

# Automatic Allocation

Auto allocation of **Match Officials** is a powerful features in the competition management system. Before this process can be activated it must be correctly configured:

## Auto Allocation Configuration

### Step 1 - Configure Panel

[Help on this topic](#)

Add New Panel

Panel Name	Abbreviation	Description	Sort Order	Level ID		
Victoria amateur match official delegation	Amateurs	Victoria amateur match official delegation	0	0	<a href="#">Edit Panel</a>	<a href="#">Delete</a>
Victoria junior match official delegation	Juniors	Victoria veteran match official delegation	0	0	<a href="#">Edit Panel</a>	<a href="#">Delete</a>
Victoria senior match official delegation	Senior	Victoria senior match official delegation	0	0	<a href="#">Edit Panel</a>	<a href="#">Delete</a>
Victoria veteran match official delegation	Veterans	Victoria veteran match official delegation	0	0	<a href="#">Edit Panel</a>	<a href="#">Delete</a>

Total Records: 4

Panels should be added and set up and used to categorise Match Officials by their accreditation level. These panels are then mapped to grades, ensuring that only **Match Officials** with appropriate qualifications will be assigned during automatic allocation.

Allocating **Match Officials** to panels makes it easier to manage allocation when you have grades of varying standards.

#### Panel settings

Panel Name *	<input type="text"/>
Panel Abbreviation (10 chars max)	<input type="text"/>
Panel Description (200 chars max)	<input type="text"/>
Panel Sort order	<input type="text" value="0"/>
Panel Level ID	<input type="text" value="0"/>
Max Level Drop Down	<input type="text" value="100"/> (enter 0 to prevent allocation drop down or leave at 100 for max drop down)

ADD

## Notes

**Panel level ID** - Used to group panels into same group of similar qualification criteria.

E.g. there is an elite junior development grade that has it's own panel but you want to group it with lower level senior grades so that overflow occurs from that panel to lower grades instead of to higher level senior grades. More often than not you will just keep this the same as the panel sort order.

#### Max level drop down

Sometimes you will want to limit the amount of "overflow" from the members of higher panels to lower grades so that your elite match officials do not end up being assigned to too low a grade. Generally you will set this to 0 which indicates no maximum drop down.

### Step 2 - Assign to Panels

# Umpire Panel Assignment



Panel Role  
▼ Referee ▼ **GO**

## Available Umpires

- AARONS, ELLANA
- Abaddi, Abyssinia
- Abbott, Natasha
- Abdul, Eliza
- Abhayapala, Radeeka
- Ablett, Trevor
- Abrahams, Kate
- Abrahams, Melissa
- Abrio, Breh T
- achurch, emily
- achurch, emily
- achurch, emily
- Ackland, Gabrielle
- Ackling, Natalie
- Acton, Maddison
- Adair, Ramona
- Adam, Rilwan
- Adam, Shannon
- Adams, Brigitte
- Adams, Clare
- Adams, Hayley Anne
- Adams, Janine
- Adams, Jodi
- Adams, Karina
- Adams, Keyra

## Umpires in Panel (Count:0)

**ADD ->**

**<- REMOVE**

**SAVE**

- Select Panel and role from dropdown list to assign.
- Move those you want from the left to right text box.
- Click **Update** button for confirmation.

## Notes

### Roles options vs. Match Official designated function:

- OFF 1 equivalent to REF - Main Match official.
- OFF 2 equivalent to AR1 - Senior Assistant.
- OFF 3 equivalent to AR2 - Junior Assistant.

### Panel vs Roles restriction

- An official is only allowed ONE role per panel
- A Person can take multiple roles across panels. For example, an official allocated to panel 1, with role A will have a designation 1A which means for role A they are also qualified to officiate in panel 2 matches for role A. They may also have a 2B designation for the role B and so on
- This panel overflow rule means that officials that don't get allocated to matches in their designated panel can then be used in lower grades. The overflow can be restricted such that officials don't get allocated too low.

With this setup, referees can be allocated a C and D role thereby allowing them to officiate at both the senior and reserves game at the same venue.

## Step 3 - Configure Region

The automatic allocation process takes into account a number of variables. Allocation Regions are useful for designating a geographical area for a grade and indicating a preferred geographical region for match officials so that they will only be allocated to matches in their area.

▢ Add New Region

Region Name	Description		
Darebin	Inclusive of Preston, Reservoir, Ruthven	<a href="#">Edit Region</a>	<a href="#">Delete</a>
Whitehorse	Inclusive of Waverley, Blackburn, Boxhill	<a href="#">Edit Region</a>	<a href="#">Delete</a>
Melbourne Outer Suburbs	Suburbs that are more than 25kms far away from CBD	<a href="#">Edit Region</a>	<a href="#">Delete</a>
Melbourne Inner Suburbs	Suburbs that are less than 25kms away from CBD	<a href="#">Edit Region</a>	<a href="#">Delete</a>

Total Records: 4

- Add New Region

▢ Back to Region List

\*Denotes a mandatory field.

### Region settings

Region Name *	<input type="text" value="Melbourne Inner Suburbs"/>
Region Description (200 chars max)	<input type="text" value="Suburbs that are less than 25kms away from CBD"/>
<input type="button" value="Update"/>	

When creating a region only the name and a description are required. Once a region has been saved, it will appear in the Allocation Region dropdown box in the Allocation Grade Config screen and the referee settings screen accessible from the Referee Edit page.

Because Regions are attached to Grades, it is important to understand that automatic appointments for grades that span across regions, or where regions are larger in scope, may not be effective.

In such cases, using the **Allocate by location** feature in the [Referee Automatic Allocation](#) screen will achieve better results.

## Step 4 - Configure Location Venues

This is used for designating a geographic location to each venue and match official, ensuring officials will only be allocated to matches in their immediate area.

This screen allows the adding, deleting and editing of *Allocation Locations* used in the referee allocation process.

- Add location and map it to certain region - The newly created location will appear on the list for auto allocation or in Drop down list in **Manual allocation by Zone**

The screenshot shows two parts of the application interface. On the left is the 'Add Location' form, and on the right is the 'Location list' table.

**Add Location Form:**

- Location name: Yarra Valley
- Location Description: Yarra Valley
- Region: Melbourne Outer Suburbs (selected from a dropdown menu)
- Sort Order: Darebin, Whitehorse, Melbourne Outer Suburbs, Melbourne Inner Suburbs (with 'Melbourne Outer Suburbs' selected)
- Update button

**Location list Table:**

Location name	Region name	Sort Order	Edit Command
Yarra Valley	Melbourne Outer Suburbs	0	<a href="#">Edit</a>   <a href="#">Delete</a>

Page 1 of 1 (1 items)

- Assign available venues to location

## Configure Location Venues ?

[+](#) Add Location

**Venue List**   **Assign Venues**   **Location list**

Location

sd ▼

**GO**

### Available Venues

Acer Arena, Homebush NSW  
 ACT Netball Centre > LYNH  
 Adelaide Entertainment Centre  
 AIS Arena, Leverrier Crescent, BRUCE ACT  
 Alistair McCoist Complex, East Kilbride  
 Anne Clark Centre, Church Street, LIDCOMBE NSW  
 Arena Joondalup, Kennedy Drive, JOONDALUP WA  
 Arena Manawatu, Palmerston North, NZ  
 Aurora Sports Stadium, 1 Creek Road, NEW TOWN,  
 BCEC, Crn Merivale and Glenelg Streets, South Ban  
 Bellahouston Lesuire Centre, Glasgow  
 Brisbane Entertainment Centre, Brisbane QLD  
 Brisbane State High School, Vulture Street, SOUTH  
 Broadbeach > Broadbeach  
 Burswood Dome, Perth > Burswood Dome, Perth  
 Carrara Indoor Stadium - Indoor > Indoor - Court 1  
 Carrara Indoor Stadium - Indoor > Indoor - Court 2  
 Carrara Indoor Stadium - Indoor > Indoor - Court 3  
 Challenge Stadium, WA > Challenge Stadium, WA  
 Christchurch, New Zealand  
 Cornubia Park Sports Centre, Crn Bryants Road and  
 Court 1  
 Court 1 NTNA  
 Court 2 NTNA  
 Darwin Basketball Association > DBA

**ADD >**

**< REMOVE**

### Chosen Venues (Count:0)

**SAVE**

- View venue listed attaching with location as well as regions ready for auto allocation

[+](#) Add Location

**Venue List**   **Assign Venues**   **Location list**

Venue	Location
Alcoa Reserve	Yarra Valley
Barwon Heads Foreshore Reserve	Yarra Valley
Burdoo Reserve	Yarra Valley
Central Reserve	Yarra Valley

1 Page 1 of 1 (4 items)

## Step 5 - Configure grade for auto Match Official allocation

This will allow the mapping of each grade to particular Panel, Region and Venues

Grade Name	Panel Name	Region Name	Sort Order	
Interleague			0	<a href="#">Edit Config</a>
Test Grade for Training			0	<a href="#">Edit Config</a>
GFNL A Grade Bendigo Bank Cup			1	<a href="#">Edit Config</a>
GFNL B Grade Buckleys Cup			2	<a href="#">Edit Config</a>
GFNL C Grade Toyota Yaris Cup			3	<a href="#">Edit Config</a>
GFNL D Grade Corio Bay Health Group Cup			4	<a href="#">Edit Config</a>
GFNL 19 & Under Brazilian Butterfly Cup			5	<a href="#">Edit Config</a>
GFNL 17/U Div 1 Kempe Cup			6	<a href="#">Edit Config</a>
GFNL 17/U Div 2 Corio Bay Health Group Cup			7	<a href="#">Edit Config</a>
GFNL 15/U Div 1 Alcoa Cup			9	<a href="#">Edit Config</a>
GFNL 15/U Div 2 Corio Bay Health Group Cup			10	<a href="#">Edit Config</a>
GFNL 13/U Div 1 Kempe Cup			11	<a href="#">Edit Config</a>
GFNL 13/U Div 2 Corio Bay Health Group Cup			12	<a href="#">Edit Config</a>
BFNL A Dow Grade Cup			30	<a href="#">Edit Config</a>
BFNL B Grade Buckleys Cup			31	<a href="#">Edit Config</a>
BFNL C Grade Brazilian Butterfly Cup			32	<a href="#">Edit Config</a>
BFNL D Grade Espresso Alfresco Cup			33	<a href="#">Edit Config</a>

[Back to List](#)

\*Denotes a mandatory field.

**Match Official Allocation Grade settings**

<b>Panel</b>	Select...	
<b>Region</b>	Select...	
<b>Is Reserve Grade?</b>	<input type="checkbox"/>	
<b>Associated Grade</b>	Interleague	
<b>Number of officials to allocate</b>	0	
<b>Allocation Club Repeat rule (weeks)</b>	0	
<b>Umpire1</b>	Main Rate: 0.00	Alt Rate: 0.00
<b>Umpire2</b>	Main Rate: 0.00	
<b>Res Umpire</b>	Main Rate: 0.00	

**Main Rate:** Indicates the default payment rate for the match official  
**Alt Rate:** Indicates the alternative payment rate for the main match official if officiating alone in a match.

[Update](#)

#	Grade Configuration - Match official allocation
<b>Panel</b>	<ul style="list-style-type: none"> <li>• <b>COMPULSORY</b> for AUTO ALLOCATION</li> <li>• Maps a Panel to the selected grade so that Match Officials can be auto allocated.</li> </ul>
<b>Region</b>	<ul style="list-style-type: none"> <li>• <b>OPTIONAL</b></li> <li>• If selected, then only Match Officials with the same allocation region will be considered in the Auto Allocation process.</li> </ul>
<b>Is Reserve Grade</b>	<ul style="list-style-type: none"> <li>• Indicates if this grade a Reserve Grade for another grade. If checked then some Umpire roles will only apply to this grade</li> </ul>
<b>Associated Grade</b>	<ul style="list-style-type: none"> <li>• If the competition is structured into Senior and Reserve grades then choose the related grade using the dropdown box. For instance, if this grade is a Senior grade then choose the associated Reserve grade and vice-versa.</li> </ul>
<b>Number of officials to allocate</b>	<ul style="list-style-type: none"> <li>• This will set the maximum number of match officials to allocate for this grade.</li> </ul>
<b>Allocation Club Repeat rule (weeks)</b>	<ul style="list-style-type: none"> <li>• To control the minimum number of weeks between allocation that a club in the grade will "see" the same Match Official.</li> </ul>
<b>Payment Settings (Football only)</b>	<ul style="list-style-type: none"> <li>• Enabled to nominate payment rates for each role in football by keying in the values for each role.</li> <li>• Payment rates are used to calculate individual match payments for each referee and are pivotal for calculation in the <i>Referee Payment Summary</i> report.</li> </ul>

## Start Auto Allocation process

As soon as the above 5 steps have been configured for Auto Allocation system, the grade will be available & auto allocation process can be initiated.

**Automatic Process Options**

Allocation Mode Allocate and preserve current allocations ▾

Only allocate main umpire

Allocate by location

**Available Grades**

Interleague

**Selected Grades** (Count:0)

Add ->  
Add All ->>  
<- Remove  
<<- Remove All

Move Up  
Move Down

Start Process

#	Auto Allocation Screen
<b>Week Of</b>	<ul style="list-style-type: none"> <li>In the selected season a list of match round weeks is populated in the "Week Of" drop down box.</li> <li>This is the Saturday of the week that includes matches from the preceding Wednesday and the following Tuesday.</li> <li>The screen will default to the upcoming Saturday.</li> </ul>
<b>Selected Grades</b>	<ul style="list-style-type: none"> <li>The selected grades will be the ones that the process will allocate match officials to.</li> </ul>
<b>Allocation Mode</b>	<ul style="list-style-type: none"> <li><b>Allocate and Preserve current allocations:</b> Current allocations are preserved while the automatic process tries to allocate officials to unassigned matches</li> <li><b>Allocate and Overwrite current allocations:</b> Current allocations are first cleared then then the process allocates matches officials to matches</li> <li><b>Clear current allocations:</b> All allocations are cleared for the selected grades</li> </ul>
<b>Only Allocate Main</b>	<ul style="list-style-type: none"> <li>Prevents secondary officials from being automatically allocated to matches.</li> </ul>

## Checklist for auto allocation

- Match Officials are assigned to panels for given match officiating associated with grades, regions and venues per configuration
- Match Officials can be set so that they are qualified for different roles for different panels (ie Main Referee for B Grade but only Senior Assistant in A Grade)
- Allocations take into account allocation history so that does not visit the same team for a certain period. This can be adjusted per panel.
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- Members not allocated from a higher panel are made available to grades for a lower panel. This can be configured per panel.
- ☑ Per grade or league the number of officials to allocate can be set for instances where they don't need all officials allocated.
- ☑ The "main" match official is allocated first, to all grades then supporting officials are allocated after that. This ensures every match gets at least one the main official(s)
- ☑ The automatic allocation process can preserve current allocations allowing manual allocations to take place first
- ☑ The allocation process can be run across all grades in the competition or just across a selection of grades
- ☑ Allows for Match Officials to officiate at multiple matches per weekend or just one.
- ☑ The configuration allows for s to officiate at a reserves and seniors match on the same match day at the same venue.
- ☑ Match Official availability settings are taken into account.
- ☑ Match Officials can be given a plus or minus rating so that they get allocated first or last within a given panel.
- ☑ The automatic allocation process gives feedback when finished indicating the number of match official positions that could not be allocated.
- ☑ An allocation "health" report is available listing various instances where umpires had to double up or missed out on matches altogether

## Umpire Automatic Allocation Status

\*\*Under Construction\*\*