

September 2020  
**INAuditPro<sup>®</sup> Updates and Changes**  
**V3.5.21**

*WiseTools is excited to announce the release INAuditPro v3.5.21.*

*INAuditPro is a web-based tool that connects to a SPI database to identify potential data problems and report incomplete or inaccurate data entered into the database accidentally or introduced during a software upgrade or when merging data from a project to the as-built.*

*In the last few months, we have been working to improve INAuditPro and believe that these changes and updates will help you with your SPI database assessments.*

*Following is a summary of the new audit reports and enhancements.*

## **New Reports**

### **Project Pre-Merge**

1.	<b>12.12</b>	Duplicate Panel Strip Drawing
2.	<b>14.8</b>	Flow Datasheets with a Revision Missing Design Temperature or Pressure Values
3.	<b>14.9</b>	Pressure Datasheets with a Revision Missing Design Temperature or Pressure Values
4.	<b>14.10</b>	Temperature Datasheets with a Revision Missing Design Temperature or Pressure Values
5.	<b>14.11</b>	Level Datasheets with a Revision Missing Design Temperature or Pressure Values
6.	<b>14.12</b>	Control Valve Datasheets with a Revision Missing Design Temperature or Pressure Values

## Project Statistics

1.	<b>3.1</b>	Datasheets with Last Revision Quotation
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## DB Integrity

1.	<b>2.13</b>	Panel Strip Drawings Missing Panel Strips
2.	<b>8.13</b>	Duplicate Panel Strip Drawing

## Statistics – Engineering & AsBuilt

1.	<b>7.1</b>	Datasheets with Last Revision Quotation
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## Engineering & As-Built

1.	<b>7.13</b>	Duplicate Panel Strip Drawing
2.	<b>8.8</b>	Flow Datasheets with a Revision Missing Design Temperature or Pressure Values
3.	<b>8.9</b>	Pressure Datasheets with a Revision Missing Design Temperature or Pressure Values
4.	<b>8.10</b>	Temperature Datasheets with a Revision Missing Design Temperature or Pressure Values
5.	<b>8.11</b>	Level Datasheets with a Revision Missing Design Temperature or Pressure Values
6.	<b>8.12</b>	Control Valve Datasheets with a Revision Missing Design Temperature or Pressure Values

## Enhanced Reports

### Instrument Reports

1. Added filtering to remove all tags with a Delete status.
2. Ensured instrument tag status values are included.

### Datasheet Reports

1. Added filtering to only check datasheets with one or more revisions applied.
2. Added filtering to remove all tags with a Delete status.
3. Ensured datasheet revisions are included in all datasheet reports.
4. Ensured Process Data audits are using governing case data.

### Process Data Reports

1. Added filtering to only check datasheets with two or more revisions applied.

## Report Fixes

### Module Engineering & As-Built

1.	<b>2.7</b>	Different Process Data Cases Using the Same Drawing ID. (Filtered out all records with a Dwg_ID = 0)
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### DB Integrity

1.	<b>4.4</b>	Cable Sets with no reference in Item Registry. (Filters out Jumpers)
2.	<b>4.26</b>	Wires with no Reference in the Item Registry (Changed the report to <b>Wires &amp; Jumpers with no Reference in the Item Registry</b> )
3.	<b>4.32</b>	Instrument Unit ID not the Same as in the Registry (Removed the related PD general records)
4.	<b>4.33</b>	Loop Unit ID not the Same as in the Registry (Removed the related PD general records)
5.	<b>8.11</b>	Duplicate Datasheet Drawing Numbers (Changed the sort from by instruments to drawing numbers)
6.	<b>8.12</b>	Duplicate Loop Drawing Numbers (Added loop number)