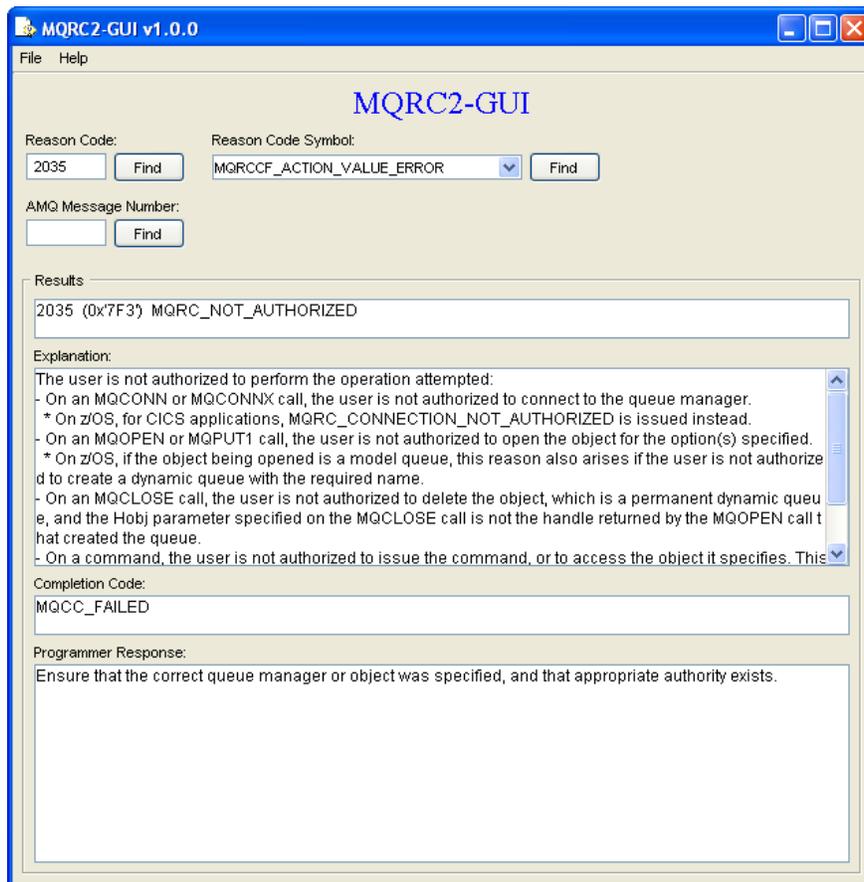


# ***MQRC2-GUI***

## ***Installation and Operation Manual***



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# 1 Introduction

## 1.1 Overview

*MQRC2-GUI* (MQRC2-GUI) application can interpret an MQ reason code number (i.e. 2035), MQ reason code symbol (i.e. MQRC\_OBJECT\_IN\_USE) or AMQ message number (i.e. AMQ4005) and display the relevant information from the *WebSphere MQ Messages* manual.

## 1.2 Executive Summary

The major features of MQRC2-GUI are as follows:

- Interprets an MQ reason code number, reason code symbol or AMQ Message Number
- Licensed under Apache License 2
- Free to use (support is extra)

## 1.3 Prerequisites

This section provides the minimum supported software levels.

### 1.3.1 Java

MQRC2-GUI requires Java v1.4 or higher.

## 2 Installing MQRC2-GUI

This section describes how to install Capitalware's MQRC2-GUI.

### 2.1 Windows Installation

To install MQRC2-GUI on Windows, do the following instructions:

- Run the install program called: **mqrc2gui-setup.exe**
- The installer follows the standard Windows install procedures and provides default values for the user.
- When the install program has completed execution, there will be a newly created folder under *Start -> All Programs* called **MQRC2-GUI**.
- To run MQRC2-GUI, select the MQRC2-GUI icon from within the MQRC2-GUI folder.

### 2.2 Unix and Linux Installation

To install MQRC2-GUI on Unix or Linux, do the following:

1. ftp or copy the selected mqrc2gui.tar.zip file to the target platform
2. Unzip the mqrc2gui.tar.zip to an appropriate directory with the following command:

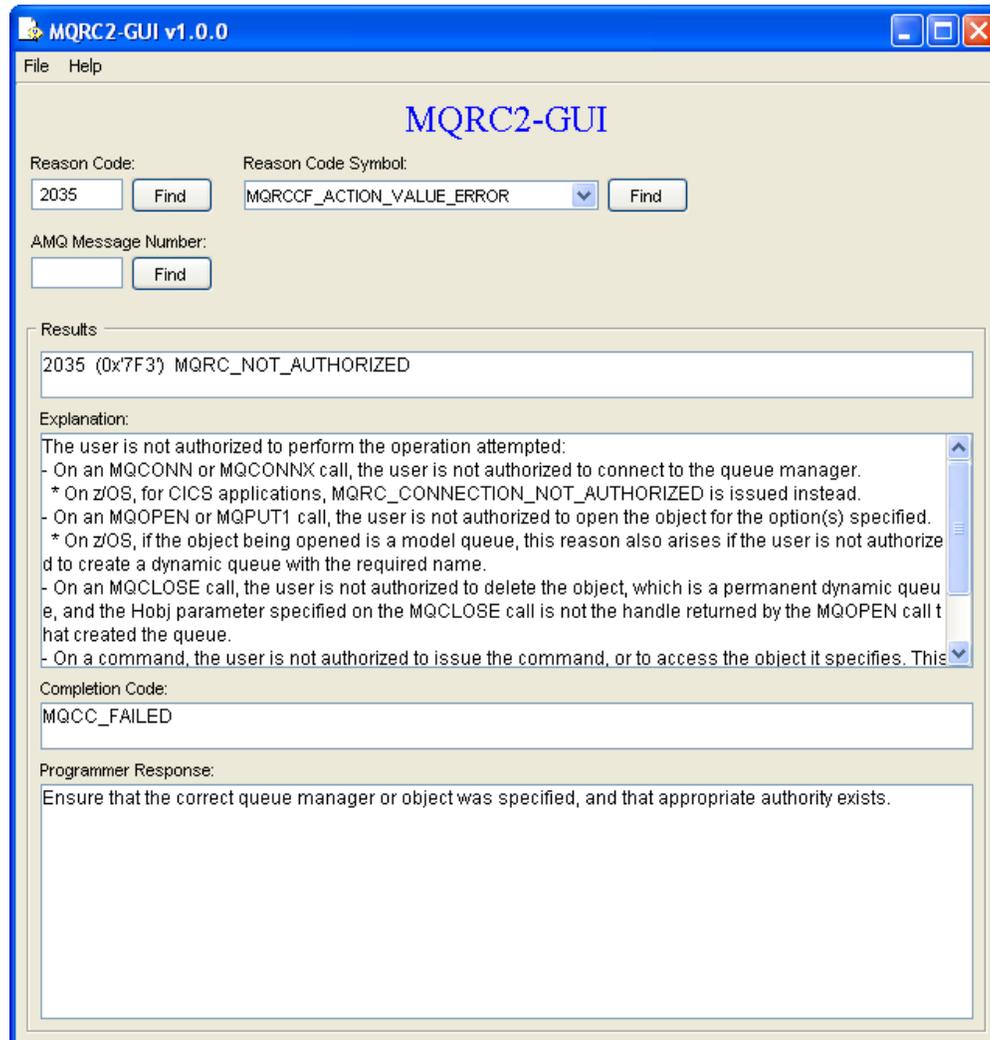
```
unzip mqrc2gui.tar.zip
```

3. Change directory to *Capitalware/MQRC2-GUI/*
4. Next, do the following command:

```
chmod +x *.sh
```

### 3 Running MQRC2-GUI

This section describes how to invoke MQRC2-GUI. MQRC2-GUI will display a window to perform the conversion of a hexadecimal number to its corresponding string representation or vice versa.



## 3.1 Examples

### 3.1.1 Windows

To run MQRC2-GUI on Windows, select *Start -> All Programs -> MQRC2-GUI -> MQRC2-GUI*

#### 3.1.1.1 Command Prompt

To run MQRC2-GUI from a Windows Command Prompt, do the following commands:

```
cd \Capitalware\MQRC2-GUI
mrc2-gui.exe
```

### 3.1.2 Unix and Linux

To run MQRC2-GUI on Unix or Linux, do the following commands:

```
cd Capitalware/MQRC2-GUI
./MQRC2-GUI.sh
```

## **4 Appendix A – Support**

The support for MQRC2-GUI can be found at the following location (requires a support contract):

**Online Help Desk Ticketing System at**  
[www.capitalware.com/phpst/](http://www.capitalware.com/phpst/)

**By email at:**  
[support@capitalware.com](mailto:support@capitalware.com)

**By regular mail at:**

Capitalware Inc.  
Attn: MQRC2-GUI Support  
Unit 11, 1673 Richmond Street, PMB524  
London, Ontario N6G2N3  
Canada

## 5 Appendix B – Summary of Changes

- MQRC2-GUI v1.0.1
  - Added code to perform better number checking for Reason Code and AMQ Message Number fields
  - Fixed an issue with reason codes 2424 to 2539 and 6100 to 6129
  
- MQRC2-GUI v1.0.0
  - Initial release.

## 6 Appendix C – License Agreement

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Version 2.0, January 2004  
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