## INTRODUCTION

This document describes the structure of an **XML** file containing the history of product transactions, which may be accepted by the customer service panel.

## DESCRIPTION OF FORM FIELDS

| FIELD | TYPE | DESCRIPTION | EXAMPLE |
|---|---|---|---|
| product | String(20) | Unique product identifier | P45678 |
| transaction | String(20) | Identifier of the transaction containing the given product | 621887 |
| quantity | Integer | The number of pieces of a given product purchased during the transaction | 4 |
| price | Float | Price per piece of the purchased product | 48.90 |
| user | String(20) | The identifier of the user making the transaction. In the case of its absence, the field should be left blank | user13 |
| timestamp | Timestamp | Date of the transaction in format yyyy-MM-dd or yyyy-MM-dd hh:mm:ss | 2011-10-19 |

## COMMENTS

1. Use a dot (not a comma) as a decimal separator.

2. Single information must indicate a single product ID. We do not accept files in which single information indicates a single transaction containing several products.

3. The ID of the products transferred in the transaction history file must match the ID of the products transferred to the catalogue.

## EXAMPLE OF AN XML FILE WITH TRANSACTION HISTORY

```
<?xml version="1.0" encoding="UTF-8"?>

<orders xmlns="http://cp.quarticon.com/docs/transactions/1.1/schema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://quartic.pl/catalog/1.1/transactions
http://cp.quarticon.com/docs/transactions/1.1/schema/quartic_transactions_1.1
.xsd">
```

```xml
<order>

    <transaction>1234</transaction>

    <timestamp>2005-04-02 00:21:28</timestamp>

    <user></user>

    <product>JI2884</product>

    <quantity>1</quantity>

    <price>47.9</price>

</order>

<order>

    <transaction>1235</transaction>

    <timestamp>2005-04-02 00:36:23</timestamp>

    <user>marcin12</user>

    <product>JV3646</product>

    <quantity>2</quantity>

    <price>38.07</price>

</order>

<order>

    <transaction>1235</transaction>

    <timestamp>2005-04-02 00:36:23</timestamp>

    <user>marcin12</user>

    <product>JZAG7E</product>

    <quantity>1</quantity>

    <price>32.11</price>

</order>

</orders>
```

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