

System Messages

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Description of system messages in Convergence Framework

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All system messages are in JSON format.

TV Application System Messages

Quit TV Application

The Quit TV predefined message format is:

```
{
  "SystemCommand": {
    "Type": "QuitTVApp",
    "AppID": "SampleWidget"
  }
}
```

This message can be generated in this situations:

Client [pushes the predefined message to the TV application](#) using the URI `/ws/app/{appID}/queue`.

TV application should quit execution when receives this message.

Client Application System Messages

Application Exit Notification

The TV application information is usually client driven. When the TV application quits, the system generates a broadcast message to notify all the connected clients that the application running status is changed to "TERMINATED". For example:

```
{
  "widgetInfo": {
    "ID": "Canvas_NewOC",
    "Version": "0.930",
    "Status": "TERMINATED",
    "widgetname": "sampleWidget"
  }
}
```

On receiving the above message, the client should stop communication with the TV and the long polling process.

Disconnect Client

The Disconnect client predefined message is:

```
{  
  "SystemCommand": {  
    "Type": "DisconnectClient",  
    "AppID": "SampleWidget"  
  }  
}
```

On receiving the above message, the client should stops communication with the TV and the long polling process.