



ONEBOX

Ticket Distribution System

Specifications to Integrated Venue's Widget

Version 2.1

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1. Widget's description

The widget is an utility which offers graphic functionalities to do selection of seats in easy way, using renders from Onebox's system, and also allow manage promotions linked to selected seats.

In this second version we can find a responsive widget which will adapt any device's screen.

1.1 Detail of functionalities

- Seat selection
- Apply promotions
- Responsive component, adaptable to all devices
- Configurable (attribut detailed in section 2)
- Graphic Venue and non-graphic Venue



Selección de butacas

El número máximo de localidades que puedes comprar es de 20.

Rango de precios: 15,00 € - 29,00 €

Zonas de precio: [Redacted]

Zonas: [Redacted]

PATIO DE BUTACAS - MESAS

PALCOS

MESAS PREMIUM

ESCENARIO

2 Localidades

Aplica tus promociones y descuentos

Promoción 50%

Promoción 50%

- Patio de butacas mesas | Fila Mesa 32 | Asiento 4
- Patio de butacas mesas | Fila Mesa 32 | Asiento 3

Fig.1. Desktop view – Graphic Venue



Selección de entradas

El número máximo de localidades que puedes comprar es de 20.



| | |
|--|---|
| Mesas Premium 29,00 € | 0 |
| Palcos 1ª Planta 29,00 € | 0 |
| Patio Butacas Mesas 29,00 € | 0 |
| Patio But. Mesas Última fila 29,00 € | 2 |
| 1ª Planta F 1-4 29,00 € | 0 |
| 1ª Planta F 5-9 26,00 € | 0 |
| Palcos Entreplanta 15,00 € | 0 |
| Palcos Segunda Planta 15,00 € | 0 |
| 2ª Planta F 3-8 26,00 € | 0 |

2 Localidades

Aplica tus promociones y descuentos

Promoción 50%

Promoción 50%

Patio de butacas mesas | Fila Mesa 32 | Asiento 4

Patio de butacas mesas | Fila Mesa 32 | Asiento 3

Fig.2. Desktop view – Non-graphic Venue



Selección de butacas

El número máximo de localidades que puedes comprar es de 20.

SELECCIÓN AUTOMÁTICA

Rango de precio
15,00 € 29,00 €

Zonas de precio
Zonas

PATIO DE BUTACAS - MESAS

PALCOS PALCOS

MESAS PREMIUM

ESCENARIO

PATIO DE BUTACAS - MESAS

PALCOS PALCOS

MESAS PREMIUM

ESCENARIO

2 Localitats

Aplica les teves promocions i descomptes

Promoció 50%

Patio de butacas mesas | Fila **Mesa 32** | Asiento **4**

Patio de butacas mesas | Fila **Mesa 32** | Asiento **3**

Fig.3. Mobile view – Graphic Venue



Selección de asientos

El número máximo de localidades que puedes comprar es de 20.

SELECCIÓN SOBRE MAPA

| | |
|--|---|
| Mesas Premium 29,00 € | 0 |
| Palcos 1ª Planta 29,00 € | 0 |
| Patio Butacas Mesas 29,00 € | 0 |
| Patio But. Mesas Última fila 29,00 € | 0 |
| 1ª Planta F 1-4 29,00 € | 0 |
| 1ª Planta F 5-9 26,00 € | 0 |
| Palcos Entreplanta 15,00 € | 0 |
| Palcos Segunda Planta 15,00 € | 0 |
| 2ª Planta F 3-8 26,00 € | 0 |

| | |
|--|---|
| Palcos 1ª Planta 29,00 € | 0 |
| Patio Butacas Mesas 29,00 € | 0 |
| Patio But. Mesas Última fila 29,00 € | 2 |
| 1ª Planta F 1-4 29,00 € | 0 |
| 1ª Planta F 5-9 26,00 € | 0 |
| Palcos Entreplanta 15,00 € | 0 |
| Palcos Segunda Planta 15,00 € | 0 |

2 Localidades

Aplica tus promociones y descuentos

Promoción 50%

- Patio de butacas mesas | Fila **Mesa 32** | Asiento **4**
- Patio de butacas mesas | Fila **Mesa 32** | Asiento **3**

Fig.4. Mobile view – Non-Graphic Venue



2. Steps for integration

In order to integrate widget with your site, you should follow 2 easy steps as follow.

2.1. Add in HEAD

You need add between `<head>...</head>` following code:

```
<script type="text/javascript" src="https://proticketing.com/{channelName}/widgets/ob-widgets">
</script>
```

| ID | Description |
|-------------|--|
| channelname | Given name to the channel in Onebox's platform |

2.2. Add in the BODY

In page's body, between tags `<body>...</body>`, you need add `<div>` to contain widget and needed attributes.

```
<div
  id="widget-container"
  class="ob-widget"
  data-module="ob-venue-widget"
  data-channel="{channelName}"
  data-eventid="{eventId}"
  data-sessionid="{sessionId}"
  data-language="{languageCode}"
  data-version="2"
  data-priceinfo=""
  data-pricesbox=""
  data-activatesales=""
  data-forceview=""
  data-showmaxtickets="">
</div>
```




Table of attributes' details

| ID | Description | Values | Required | Editable |
|-----------------------------|---|---------------------------------------|----------|----------|
| id | Unique identifier of container | | ✓ | ✓ |
| class | Class of container | “ob-widget” | ✓ | ✗ |
| data-module | Identifier of Venue's widget | “ob-venue-widget” | ✓ | ✗ |
| data-channel | Channel's name | | ✓ | ✓ |
| data-eventid | Event identifier | | ✓ | ✓ |
| data-sessionid | Session identifier | | ✓ | ✓ |
| data-language | Language code | | ✓ | ✓ |
| data-hidepriceinfo (fig.1) | Hide slider and price dropdown | Default: false Hide: true | ✗ | ✓ |
| data-hidepricesbox (fig.1) | Hide price dropdown | Default: false Hide: true | ✗ | ✓ |
| data-version | Widget's version | “2” | ✓ | ✗ |
| data-activatesales (fig.1) | Activate promotion block | Default: false Hide: true | ✗ | ✓ |
| data-forceview | Force default view of venue | Default: 0 Desktop: 1 Mobile: 2 | ✗ | ✓ |
| Data-hidemaxtickets (fig.1) | Hide information about limit of tickets can buy | Default: false Hide: true | ✗ | ✓ |
| Data-token | Token of shopping cart of REST2 | | ✗ | ✓ |



3. Steps for Execution

3.1. Widget Load

To load widget we need use following javascript call . This call should execute when we have HTML element container of widget loaded and visible, otherwise it won't respond correctly and widget won't show.

```
_onebox.moduleLoader.loadWidget(containerId);
```

| ID | Description | Example |
|-------------|---------------------|------------------|
| containerId | ID of div container | widget-container |

NOTE: If we try to access Widget with a unavailable session, because it's not selling or channel is not authorized to sell it, it will show an error message "Unavailable session".

3.2. Listen to Events

Venue's widget have 3 event which you can subscribe to receive information:

1. Shopping cart's Update

If customer subscribes this event, you will get information everytime shopping cart changes (adding seats, remove seats, applying promotions, etc).

```
pubsub.subscribe('/cart/updated', function(e) { e.data, });
```

```

{
  client: null,
  currency: "EUR",
  deliveryCosts: null,
  deliveryMethod: null,
  insurance: null,
  shoppingCartItem: [],
  timeLeft: 598,
  token: "0000000000000000000000000000000000000000",
  totalPriceBreakdown: {}
}

```

See complete JSON at ANNEX 1



2. Shopping cart is expired

The customer subscribe, when shopping cart expires, customer will get a notification of event “cart/expired”.

```
pubsub.subscribe("/cart/expired", function(e) { e.data, });
```

3. Seat selection with blocking promotion

If customer subscribes to this event, customer will receive information if selected seat are associated to blocking promotion/s (promotion which must apply to continue).

```
pubsub.subscribe('/sales/mandatory', function(e) { e.data, });
```

```
{  
  mandatorySales: false/true  
}
```



ANNEX 1

The object which represents shopping cart in the property e.data of subscriber presents following structure:

```
{
  "client": null,
  "currency": "EUR",
  "deliveryCosts": null,
  "deliveryMethod": null,
  "insurance": null,
  "shoppingCartItem": [
    {
      "automaticPromotion": null,
      "discount": null,
      "discountActivator": null,
      "id": 1234,
      "itemWarning": [],
      "modifyingBookingOrderCode": null,
      "operationsAllowed": {
        "booking": false,
        "issue": true,
        "purchase": true
      }
    }
  ],
  "priceBreakdown": {
    "automaticPromotion": null,
    "basePrice": 15,
    "charges": [
      {
        "charge": [
          {
            "type": "CHANNEL_CHARGE",
            "value": 0
          }
        ],
        {
          "type": "PROMOTER_CHARGE",
          "value": 0
        }
      ]
    }
  ],
  "deliveryCosts": 0,
  "finalPrice": 15,
  "insurance": null,
  "manualDiscount": null,
  "manualPromotion": null,
  "taxes": null
},
"productData": null,
"productId": null,
"promotion": null,
"promotionActivator": null,
"ticketData": {
  "accessibility": "NORMAL",
  "customer": null,
  "entityId": 111,
  "idTicketActivityType": null,
  "idVisitorGroup": null,
  "notNumberedAreaId": null,
  "notNumberedAreaName": null,
  "numSeat": "16",
  "priceZoneId": 138,
  "rowBlock": "1",
  "rowId": 307,
  "rowName": "6",

```




ANNEX 2

The safari browser (mac/iphone) have, by default, a privacy policy more restrictive than the rest of browsers. This blocks cookies from third party domain at Safari. Safari consider a domain is from third party when the user doesn't have any cookie of this domain saved in memory, and this domain is trying to load in an iframe (in stead of a direct load from url).

To avoid this problem a workaround is implemented, if widget detect that it can't write its cookies (which is needed to work correctly) in the browser, it will show following warning message.



Tu navegador tiene desactivadas las cookies de terceros. Para poder utilizar el selector de localidades haz [click aquí](#)

If safari user click on the link it will open a pop-up which will stablish settings to allow cookies write from domain of