
TigaseDoc

Release 0.1

Tigase, Inc.

Jul 28, 2023

WORKGROUP QUEUES COMPONENT

1	Configuration	3
1.1	default-muc-domain	3
1.2	scheduler-class	3
1.3	invite-bot-jid	4
2	A word about this component	5

Since v7.2.0 tigase can now implement workgroup queues as specified in [XEP-0142: Workgroup Queues](#). This specification allows for a managed orderly queue to a chatroom, like setting up a service window with a first-come-first-serve system.

CONFIGURATION

Enabling workgroup queues requires the following to be set in your `config.tdsl` file.

```
wg(class: tigase.workgroupqueues.WorkgroupQueuesComponent) {  
  'default-muc-domain' = muc.atlantiscity  
}
```

Note: Be sure Tigase MUC component is active as it is required by wg component.

wg has a couple of different parameters that can be passed, `default-muc-domain` is required. The other two are optional.

1.1 default-muc-domain

This specifies the vHost of the MUC component to be used with the workgroup. Note this MUC domain needs to be independently configured. It can be the default domain, or a specialized vhost domain.

```
{  
  'default-muc-domain' = 'muc.domain-name.com'  
}
```

1.2 scheduler-class

The name of a custom scheduler class if one needs to be implemented. This is optional if you are using the non-default scheduler.

```
{  
  'scheduler-class' = 'tigase.workgroupqueues.scheduler.DummyScheduler'  
}
```

1.3 invite-bot-jid

Specifies the JID of a bot that will be invited immediately after user joins the queue. When configured, the MUC room created when a user joins the queue the bot JID listed will be invited to the MUC. This is an optional configuration.

```
wg(class: tigase.workgroupqueues.WorkgroupQueuesComponent) {  
  'invite-bot-jid' = 'bot@example.com'  
}
```


A WORD ABOUT THIS COMPONENT

Please note that this component. * Currently only in memory storage is used, so there is no persistence in queues between sessions. * There may also be issues in cluster mode with the workgroup queues, errors may occur.