

### Excel 2003 - General Read and Write Example

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#### Overview

[In-Sight OPC Sample - General Read and Write.xls](#) shows how to:

- Establish a connection between Excel and the In-Sight OPC Server
- Perform Synchronous Reads
- Perform Asynchronous Reads
- Perform Synchronous Writes
- Disconnect from the OPC Server

#### In-Sight OPC Server Requirements

Before running this sample, please consult the In-Sight OPC Server Release Notes (installed with this product) for details on Operating System, Hardware, and Software requirements to verify that your target system supports the In-Sight OPC Server 5.6.1.

The In-Sight OPC Server Release Notes can be accessed from the Start Menu as follows:

Programs > Cognex > In-Sight > In-Sight OPC Server 5.6.1

#### Using the Sample

1. Load [MS Excel OPC Sample.job](#) onto the sensor or emulator you will use.
2. Launch the In-Sight OPC Server.
3. Add tags for **AcquisitionCount** and the 5 User tags.

## Read Me

4. Place the server in the **Running** state.
5. Load `In-Sight OPC Sample - General Read and Write.xls` into Excel.

### Notes

- Consult the In-Sight OPC Server help file for instructions on creating a Configuration.
- For more information on OPC, visit the OPC Foundaton web site: <http://www.opcfoundation.org>