



maximiser

Busy Lamp Field Specification

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maximiser utilises 224.0.1.41 Port 1717 to pass BLF information (Ringing/Busy Extensions & Park Slot info) between Call Servers in a multicast format.

You can also access this information via a Telnet session to the Call Server IP Address Port 4004 – note no password is required.

Format is as follows;

```
rg,<objid>,<name>,<number>,<status>,<module_guid>  
bz,<objid>,<name>,<number>,<status>,<module_guid>  
ps,<objid>,<name>,<number>,<status>,<module_guid>  
qs,<qname>,<deptname>,<telephonenumber>,<number_in_queue>,"",<num_connected>,  
<longest ringing seconds>,<avg ringing secs>
```

Where;

rg – Ringing
bz – Busy
ps – Park Slot
qs – Queue Status

objid – ObjectID
name – User/Department/Contact Name
number – User/Department/Contact Number
status – 0=non-active, 1=active, 2+=number in queue
module_guid – GUID of the module associated with this call
qname – Queue Name
deptname – Department Name
telephonenumber – Telephone Number Associated with the Department
number_in_queue – Number of Callers in the Queue
num_connected – Number of Callers Connected to the Department
longest ringing seconds – Longest Ring Time before a Caller was Connected (seconds)
avg ringing secs – Average Ring Time before a Caller is Connected (seconds)

Each section is started with its type and an empty field, e.g. just an rg.

am is used to specify the source of the message (Call Server).
am - Administration Module (historical name for the Call Server)

en - end

Multiple packets can be used, so the presence of two packets without info means the status is no longer valid.

Sample Busy Lamp Field Output

```
am,!London Wasps Ltd.High Wycombe/London Wasps Ltd  
ps  
bz  
bz,714,Tom Voyce,714,1,d7bf0200-cc3d-271e-8567-0007d9000068  
bz,705,James Haskell,705,1,d7bf0200-cc3d-271e-8567-0007d9000068  
bz,704,Dan Leo,704,1,d7bf0200-cc3d-271e-8567-0007d9000068  
bz,7715,Main Alternative Phone,7715,1,d7bf0200-cc3d-271e-8567-0007d9000068  
bz,713,Daniel Cipriani,713,1,d7bf0200-cc3d-271e-8567-0007d9000068
```

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rg
rg,Main,Main,700,1,d7bf0200-cc3d-271e-8567-0007d9000068
qs
qs,Main,Main,700,1,d7bf0200-cc3d-271e-8567-0007d9000068,0,14,14
en
am,!London Wasps Ltd.High Wycombe/London Wasps Ltd
ps
bz
bz,714,Tom Voyce,714,1,d7bf0200-cc3d-271e-8567-0007d9000068
bz,705,James Haskell,705,1,d7bf0200-cc3d-271e-8567-0007d9000068
bz,704,Dan Leo,704,1,d7bf0200-cc3d-271e-8567-0007d9000068
bz,7715,Main Alternative Phone,7715,1,d7bf0200-cc3d-271e-8567-0007d9000068
bz,713,Daniel Cipriani,713,1,d7bf0200-cc3d-271e-8567-0007d9000068
rg
rg,Main,Main,700,1,d7bf0200-cc3d-271e-8567-0007d9000068
qs
qs,Main,Main,700,1,d7bf0200-cc3d-271e-8567-0007d9000068,0,15,15
en
am,!London Wasps Ltd.High Wycombe/London Wasps Ltd
ps
bz
bz,714,Tom Voyce,714,1,d7bf0200-cc3d-271e-8567-0007d9000068
bz,705,James Haskell,705,1,d7bf0200-cc3d-271e-8567-0007d9000068
bz,704,Dan Leo,704,1,d7bf0200-cc3d-271e-8567-0007d9000068
bz,7715,Main Alternative Phone,7715,1,d7bf0200-cc3d-271e-8567-0007d9000068
bz,713,Daniel Cipriani,713,1,d7bf0200-cc3d-271e-8567-0007d9000068
rg
rg,Main,Main,700,1,d7bf0200-cc3d-271e-8567-0007d9000068
qs
qs,Main,Main,700,1,d7bf0200-cc3d-271e-8567-0007d9000068,0,15,15
en
am,!London Wasps Ltd.High Wycombe/London Wasps Ltd
ps
bz
bz,714,Tom Voyce,714,1,d7bf0200-cc3d-271e-8567-0007d9000068
bz,705,James Haskell,705,1,d7bf0200-cc3d-271e-8567-0007d9000068
bz,704,Dan Leo,704,1,d7bf0200-cc3d-271e-8567-0007d9000068
bz,7715,Main Alternative Phone,7715,1,d7bf0200-cc3d-271e-8567-0007d9000068
bz,713,Daniel Cipriani,713,1,d7bf0200-cc3d-271e-8567-0007d9000068

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rg
rg,Main,Main,700,1,d7bf0200-cc3d-271e-8567-0007d9000068
qs
qs,Main,Main,700,1,d7bf0200-cc3d-271e-8567-0007d9000068,0,16,16
en
am,!London Wasps Ltd.High Wycombe/London Wasps Ltd
ps
bz
bz,714,Tom Voyce,714,1,d7bf0200-cc3d-271e-8567-0007d9000068
bz,705,James Haskell,705,1,d7bf0200-cc3d-271e-8567-0007d9000068
bz,704,Dan Leo,704,1,d7bf0200-cc3d-271e-8567-0007d9000068
bz,7715,Main Alternative Phone,7715,1,d7bf0200-cc3d-271e-8567-0007d9000068
bz,713,Daniel Cipriani,713,1,d7bf0200-cc3d-271e-8567-0007d9000068
rg
rg,Main,Main,700,1,d7bf0200-cc3d-271e-8567-0007d9000068
qs
qs,Main,Main,700,0,d7bf0200-cc3d-271e-8567-0007d9000068,1,0,0
en
am,!London Wasps Ltd.High Wycombe/London Wasps Ltd
ps
bz
bz,714,Tom Voyce,714,1,d7bf0200-cc3d-271e-8567-0007d9000068
bz,705,James Haskell,705,1,d7bf0200-cc3d-271e-8567-0007d9000068
bz,704,Dan Leo,704,1,d7bf0200-cc3d-271e-8567-0007d9000068
bz,7715,Main Alternative Phone,7715,1,d7bf0200-cc3d-271e-8567-0007d9000068
bz,713,Daniel Cipriani,713,1,d7bf0200-cc3d-271e-8567-0007d9000068
rg
rg,Main,Main,700,1,d7bf0200-cc3d-271e-8567-0007d9000068
qs
qs,Main,Main,700,0,d7bf0200-cc3d-271e-8567-0007d9000068,1,0,0
en
am,!London Wasps Ltd.High Wycombe/London Wasps Ltd
ps
bz
bz,714,Tom Voyce,714,1,d7bf0200-cc3d-271e-8567-0007d9000068
bz,705,James Haskell,705,1,d7bf0200-cc3d-271e-8567-0007d9000068
bz,713,Daniel Cipriani,713,1,d7bf0200-cc3d-271e-8567-0007d9000068
rg
qs

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qs,Main,Main,700,0,d7bf0200-cc3d-271e-8567-0007d9000068,1,0,0
en
am,!London Wasps Ltd.High Wycombe/London Wasps Ltd
ps
bz
bz,714,Tom Voyce,714,1,d7bf0200-cc3d-271e-8567-0007d9000068
bz,705,James Haskell,705,1,d7bf0200-cc3d-271e-8567-0007d9000068
bz,713,Daniel Cipriani,713,1,d7bf0200-cc3d-271e-8567-0007d9000068
rg
qs
qs,Main,Main,700,0,d7bf0200-cc3d-271e-8567-0007d9000068,1,0,0
en
am,!London Wasps Ltd.High Wycombe/London Wasps Ltd
ps
bz
bz,714,Tom Voyce,714,1,d7bf0200-cc3d-271e-8567-0007d9000068
bz,705,James Haskell,705,1,d7bf0200-cc3d-271e-8567-0007d9000068
bz,713,Daniel Cipriani,713,1,d7bf0200-cc3d-271e-8567-0007d9000068
rg
qs
qs,Main,Main,700,0,d7bf0200-cc3d-271e-8567-0007d9000068,1,0,0
en

SpliceCom reserves the right to make alterations or amendments to the detailed specifications at its discretion.

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