

## **CRM Driven Solutions for Sport & Leisure**

## GREEN 4 VENUE MANAGEMENT USER GUIDE







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#### **ABOUT THIS DOCUMENT**

This document describes how to set up a Venue using the Venue Management functionality in Green 4 Ticketing.

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#### **DOCUMENT CONTROL**

Version	Date	Change	Initials
V1.0	17/09/2014	This is a new document.	Mſ
V1.1	11/11/2014	Set up of unseated capacity added.	JW

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#### **1. INTRODUCTION**

The setup of a Venue depends upon a number of CRM Entities being set up and interlinked. The following steps guide you through the process of setting up a venue with the overview below summarising the elements.





**Note.** This document does not cover adding the Venue and Venue Configuration when creating a Series or Fixture. In order to use your newly created Venue, these processes must be completed. This is covered in the Green 4 Ticketing Booking and Product Management User Guide.





The Seat Classes entity is used to define the seat types available within the venues that have been added to Green 4 Stadium. Seat Classes can be re-used for multiple venues, and may include seat types such as corporate tickets, general tickets, unseated tickets, etc. Seat classes are selected when designing the stadium layout as discussed in <u>Section 5- Creating Blocks</u>.

To create a new Seat Classes record:

a) Select Venue Management in the navigation panel before selecting Seat Classes.



- b) Select New in the ribbon, a Seat Class form will be displayed. Enter the following:
  - Name. Give the seat class a name, for example Corporate, Press, Restricted view, etc.
  - **Colour.** Enter the colour you would like this section of seats to be displayed in when inserting them in the seat layout. Standard web colours should be used, for example red, blue, etc.
- c) Select **Save and Close** in the ribbon. The new Seat Class will have been created and you will now be able to return to the seat layout area of the Block form and designate seats as the appropriate seat class.

#### **3. CREATING BOOKABLE RESOURCES**





The Bookable Resources entity is used to represent the ticket types that you are selling through the Green 4 Ticketing. For example in our scenario we are selling Standard Tickets and Hospitality Tickets. To create a Bookable Resource record:

- a) In the CRM Navigation Panel select Venue Management followed by Bookable Resources.
- b) The Bookable Resource list view will be displayed:



- c) Select **New** on the ribbon (highlighted above).
- d) A blank Bookable Resource form will be displayed. Complete the following details:
  - Name. Enter the name of the resource, for example the Hospitality Seat or Standard Seat.
  - Block Name. Not required.
  - Stadium File. Not required.
  - Category. Not required.
  - **Description.** Not required.
  - Capacity. Not required.
  - Area Name. Not required.
  - Seat Class. Use the Look Up to enter the appropriate Seat Class here, for example the Hospitality Seat or Standard Seat.
  - Allocate Seats. Select if the resource requires seats to be allocated, for example for standard seats at a stadium, the seats would have to be allocated, whereas for terrace tickets, seats would not need to be allocated as individuals stand. You should also select No if the ticket holder can sit anywhere within the chosen block.



- **Sequence.** Enter a sequence number for the bookable resource. The sequence number determines the order in which records appear in the Green 4 Ticketing.
- e) Once the details are complete select **Save and Close** on the ribbon.
- f) Repeat the above process for all bookable resources sold through Green 4 Ticketing.

#### **Records Created**

Record Type	Name
Bookable Resource	Hospitality Ticket
Bookable Resource	Standard Ticket

#### 4. CREATING A VENUE



A Venue needs to be created for any area that you will be selling tickets for. For example, the Venue could be a stadium, an arena or a park.

- a) In the CRM Navigation Panel select Venue Management followed by Venues.
- b) The Venue list view will be displayed:

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File Venues View 4 Activate New Edit Deactivate X Delete -	Charts Add Cu Copy a Link - Copy a Link - Copy a Link -	Run Workflow	Run Import Report Data -	Export to Excel
Records	Collaborate	Process		Data
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Resource Lanes	Name 🔺			Skidata Install
Seat Classes	📃 👌 Green4 Sta	adium		2
a Terminals	🔄 🍙 Southend			1
Zonal Updates     Zones     Bookable Resources(1)     Channels(1)				
Workplace	-			
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Marketing				
Booking Management				
🚳 Unknown7				
Management	4			

c) Select New on the ribbon (highlighted above).

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d) A blank Venue form will be displayed. Complete the following details:

#### General

- Name. Enter the name of the venue.
- Skidata Install No. Enter the Skidata install number. Used for access control.
- Skidata Org. Enter the Skidata organisation name. Used for access control.
- **Destination Folder.** Used for access control.
- Latitude. Capture the latitude for the Venue if required for locating the venue via Google.
- Longitude. Capture the longitude for the Venue if required for locating the venue via Google.

#### Address

- Capture the address of the Venue.
- e) Once the details are complete, select **Save** on the ribbon.

#### **Records Created**



#### **5. CREATING BLOCKS**



Once a venue has been created, it is necessary to start building the hierarchy of the stadium. To start this process, it is necessary to add blocks to a venue. The Blocks entity is used to sub-divide areas of a venue, for example to map out sections of a stand. For the worked example we will create the following 3 blocks:

Block Name	Number of Seats	Seat Classes
Test Block 1	30 (3 rows of 10)	Hospitality Seats (Row A only) Standard Seats (Rows B & C)
Test Block 2	30 (3 rows of 10)	Standard Seats (Rows A-C)
Test Block 3	30 (3 rows of 10)	Standard Seats (Rows (A-C)



#### **5.1 CREATING A BLOCK FOR A VENUE**

- a) Open the appropriate venue details in the Venue form.
- b) Select **Blocks** in the form navigation panel. The Blocks view will be displayed:



- c) Select Add New Block from the ribbon (highlighted above).
- d) A blank Block form will be displayed. Complete the following details:
  - **Name.** Enter a name for the block. As users will use this information when picking seats, the name entered should reflect the block names used at the stadium.
  - Venue. The name of the venue will be automatically displayed.
  - Area. Blocks can be grouped into areas, which in Green 4 Ticketing would typically represent the stands or entry points found at your venue. Either select an existing area or see <u>Section</u> <u>6-Creating Areas</u>.
  - **Radius.** Enter the radius or curve of the block. The radius should fall in the range of 1 (complete circle) to 100,000 (no curvature).
  - **Rows.** Enter the number of rows in the block.
  - **Seats.** Enter the number of seats in each row of the block.
  - Seated. Select Yes for blocks where seats are allocated. If a block is standing, or, if ticket holders can sit anywhere select No.
  - **First Seat.** Enter the number of the first seat in the block.
  - Seat Number Direction. Use the drop-down list to select which direction the seat numbers run. Options available are Left to Right, Right to Left or Zig Zag.



• **Zig Zag Start.** Select the starting point of where the seating numbers begins, if your seating layout is set in zig zag form. For example: Start Top Left will be as as shown below.

1	2	3	4	5
10	9	8	7	6
11	12	13	14	15

- **Ignore Gaps.** Select **Yes** if using gaps to indicate walkways in the stadium layout. If this option is selected, the seat numbering will continue without including the gaps.
- **Unseated Capacity.** Enter the capacity for unseated blocks. This field is not necessary when defining seated areas.
- Skidata Area Code. Used for access control.
- Use Row Offsets. Select Yes if you would like to allow different rows in a block to start at a different number, i.e. to be able to specify a row offset. If set to Yes the layout designer shows a second column of edit boxes to the right of the label edit boxes to allow row offsets to be specified. The default offset value is 0 and therefore a number greater than 0 must be used to specify a row offset.



Note. Row offset cannot be used if zigzag blocks have been selected.

- **SVG.** If using a clickable image to select the block in EPOS or on the web enter the SVG coordinates for the area of the graphic representing the block.
- **Sponsor Message.** Enter the sponsor's message. The sponsor's message can be included on the printed ticket if the appropriate information is included in the print transform.

#### **5.2. CREATING THE SEATING LAYOUT**

The Seat Layout section at the bottom of the form will update to display a grid representing the block that you are defining. Under the **Seat Layout** section define the seat classes used in the block as described below.

- a) In the text boxes alongside the grid enter the row letters or numbers (A-J in the example below). Row numbers should only be entered if the **Seated** setting is set to **Yes**. Row letters are optional.
- b) Use the drop-down list to select a Seat Class (all available seat classes that have been defined in Green 4 Ticketing will be listed). If an appropriate Seat Class is not displayed you are able to create a new Seat Class by seeing <u>Section 2-Creating a Seat Class</u>.



**Note.** A new automatically displayed seat class can now be selected called 'Hidden Seat.' If seats are selected as 'Hidden' this is not shown in the POS or WEB but the seats are still counted as a seat number (Whereas a 'no seat' seat class are not counted). This allows for blocks where it is required to keep the columns lined up, for example:-



1 2 [noseat] [hidden] 4 5 6 [row C] 1 2 [noseat] 3 4 5 6 [row B]

It must be noted that: These changes only affects the seat numbering for seated blocks with gaps where the Ignore Gaps field is set to **Yes** and this does not apply to zigzag blocks.

- c) Click on the appropriate grid squares to set a seat as the currently selected seat class. The colour of the square will change to reflect the selection made. To set a group of seats (vertically, horizontally or diagonally), hold the shift button down on the keyboard whilst selecting the appropriate grid squares.
- d) If an area of the block is not used (for example row D in the example shown) ensure the **No Seat** seat class is selected.
- e) To add another seat class, select the appropriate option from the seat class drop-down and repeat the process of selecting seats. Repeat until all seats that are available for sale in the block have been assigned. Note, if an area of the block is not used (for example row D in the example shown) ensure the **No Seat** seat class is selected.

Seat Layout									
Restricted (yellow)									
	-								
	5								
	Ī								
	4								
	4								
	Ī								



**Note.** If you hover the mouse over a square on the grid, the seat and row number will be displayed.

- f) Once the details are complete click Save and Close on the ribbon.
- g) The Venue form will be redisplayed. Repeat above process for each block included in the venue.
- h) Once all blocks have been completed, select Save and Close on the ribbon.





**Note.** If you wish web users to be able to view a view from seat image when they hover over the block, you should add the image as a note linked to the block.

#### Example Block Layouts

Block Name	Seat Layout	Seat Classes Used
Test Block 1	Seat Layout Standard (red)	Hospitality (Aqua) Standard (Red)
Test Block 2	Seat Layout Standard (red)	Standard (Red)
Test Block 3	Seat Layout Standard (red)	Standard (Red)



**Note.** If the layout of blocks change within the venue due to different events occurring then a new block must be created to represent this. For example at a football stadium a North Block may have a different layout for when a football match is occurring compared to if a concert is being held in the stadium. Therefore 2 blocks must be created. A North Block- Standard: Representing the block as it is for football matches and a North Block-Concert: Representing the block for when concerts are being held in the stadium.



# 6. CREATING AREAS Seat Class Bookable Resources Venue Blocks Areas Venue Configuration Blocks

The Areas entity is used to define areas of the stadium, for example stands. Numerous blocks can fit within one area. To create an Area record from an open Block record:

a) With the Block open in the Block form, select the Look Up button alongside the Area field. (See the example below).



- b) The Look Up Records dialog will be displayed.
- c) Select **New** to continue.
- d) A blank Areas form will be displayed:
- e) Complete the following details:
  - Name. Enter the name of the area, for example North Stand.
  - **Turnstile Information.** Capture the numbers or names of turnstiles to be used to access this area. This information can be printed on tickets.
  - **Turnstile Information Alternative 1.** Capture the numbers or names of turnstiles that can also be used to access this area. This information can be printed on tickets.
- f) Once the details are complete click Save and Close on the toolbar.
- g) The Look Up Records dialog will be redisplayed. Highlight the newly created area before selecting OK to continue. The newly created area will now be related to the block.



**Note.** A new area must be created for each part (i.e. stand) of the venue. You will then be able to associate the venues blocks to the correct areas of the venue.



#### **7. CREATING A VENUE CONFIGURATION**



The Venue Configuration entity is used to define the stadium layout for different events or circumstances. A venue (or stadium) may have a number of different venue configuration records associated with it, each of which is used for a different purpose, for example league matches, cup matches, concerts, or at a different time, for example the week before a fixture is due to be played.

The worked example will initially use one venue configuration record. To create a Venue Configuration record:

a) With the Venue open in the Venue form, select **Venue Configurations** in the form Navigation panel.

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File Venue Add Custo	mize	Venue Co	nfigurations			
Add New Venue Configuration	Edit	<ul> <li></li></ul>		rge 📳 Copy a Link	Filter	Set As Default View Chart Pane -
Records			C	ollaborate	Current View	View
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Related	···· 🎝	Venue Co	onfiguration	s: Venue Configu	ration Assoc	iated View 🔻
▲ Common		Name 📥			Cre	ated On
Audit History     Audit History     Blocks     Venue Configurations     Series     Fixtures						

b) The Venue Configurations list view will be displayed:

- c) Select Add New Venue Configuration to continue.
- d) A blank Venue Configuration form will be displayed. Complete the following details:
  - Name. Enter the name of the venue configuration. The name may be used by other users to identify the purpose of the configuration record, and therefore should reflect the configuration use, for example Concert Stadium Layout or Standard Stadium Layout.
  - Venue. The venue will be automatically displayed.
  - **Parent Venue Config.** Use the **Find** button to search for the parent configuration file (if applicable).



- Print Tickets for Venue. Select Yes or No depending on if tickets should be printed for this venue.
- Allow Print at Home. Select No or Yes depending on if tickets are able to be printed at home.
- Away Venue. Select Yes if this is an Away venue that is being set up, if not, select No.
- Primary Provider. Used for access control.
- Perimeter Provider. Used for access control.
- e) Once the details are complete select **Save and Close** on the ribbon.
- f) The Venue record will be re-displayed. Repeat for each venue configuration required.
- g) Once all of the Venue Configuration records have been created, select **Save and Close** on the ribbon.

#### Records Created

Record Type	Name	Linked To
Venue Configuration	Standard Configuration	Test Venue

#### **7.1 VENUE CONFIGURATIONS EXAMPLES**

The following examples illustrate the flexibility that can be achieved using the venue configuration settings available through Green 4 Ticketing.

#### Example 1: Televised / Non Televised Games

Multiple venue configuration records can exist against a venue, allowing for different seat layouts to be used for different circumstances, for example when a match is televised (or not), cup matches, league matches, concerts, etc. When you create a fixture, using the **Venue Configuration** field you can select which configuration to use for the event. The venue configuration will be linked to the appropriate blocks (which define the layout of the venue) via a separate set of venue configuration blocks.

#### Example 2: Hospitality Seats

Any seats normally reserved for hospitality packages can be made available for general sale as the fixture approaches. To release tickets for sale change the Venue Configuration record associated with the fixture on the appropriate date. The Venue Configuration record initially used will use blocks which have the hospitality seats marked. The second Venue Configuration record will use blocks where the hospitality seats have been replaced by general seats.



#### **8. CREATING A VENUE CONFIGURATION BLOCK**



The Venue Configuration Blocks entity is used to link several entities:

- Blocks
- Venue Configuration
- Bookable Resource
- Seat Class

It will be necessary to create a Venue Configuration Block record for each combination of the above entities.

To create a Venue Configuration Block record from a Block record:

- a) With the Venue Configuration form open, select **Venue Configuration Blocks** in the form Navigation panel.
- b) The Venue Configuration Blocks list view will be displayed:

File Venue Configuration Ad	d Customize	Lis Venue Cont	t Tools	rke	🟄 Mi	rosoft Dynan:	nics CRM			Hosp	oitality Ad Sta	ministr dium D	ator 🕜	
Add New Venue Configuration Add Exi Block	sting Venue Configu Block	ration Edit		Collaborate	Filter	Set As Defa View	ult Chart Pane -	Run Workflov	Start Dialog	Run Report	Export Ve	nue Cor Blocks	nfigurat	ion
Information General Notes	Venue ( Away	Configuration stadium	'n	Conaborate	Current view	914		110		[	Venue Co	nfigurat	ions 🔻	↑ ↓
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4 Common	□ Name ▲				Ver	ue Configura	Block		Seat Cla	155	Created	On		9
A dult History     Venue Configurations     Series     Fixtures     Venue Configuration      Processe     Workflows     Dialog Sessions	Away stadiu 1 - 1 of 1 (0 seld	m block			Aw	ıy stadium	East 1		Restrict	ed	20	0/08/20	I ≪ Pa	ge 1 ▶
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	Status	Activ	e	. 3 1	,				~ ~	5 1			~	. 2

- c) Select Add New Venue Configuration Block on the ribbon (highlighted in the above figure).
- d) A blank Venue Configuration Block form will be displayed:



**Note.** The above procedure will have to be repeated for each Block-Seat Class-Bookable Resource combination.

If the block that you have selected has more than one Seat Class within it, for example some restricted view seats and some standard seats then a new Venue Configuration Block will need to be created for each one of these i.e. Test Block 1- Hospitality Ticket and Test Block 1- Standard Ticket.

			🏄 Microsof	t Dynamics CRM		CRM2011 Administrator	0
File Venue Configuration Blo	ock Add Customiz	e				STADIUM	۵
Save & Close	Sharing ↓ Copy a Link E-mail a Link	un Start kflow Dialog	Run Report -				
Save	Collaborate	Process	Data				_
Information General Notes	Venue Config	guration Block				Venue Configura 🔻 🛊 4	ł
Related	Name*				Venue Configuration	2	Į
Audit History	Block	<u>لهٔ Test</u>		Q	Seat Class		Į
▲ Processes Workflows Dialog Sessions	Bookable Resource  Notes			Q			

- e) Complete the following details:
  - Name. Enter a name for the venue configuration block, for example North Block- Concert
  - Venue Configuration. This will already be completed with the Venue Configuration
  - **Block.** Use the Look Up records dialogue to select the appropriate block.
  - Seat Class. Use the Look Up Records dialog to select the appropriate seat class. The seat class should match one of the seat classes used in the block. To set up a new seat class see <u>Section</u>
     <u>2- Creating a Seat Class</u>.
  - Bookable Resource. Use the Look Up Records dialog to select the bookable resource, for example match day ticket or season ticket. Typically, a bookable resource would relate to an area of the stadium, for example the South Stand. To set up a new Bookable Resource see <u>Section 3- Creating Bookable Resources</u>.
- f) Once the details are complete, click **Save and Close** on the ribbon.



#### **Records Created**

Record Type	Block	Bookable Resource	Venue Configuration	Seat Class
Venue Configuration Block	Test Block 1	Hospitality Ticket	Standard Configuration	Hospitality
Venue Configuration Block	Test Block 1	Standard Ticket	Standard Configuration	Standard
Venue Configuration Block	Test Block 2	Hospitality Ticket	Standard Configuration	Standard
Venue Configuration Block	Test Block 2	Standard Ticket	Standard Configuration	Standard
Venue Configuration Block	Test Block 3	Standard Ticket	Standard Configuration	Standard

In the above example:

Block Layout	Explanation	
Seat Layout Standard (red)	Both hospitality and standard tickets can be purchased for block 1. The hospitality seats will be confined to a single row (as defined in the block layout), which is identified by the seat class hospitality.	
Seat Layout Standard (red)	Both hospitality and standard tickets can be purchased for block 2. There is no distinction between the seats available for hospitality and standard seating (can sit anywhere within the block).	



_Block Layout	Explanation	
Seat Layout	Only standard seats are available for block 3.	
Standard (red) -		

#### 9. CREATING AN UNSEATED CAPACITY

It is also possible to create a venue that has no seating capacity, this is done in a similar way to the above and requires the following steps to be carried out:

- Create the venue
- Create the block
- Create the Venue Configuration
- Create the Venue Configuration and the bookable resource.

#### Create the Venue

The Venue entity is used to represent your venue. A venue can be reused multiple times, and therefore it is normally only necessary to create a single Venue record. To create a venue in CRM:

- a) Select Venues from the Venue Management tab.
- b) A list of existing venues will be displayed.
- c) Click **New** on the ribbon.
- d) A blank Venue form will be displayed.
- e) Complete the following details:
  - Name. Enter a name for the venue.
- f) All other fields can be left blank. Select **Save** to save the details.

#### **Create the Block**

The block entity is used to represent the capacity of the venue. A venue can be made up of a number of blocks. To create an unseated capacity block:

- a) From within the venue record, select **Blocks** in the form navigation area.
- b) A list of blocks that have been previously added to the venue will be displayed. Complete the following details:



- **Name.** Enter a name for the block. As users will use this information when picking seats, the name entered should reflect the block names used at the stadium.
- Venue. The name of the venue will be automatically displayed.
- Area. Blocks can be grouped into areas, which in Green 4 Ticketing would typically represent the stands or entry points found at your venue.
- Seated. Select No for blocks where seats are not allocated.
- Unseated Capacity. Enter the capacity for unseated blocks.
- Skidata Area Code. Used for access control.
- **SVG.** If using a clickable image to select the block in EPOS or on the web enter the SVG coordinates for the area of the graphic representing the block.
- **Sponsor Message.** Enter the sponsor's message. The sponsor's message can be included on the printed ticket if the appropriate information is included in the print transform.



**Note**. All other fields that are not displayed above do not have to be completed/changed.

c) Select Save & Close on the ribbon.

#### **Create the Venue Configuration**

The Venue Configuration allows you to have different configurations for your venue. For instance different events may use different venue layouts (configurations). To create a venue configuration record:

- a) From within the venue record, select **Venue Configurations** in the form navigation area.
- b) Select Add New Venue Configuration from the ribbon.
- c) Complete the following details:
  - Name. Enter a name for the venue configuration.
  - Venue. This field will be automatically filled.
  - Print Tickets for Venue. Select Yes if the venue uses printed tickets.
  - Allow Print at Home. Select Yes if tickets linked to the venue configuration can be printed at home.
  - Away Venue. Set to No.
  - **Primary Provider.** Use the lookup dialog to select the **Default** provider.





**Note**. All other fields that are not displayed above do not have to be completed/changed.

d) Select Save on the ribbon.

#### Create the Venue Configuration Block & Bookable Resource

Venue configuration blocks are used to build the link between: Venue Configuration, Blocks and Bookable Resources. To create a Venue Configuration Block record:

- a) From within the venue configuration record, select **Venue Configuration Blocks** in the form navigation area.
- b) Select Add New Venue Configuration Block from the ribbon.
- c) Complete the following details:
  - Name. Enter the name of the venue configuration block.
  - Block. Use the lookup dialog to search for the block.
  - **Bookable Resource.** Open the lookup dialog and select **New**. Enter a name for the resource before selecting **Save & Close** to return to the venue configuration block record. Select **OK** on the lookup dialog.
  - Venue Configuration. This field will be pre-filled.
  - Seat Class. Leave blank for unseated capacity.
  - **Sequence.** The sequence determines the order in which the venue configuration blocks are displayed.
- d) Select **Save & Close** on the ribbon.