

What is expected from a Web Service or URL for retrieving tickets to be checked.

Case of a WS:

Three possible functions:

1. Identification, login, logout. (Required)

Two copies of the tickets to be checked. (Mandatory)

3 retrievals of scanned passages. (Optional)

WS will not send unsolicited items and will always respond to a customer request.

1. Customer Identification

The client sends a request to the server to identify itself, log in, or log out.

2 submissions of passages to be checked.

The client selects one or more performances (or undated performances)

The client requests a list of prices shown at these performances.

The client requests a list of the categories present in these representations.

The customer requests the list of tickets to be checked with the following minimum information

(The list of tickets to be checked will be sent in the order in which the events on a ticket appeared)

1 – all tickets to be checked

Barcode number

Status of the ticket (valid, duplicated, duplicate, refunded, cancelled, etc.)

Price label

Category label

Order number

Customer name

Customer's first name

Other information deemed necessary by the server

2 – New tickets to check

Events that have occurred on a ticket since the last request (same information as before)

3 controlled passage receptions (optional)

The customer requests to send the list of tickets scanned by the access control system.

The server replies that he wants the list of all scanned tickets.

This is the list of tickets scanned since the last submission.

The client sends the list of requested ticket passages.

(Minimum barcode and time of passage)

Example of a URL:

Two possible functions:

1. Identification, selection of the event. (Required)

Two copies of the tickets to be checked. (Mandatory)

1. Identification of the client and the event.

The client will be identified by passing the parameters in the URL.

2 submissions of passages to be checked.

An XML file will be returned, or the list of tickets to be checked will be sent in the order in which the events on a ticket appeared, with the following information:

Barcode number

Status of the ticket (valid, duplicated, duplicate, refunded, cancelled, etc.)

Price label

Category label

Order number

Customer name

Customer's first name

Other information deemed necessary by the server.