# Knowledge Base

**Exaquantum Framework Database**

| Document Summary | |
|---|---|
| **Article Type** | User Guide |
| **Products Affected** | Exaquantum Websites |
| **Versions Affected** | R3.10 Onwards |
| **Function Affected** | N/A |
| **Available Resolution** | N/A |
| **Audience** | System Integrators and Administrators |
| **Summary** | What is the Exaquantum Framework Database used for and how to edit the information within. |
| **Review Date** | Document to be reviewed before Feb 2024 |

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# Table of Contents

# Chapter 1 Introduction

This User Guide covers, what is the Exaquantum Framework Database used for and how to edit the information within.
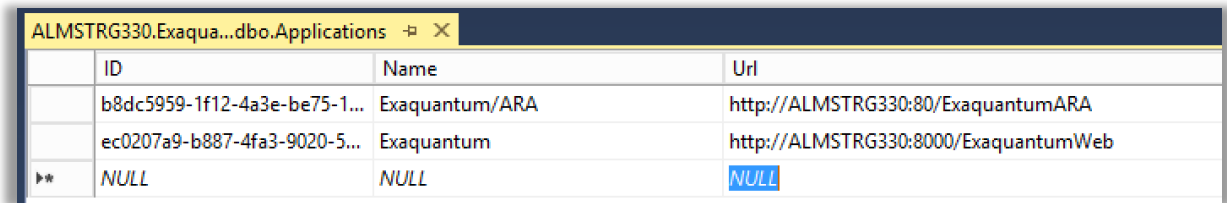
## 1.1 Audience

This guide is intended for System Integrators and Administrators

# Chapter 2 Exaquantum Framework Database

If the user cannot access the websites of Exaquantum and/or the Exaquantum add on Products, the Exaquantum Framework database should be reviewed to make sure this is configured correctly, and the URLs are as expected.

The Exaquantum framework table is used when the installed Exaquantum applications are accessed via a website.

The database holds the ID, Name and Url for the Exaquantum website and each Exaquantum Local Product websites that have been installed.

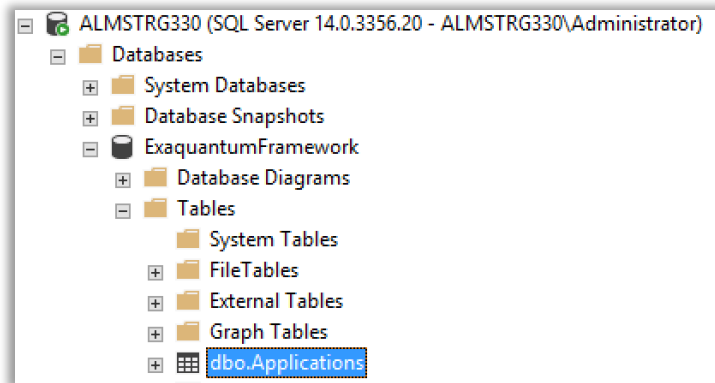| ALMSTRG330.Exaqua...dbo.Applications  -|□  × | | |
|---|---|---|
| ID | Name | Url |
| b8dc5959-1f12-4a3e-be75-1... | Exaquantum/ARA | http://ALMSTRG330:80/ExaquantumARA |
| ec0207a9-b887-4fa3-9020-5... | Exaquantum | http://ALMSTRG330:8000/ExaquantumWeb |
| ▶* NULL | NULL | NULL |

These are automatically configured during the installation of the Exaquantum products, if but can be edited to reflect post installation Server Name and/or port number changes.

## 2.1 Editing the Exaquantum Framework Database

To manually edit the ExaquantumFramework database:

1. Open SQL Management Studio and expand Databases

2. Expand the ExaquantumFramework

3. Expand the Tables folder

4. Right click to edit top 200 rows on the dbo.Applications table



Depending on the software installed you will see the URLs used as per example below:



The above image shows a standard install of Exaquantum and Exaquantum\ARA to the default locations.

You can edit the URL column, this has a limit of 50 characters.

If the URL is over 50 characters and error will occur when the link is selected.

Make sure the URLs are pointing to the correct server and port number, these can be different if the database has been copied from a different machine during a migration of the system. these can be verified using IIS.

Once edited select the Null line as shown in above image for the updates to save to the table. Then close the table for editing.

# Chapter 3 Further Reading

If you have any questions or queries about the information contained in this document, please contact Yokogawa Marex at customer.services@ymx.yokogawa.com

The Yokogawa Marex Affiliate Portal contains a Knowledge Base Section which contains various articles that can be used when troubleshooting an Exaquantum System.

The Knowledge Base will evolve over time with articles being updated and new articles being added to assist affiliates in dealing with problems that may occur with Exaquantum and its various associated applications.

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# Highlights

The Highlights section gives details of the changes made since the previous issue of this document.

## ▪ Summary of Changes

This is Issue 1.0 of the document related to Product Library version 1.0.

## ▪ Detail of Changes

The changes are as follows:

| Chapter/Section/Page | Change |
|---|---|
|  |  |
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