WONDERWARE INTOUCH SUPPORTING DOCUMENT

Project Name:

INTOUCH SUPPORTING DOCUMENT

End Customer Name:

N/A

Document No:

ICP-DOC-INTOUCH

Document Title:

WONDERWARE INTOUCH APPLICATION MANUAL FOR TREND HISTORY

Prepared by:

ICPro Solutions Pvt. Ltd.

REVISION HISTORY

REVISION DETAILS	REVISION	REV. DATE	PREP. BY	CHECKED	APPROVED
Initial Release for Review	00	23-01-2024	PK		

Contents

1. Introduction

1.1 Purpose

The objective of this document is to explain clear instructions for the Wonderware Intouch application project to creating and configuring the trends tags and configuration steps for Trend History. These topics are explained.
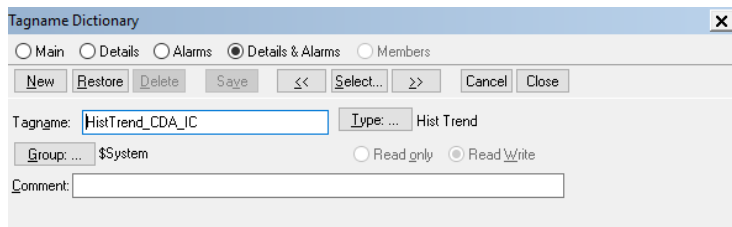
2. HMI Application Management
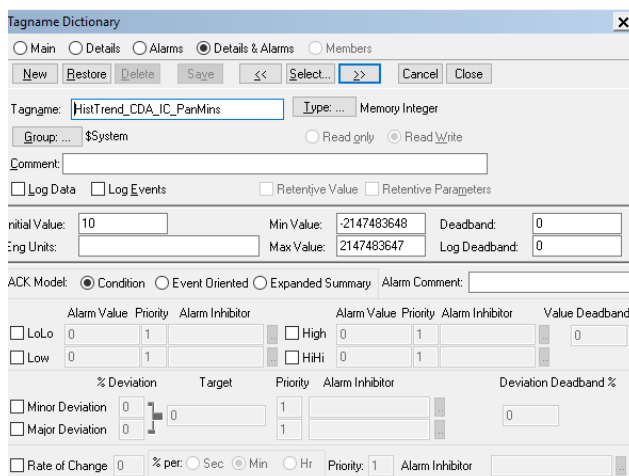
2.1 Trends Configuration

HMI application backup Trends tag creation and trend configuration are showing below:

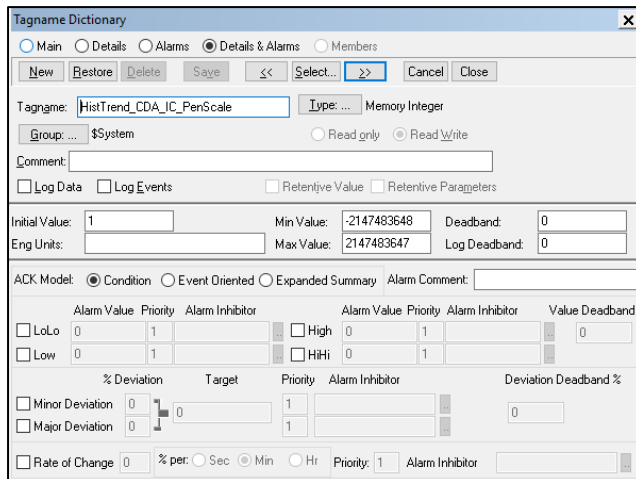Step 1: Need to create some tags for Trends screen:

1. HistTrend: Hist Trend Type.

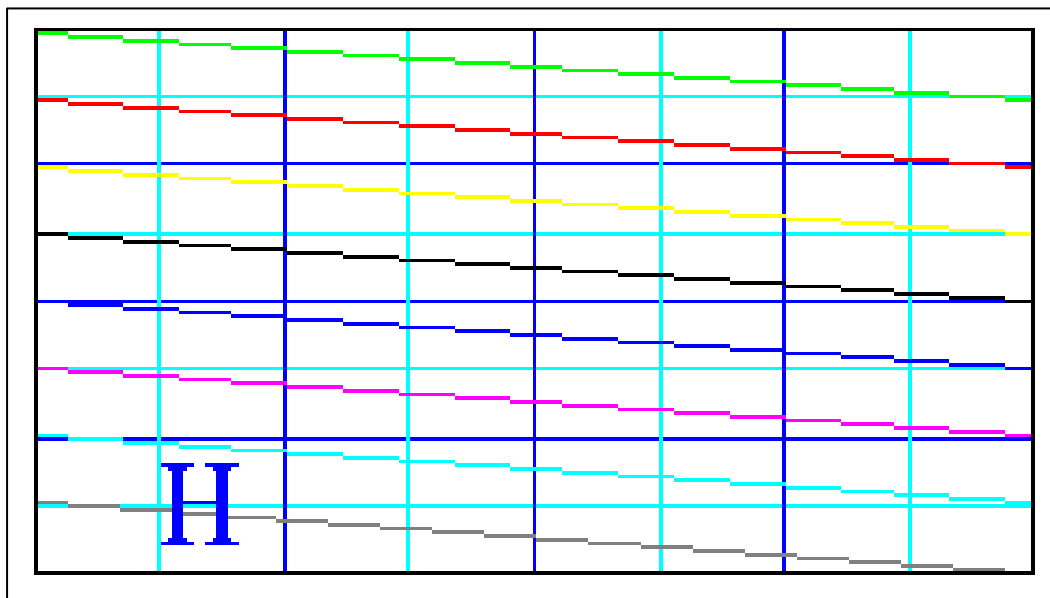2. His trend tags for Pan Minimum in trend screen: Memory Integer Type.

3. His trend tags for Pen scale in trend screen : Memory Integer Type.

4. From Symbol factory copy and paste the historical trend, in the properties give the created History tag.
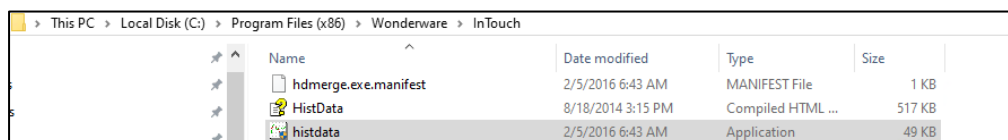
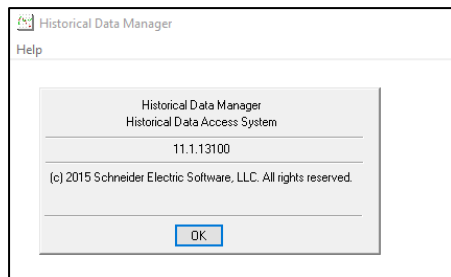5. Once check the runtime for Trend History and starting the screen will be empty,

6. For History trend we need to start the application:

Hisdata (Application)

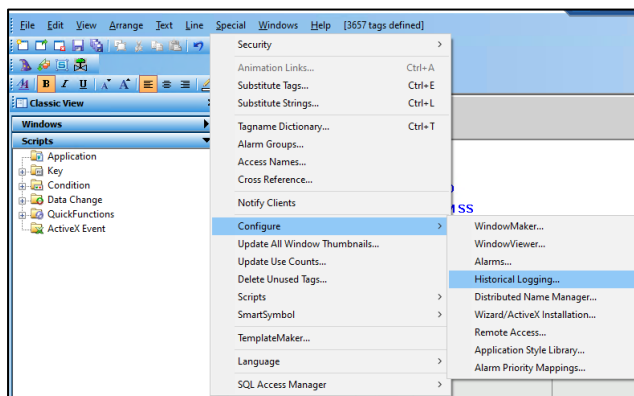Path: Local Disk (c) > Program files (x86) > Wonderware > Intouch **> Hisdata**

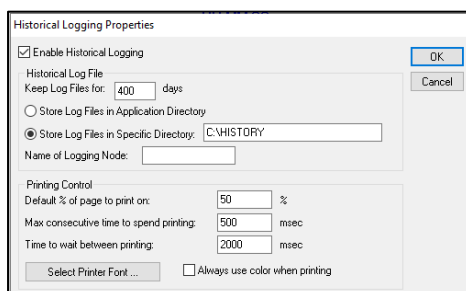Double click to start the application, it will be placed in task bar,

7. Historical trend is required for the project, first need to configure the path for History trend.

   Special > Configure > Historical Logging
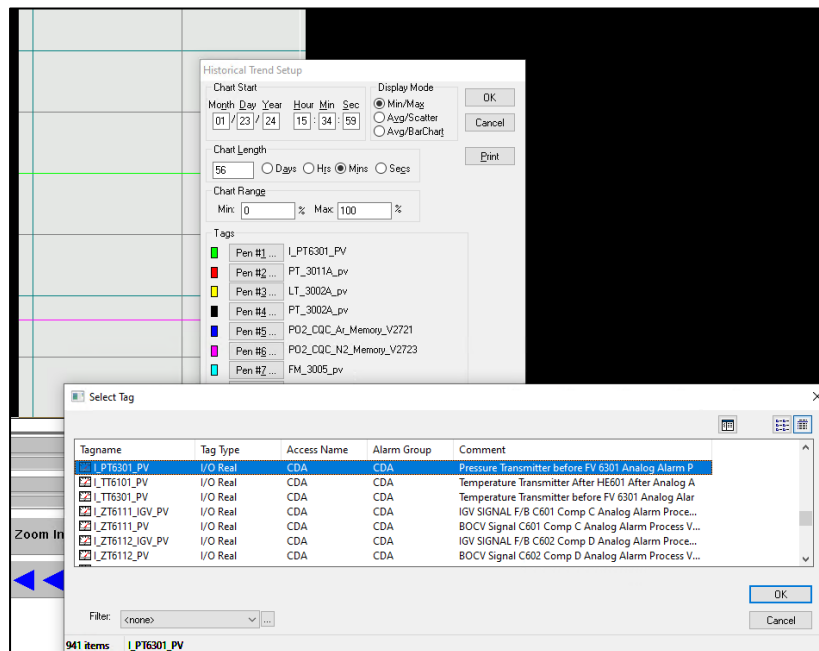

In Historical logging popup will open,

In this above popup need to enabling the Logging under the path we given, now we create the folder in C\: History
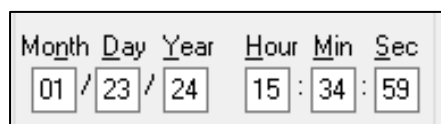
In popup also the log files period needs to mention as per our requirements.

8. After completing these configurations go to the runtime for History Trend,
9. In Trend History screen: Double click to assign the tag for Pen 1 with, respective color,
10. In starting time, the trend history will be empty after some time trend will logging under our configuration path,

11. In Trend screen: Double click for configuring the new tag for Trend,

12. After some time, the trend will be log and that popup , we can able to type the required date/time for Historical trend with respective tags using the cursor.

13. Once entering the Time and date, for the respective tag and we can able to see that the Trend history (Process value for the tag).