company1.com</string>

<string>http://www.company2.com</string>

</UrlList>

</Company>

<PersonList> <!-- Contact persons info (optional) -->

<Person>

<Name>Петров Игорь Иванович</Name>

<PhoneList>

<string>+7 495 342-3422</string>

<string>12-44</string>

</PhoneList>

</Person>

<Person>

<Name>Иванов Семен</Name>

<PhoneList>

<string>+7 910 456-7895</string>

</PhoneList>

</Person>

</PersonList>

</Sender>

<Recipient> <!-- Recipient info -->

<Address>

<Country>Россия</Country> <!-- (optional, required only if country is not Russia) -->

<Region>Красноярcкий край</Region> <!-- (optional, only if the city is not a federal subject) -->

<PostCode>660013</PostCode> <!-- (optional, but strongly desired) -->

<City>Красноярск</City>

<StreetAddress>ул.Взлетная, д.1</StreetAddress>

</Address>

<Company> <!-- Company info (optional) -->

<Name>ОАО "Самолет"</Name>

</Company>

<PersonList> <!-- Contact persons info (optional) -->

<Person>

<Name>Шпак Геннадий Семенович</Name>

<PhoneList>

<string>+3912 34-23-12</string>

<string>11-4</string>

</PhoneList>

<EMailList>

<string>email@hotmail.com</string>

</EMailList>

<Passport>7777 99887766</Passport>

</Person>

</PersonList>

<Unformalized>Или любому другому лицу в компании</Unformalized> <!-- any additional info (optional) -->

</Recipient>

<CargoList> <!-- Cargos to carry -->

<Cargo>

<Id>1</Id> <!-- Cargo identifier (optional, required only for items inserted items info ) -->

<Barcode>12345234</Barcode> <!-- Barcode the cargo is marked with -->

<Description>Пимпачки и помпочки</Description> <!-- (optional) -->

<Packing> <!-- Cargo packing info (optional) -->

<Type>Box</Type> <!-- Envelope, Box, Package, Mixed, Tube -->

</Packing>

<Dimentions> <!-- (optional) -->

<Length>350</Length> <!-- millimeters -->

<Width>500</Width> <!-- millimeters -->

<Height>300</Height> <!-- millimeters -->

</Dimentions>

<Weight>1400</Weight> <!-- grams (optional) -->

<Cost>8300</Cost> <!-- Declared cost, contract currency (optional, required only if the submitter insures cargo) -->

</Cargo>

<Cargo>

<Id>2</Id>

<Barcode>12345235</Barcode>

<Description>Штучки</Description>

<Packing>

<Type>Box</Type>

</Packing>

<Dimentions>

<Length>250</Length>

<Width>300</Width>

<Height>200</Height>

</Dimentions>

<Weight>800</Weight>

<Cost>1100</Cost>

</Cargo>

</CargoList>

<ItemList> <!-- Inserted items (optional, required only for salse mediation service) -->

<Item>

<Id>1</Id> <!-- Item identifier (optional) -->

<Name>Item name 1</Name><!—Item name -->

<CargoId>1</CargoId> <!-- Cargo identifier the item inserted in (optional) -->

<Barcode>art2341667</Barcode> <!-- Barcode the item marked with (optional but strongly required for sales mediation service) -->

<Description>Пимпачка</Description> <!-- Description of item (optional, required for sales mediation service) -->

<Weight>50</Weight> <!-- grams (optional) -->

<Cost>50</Cost> <!-- Declared cost, contract currency (optional, required only if the submitter insures cargo) -->

<Count>100</Count>

<SKU>CE-123456</SKU><!--Article (optional) -->

</Item>

<Item>

<Id>2</Id>

<Name>Item name 1</Name>

<CargoId>1</CargoId>

<Barcode>art2341668</Barcode>

<Description>Помпочка</Description>

<Weight>140</Weight>

<Cost>66</Cost>

<Count>50</Count>

<SKU>CE-123456</SKU>

</Item>

<Item>

<Id>3</Id>

<Name>Item name 1</Name>

<CargoId>2</CargoId>

<Barcode>art2342340</Barcode>

<Description>Штучка</Description>

<Weight>8</Weight>

<Cost>100</Cost>

<Count>11</Count>

<SKU>CE-123456</SKU>

</Item>

</ItemList>

<DocumentList> <!-- Required documents description (optional) -->

<DeliveryDocument xsi:type="WarrantyLetter">

<IsRequired>true</IsRequired>

</DeliveryDocument>

<DeliveryDocument xsi:type="ProxyLetter">

<IsRequired>true</IsRequired>

<Type>PonyToCourier</Type>

</DeliveryDocument>

</DocumentList>

<Unformalized>Доставка запчастей</Unformalized> <!-- Any additional info for service (optional) -->

</Service>

<Service xsi:type="SalesMediationService"> <!-- Service of sales mediation order (optional) -->

<Id>1</Id> <!-- Group of services identifier (optional, required only if a few Delivery services are included in the order, must be the same as the appropriate Delivery service Id) -->

<Mode>Partial</Mode> <!-- Sales mode: Entire - only whole order, Partial - partial return allowed -->

<ConsumerPayment> <!-- Consumer payment info (optional) -->

<Mode>Cash</Mode> <!-- Payment mode: Cash, Card, Bill -->

</ConsumerPayment>

<DeliveryItem> <!-- Virtual delivery item info (optional) -->

<Price>350</Price> <!-- Price of delivery for consumer, country currency -->

</DeliveryItem>

<LotList> <!-- Lots -->

<Lot> <!-- Items to be sold or returned together -->

<Id>1</Id> <!-- Lot identifier (optional, required only if there are multi-items lots) -->

<ItemList>

<CommodityItem> <!-- Item info for sales mediation (linked to item in Delivery service) -->

<ItemId>1</ItemId> <!-- Item identifier in Delivery service -->

<Currency>GBP</Currency><!—Customer country currency -->

<Price>51</Price> <!-- Price of item for consumer, country currency -->

<Url>[https://market.company1.com?ArticleId=123456</Url](https://market.company1.com?ArticleId=123456%3c/Url)> <!—Item link -->

</CommodityItem>

<CommodityItem>

<ItemId>2</ItemId>

<Currency>GBP</Currency>

<Price>67</Price>

<Url>[https://market.company1.com?ArticleId=123457</Url](https://market.company1.com?ArticleId=123457%3c/Url)>

</CommodityItem>

</ItemList>

</Lot>

<Lot>

<Id>2</Id>

<ItemList>

<CommodityItem>

<ItemId>3</ItemId>

<Currency>GBP</Currency>

<Price>101</Price>

<Url>[https://market.company1.com?ArticleId=123458</Url](https://market.company1.com?ArticleId=123458%3c/Url)>

</CommodityItem>

</ItemList>

</Lot>

</LotList>

</Service>

<Service xsi:type="SMSInfoService"> <!-- Service of SMS informing order (optional) -->

<Id>1</Id> <!-- Group of services identifier (optional, required only if a few Delivery services are included in the order, must be the same as the appropriate Delivery service Id) -->

<Mode>Delivered</Mode> <!-- Informing mode: Delivered - "delivery performed" event, LastMile - "last mile started" event or "ready for pickup" event -->

<PhoneList> <!-- Phones to inform (only one is allowed currently -->

<string>89133427514</string>

</PhoneList>

</Service>

<Service xsi:type="SMSInfoService">

<Id>1</Id> <!-- Group of services identifier (optional, required only if a few Delivery services are included in the order, must be the same as the appropriate Delivery service Id) -->

<Mode>LastMile</Mode>

<PhoneList>

<string>89163767521</string>

</PhoneList>

</Service>

</ServiceList>

</Order>

</OrderList>

</Request>

##### Order submitting response

Response for such kind of request contains the whole submitted order extended by statuses of order.

<?xml version="1.0" encoding="utf-8"?>

<Response xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

<RequestId>1</RequestId>

<OrderList>

<Order>

<ClientsNumber>kb48-12744</ClientsNumber>

<Payment>

<Mode>Bill</Mode>

<PaymentContract>

<Number>70-989</Number>

</PaymentContract>

</Payment>

<ServiceList> <!-- All submitted services -->

</ServiceList>

<StatusList> <!-- Order statuses -->

<OrderStatus>

<Description>Order has been received.</Description> <!-- Text description, may be defined to provide the request submitter with an information it needs -->

<Date>2013-11-20T16:12:30.0887813+04:00</Date> <!-- Date and time of status appeared -->

<Code>Received</Code> <!-- Code of status: -->

<!-- Received - order received but not processed; full list of status codes - see below in the Order workflow -->

</OrderStatus>

</StatusList>

</Order>

</OrderList>

<MessageList /> <!-- Request processing messages -->

</Response>

#### Order status request example

Order status request and response examples please see above in “Delivery in the CIS and the CIS abroad”.

### Consolidation request example

#### Home airwaybill consolidation request

<?xml version="1.0" encoding="utf-8"?>

<Request xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xsi:type="ConsolidationRequest">

<Mode>Order</Mode><!-- Consolidation mode(constant) -->

<ConsolidationList>

<Consolidation>

<Id>Hawb-Id-36</Id> <!-- Airwaybill identity in customer system -->

<Type>HomeAirWaybill</Type> <!-- Consolidation type(constant) -->

<Number>Hawb-Number-36</Number> <!-- Home airwaybill number -->

<Date>2015-07-30T00:00:00+03:00</Date><!-- Date of order -->

<Action>Update</Action><!-- Consolidation action(constant) -->

<ConsolidatedObjectList>

<ConsolidatedObject>

<Type>Order</Type><!-- Consolidated object type(constant) -->

<Number>MOW3187750</Number> <!-- PerformersNumber from Order status response -->

</ConsolidatedObject>

<ConsolidatedObject>

<Type>Order</Type>

<Number>MOW3187751</Number>

</ConsolidatedObject>

</ConsolidatedObjectList>

</Consolidation>

</ConsolidationList>

</Request>

#### Home airwaybill consolidation response

<?xml version="1.0" encoding="utf-8" ?>

<Response xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xsi:type="ConsolidationResponse">

<MessageList />

<ConsolidationList>

<Consolidation>

<Id>Hawb-Id-36</Id>

<Type>HomeAirWaybill</Type>

<Number>Hawb-Number-36</Number>

<Date>2015-07-30T00:00:00+03:00</Date>

<Action>Update</Action>

<ConsolidatedObjectList>

<ConsolidatedObject>

<Type>Order</Type>

<Number>MOW3187750</Number>

</ConsolidatedObject>

<ConsolidatedObject>

<Type>Order</Type>

<Number>MOW3187751</Number>

</ConsolidatedObject>

</ConsolidatedObjectList>

</Consolidation>

</ConsolidationList>

</Response>

### “What’s new” request example

#### “What’s new” request

<?xml version="1.0" encoding="utf-8"?>

<Request xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:type="WhatIsNewRequest">

<Mode>Consolidation</Mode><!—Request mode: Consolidation – what’s new in consolidations, Order – what’s new in orders(default value). Optional. -->

<AccessKey>C275588A-6D52-4240-B910-5CA0580DE633</AccessKey><!—Access key which has been used for orders/consolidations creation. Optional. -->

</Request>

#### “What’s new” response

Mode=”Consolidation” means that response should contain information about MAWBs.

MAWB includes the list of HAWBs and associated with them orders.

Every new response contains only new consolidations or consolidated objects list since the last WhatIsNewRequest.

The response with request mode “Order” contains only minimum information about order and only those statuses which have not been transmitted before as a response for the same kind of request.

Response contains limited number of order at ones (the limit is set for the particular access key). To get the rest of orders a new identical request must be submitted. If next response contains no orders that means all information had been already returned in previous responses.

If a history request is sent before all information of current “what’s new” request has been returned, a new sequence for new request will be started.

<?xml version="1.0" encoding="utf-8" ?>

<Response xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

<ConsolidationList><!—Consolidation list -->

<Consolidation><!-- Consolidation -->

<Type>MasterAirWaybill</Type><!—Consolidation type(master-airwaybill(MAWB)) -->

<Number>Mawb-Number-40</Number><!—Consolidation number(MAWB) -->

<ConsolidatedObjectList><!—Consolidated object list -->

<ConsolidatedObject><!-- Consolidated object -->

<Number>HAWB-040</Number><!-- Consolidated object number(HAWB) -->

<ConsolidationType>HomeAirWaybill</ConsolidationType><!-- Consolidated object tepe(HAWB) -->

<Order>

<ClientsNumber>Number-040</ClientsNumber><!—Client’s waybill or order number (HAWB) -->

<PerformersNumber>MOW3188033</PerformersNumber><!—Order number in Pony-Express system -->

<OrderType>Regular</OrderType>

<ServiceList>

<Service xsi:type="DeliveryService">

<StatusList /><!—Status list(the same as in order creation response) -->

<Waybill>

<Number>13-6610-5488</Number><!—Waybill number -->

<Date>2015-07-17T10:39:24.02</Date><!—Waybill creation date-->

</Waybill>

</Service>

<Service xsi:type="SalesMediationService">

<StatusList />

</Service>

</ServiceList>

<StatusList />

<ExternalDataList />

</Order>

</ConsolidatedObject>

</ConsolidatedObjectList>

</Consolidation>

</ConsolidationList>

</Response>

# List of typical errors API

Error codes are displayed in the web service response in the ErrorCode tag inside OrderStatus (if the order declined or canceled) and ResponceMessage blocks.

## Error types

|  |  |  |  |
| --- | --- | --- | --- |
| Error type | Sample | Feature | Error handling |
| Server Application Error | S0006 | Error on the Pony Express server. Error code starts with 'S'. | Try to repeat the request after some time |
| Client Application Error | C0001 | Request contains error. Error code starts with ‘C’. | Make corrections in the client application code |
| User Input Error | U0015 | Request contains error. Error code starts with ‘U’. | Print the error message to the user, complete your order, or to make corrections to the client application code |
| Information Message | I0000 | Announcement. Error code starts with 'I'. | Treatment depends on the particular message |
| Total Error | T0032 | Information on the number of errors in the request. Error code starts with 'T'. | Next, you need to watch an error code for each order |

## Error list

Description of error codes is available at the following link: [List of typical errors API](http://api.p2e.ru/files/ErrorCodesDescription.xlsx)

# Order and services workflows

Following chapters describe workflows of an order and its services.

#### Order workflow

The tag in the web service response: OrderStatus.

Order workflow includes following possible statuses:

* Received - order has been received but not processed yet
* Updated - order has been received and updated but not processed yet
* Checked – order has been checked for correctness
* Cancelled - order has been cancelled
* Declined - order has been declined when processing
* Processing - order is processing
* Closed - order has been completely processed
* Calculation - order is transferred to the cost estimate
* Calculated - order is calculated
* Annulled – the order was created in the system, but was canceled



Picture 2. Common order workflow

An order may be taken into processing immediately after submitting or it may be only checked and stored until agreed time comes.

In second case, an order may be Updated by submitter. After the order has been taken into Processing, it cannot be changed with Unified Interface service.

#### Delivery service workflow

The tag in the web service response: DeliveryStatus.

Delivery service (As well as all workflows of order services) are passing while the order is in “Processing” status. It includes following statuses:

* PickedUp - cargo has been picked up from client
* Debited – cargo has been debited to the Pony Express hub (stock)
* Departed - cargo has been departed to the region of recipient
* Arrived - cargo has been arrived to the region of recipient
* OnLastMile - cargo has been issued to "last mile" (courier)
* Delivered - cargo has been delivered to the recipient
* Returned - cargo has been returned to Pony Express hub in region of recipient
* Problem - there was a problem in the delivery process
* ReadyForTransfer - ready to transfer to an external delivery service
* Transfered - transferred to an external delivery service
* ReturnedToSender - The package was sent for refund (this status is available for WEB category keys issued after 13.04.2017)



Picture 3. Delivery service workflow

Departed and Arrived statuses may be skipped if sender and recipients are in one region.

#### Sales mediation service workflow

The tag in the web service response: SalesMediationStatus.

Sales mediation workflow is passing after delivery service “Delivered” status occurred. It includes following possible statuses:

* Sold - some lots of commodities have been bought by consumer
* Refused - some lots of commodities have been refused by consumer
* MoneyCollected – information about sale slips.
* MoneyTransfered – information about payment orders (not realized yet).



Picture 4. Sales mediation service workflow

#### SMS informing service workflow

The tag in the web service response: SMSInfoStatus.

SMS informing service workflow includes only two statuses:

* Sent – the message has been successfully transferred to the SMS delivery service provider.
* NotSent – the phone number was incorrect or transferring was unsuccessful.



Picture 5. SMS informing service workflow

# How to start and go on

Every newcomer in integration with Pony Express information system must pass testing before real exploitation.

#### Testing

Notify your manager in Pony Express of your intention to use Pony Express Unified Interface service and ask for a test access key.

The manager negotiates to IT service of Pony Express to determinate the client-Pony Express process using Unified Interface service. IT service tunes Unified Interface for it and issues test access key for you.

You can submit test requests at no allowance while you enhance your information system for integration. During that, you can get consultations directly from Pony Express IT service using the contact you got from your manager.

#### Real exploitation

After testing has been successfully finished, ask your manager for real access key.

The manager negotiates to you to determinate the start date of Real exploitation. Pony Express IT service issues real access key for you.

During real exploitation, you must ask your manager for any help and consultation. In most cases, you problems are in its competence. If the manager needs help of IT service, it ask for it. If Pony Express IT service needs direct contact to resolve the problem, it initiates it.

# Unified interface service perspectives

There two new Unified Interface service enhancements in development now:

1. Additional works for providing you with status of transferring money to shop for sales mediation service.

# Service call example

Here is an example on PHP of our web-service call.

<?php

                ini\_set("soap.wsdl\_cache\_enabled", "0"); // disabling WSDL cache

                ini\_set("default\_charset", "utf-8");     // русский текст для проверки UTF-8

                mb\_internal\_encoding("UTF-8");

                $client = new SoapClient("https://svc-api.p2e.ru/UI\_Service.svc?singleWsdl", array( "cache\_wsdl" => 0, "trace" => 1, "exceptions" => 0));

                /\* Для функции SubmitRequest \*/

                $chk\_query = new StdClass();

                $chk\_query->accesskey = '8C0D2EFB-5A03-4B76-9CBD-0DC5C0401536';

                $chk\_query->requestBody = '<?xml version="1.0" encoding="utf-8"?>

<Request xmlns:xsd="<http://www.w3.org/2001/XMLSchema>" xmlns:xsi="<http://www.w3.org/2001/XMLSchema-instance>" xsi:type="HistoryRequest">

<Id>3</Id>

<DateFrom>2013-11-03T00:00:00+04:00</DateFrom>

<DateTo>2013-12-04T00:00:00+04:00</DateTo>

</Request>';

                try{

                                $result = $client->SubmitRequest($chk\_query);

                               print\_r ($result);

                }

                catch (SOAPFault $f){

                               echo $f;

                }

?>

Waiting for you in our Unified Interface!