

# INAPI<sup>®</sup>

## SEAMLESS INTEGRATION BY WISETOOLS

## INAPI<sup>®</sup> - A WiseTools Productivity Tool

### 2026 Summary of API Calls

#### FEATURES AND BENEFITS

- View all instrumentation and P&ID data and deliverables.
- Connects 3<sup>rd</sup> party software such as SAP, Maximo, ALIM and AIM to instrumentation and P&ID data and deliverables.
- Improves collaboration and internal communication through system integration.
- Makes connectivity fast and easy between applications, asset management systems, SPI instrumentation data, P&IDs and external documents.
- Extracts SPI data for other digital systems such as a digital twin.

#### COMPATIBLE WITH:

- SPI 2016, 2018, SI v13 & v14
- Engineering and Owner Operated / As-Built
- Oracle or SQL
- MS Server 2016, 2018, 2019, 2022
- .Net 4.8 and IIS 10

#### REQUIRED WISETOOLS APPS:

- **INView** – to view data in INView.
- **INP&ID** – to view data in INP&ID

For more information on any of our products or services, visit us at: [www.wisetools.ca](http://www.wisetools.ca)

Email: [Info@WiseTools.ca](mailto:Info@WiseTools.ca)

\*SmartPlant Instrumentation (SPI) is a registered trademark of Intergraph Corporation/Hexagon.

\*\*Excel is a registered trademark of Microsoft Corporation.

#### 1. Call results displayed using INView:

Call for:	Displays:
Instrument Tag	<ul style="list-style-type: none"> <li>• tag properties</li> <li>• instrument related documents</li> <li>• process data properties</li> </ul>
Datasheet	<ul style="list-style-type: none"> <li>• latest datasheet</li> <li>• datasheet by revision</li> </ul>
Loop Number	<ul style="list-style-type: none"> <li>• loop drawing</li> <li>• loop drawing by revision</li> <li>• loop archived drawing</li> <li>• loop archived drawing by revision</li> </ul>
Panel Name	<ul style="list-style-type: none"> <li>• panel properties</li> <li>• panel/strip reports by revision and report type</li> </ul>
Line Number	<ul style="list-style-type: none"> <li>• line properties</li> </ul>

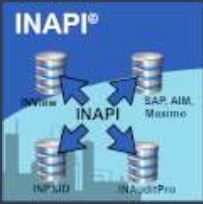
These calls are embedded into a 3<sup>rd</sup> party application such as SAP, AIM, Maximo and a Digital Twin.

#### 2. Call results displayed using INP&ID:

Call for:	Displays:
P&ID Number	<ul style="list-style-type: none"> <li>• the P&amp;ID drawing</li> </ul>
Instrument Tag	<ul style="list-style-type: none"> <li>• related P&amp;ID drawing and zoom into the tag</li> </ul>
Equipment Tag	<ul style="list-style-type: none"> <li>• related P&amp;ID drawing and zoom into the tag</li> </ul>
Line Number	<ul style="list-style-type: none"> <li>• related P&amp;ID drawing(s) and zoom into the line number</li> </ul>
Interlock Tag	<ul style="list-style-type: none"> <li>• related P&amp;ID drawing(s) and zoom into the interlock tag</li> </ul>
Manual Valve Name	<ul style="list-style-type: none"> <li>• related P&amp;ID drawing and zoom into the valve</li> </ul>

These calls are embedded into a 3<sup>rd</sup> party application such as SAP, AIM, Maximo and a Digital Twin.

Request a demo  
eMail [Info@WiseTools.ca](mailto:Info@WiseTools.ca)



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## SEAMLESS INTEGRATION BY WISETOOLS

### INAPI<sup>®</sup> - Summary of Calls Continued.....

#### SYSTEM REQUIREMENTS

##### CLIENT:

- Microsoft Edge v94.0.992.31, Google Chrome v 88.0.4324
- Windows v10 or v11

##### SERVER INSTALLATION:

- **Required:** INView v11.1+ must be installed with an SSL Certificate on a server and available to INAPI
- **Optional:** INP&ID v4.2 must be available to enable INAPI commands. It's SSL Certificate must be the same as the INView SSL Certificate.

#### WISETOOLS PRODUCTIVITY TOOLS

- INAuditPro
- INTurnover
- INView
- INP&ID
- INAPI

#### WISETOOLS SOLUTIONS

- SPI Data Migration
- SPI Data Merging
- SPI Database Audits
- SPI Document Conversion
- Custom Programming

For more information on any of our products or services, please visit us at:

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Email: [Info@WiseTools.ca](mailto:Info@WiseTools.ca)

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#### 3. Use a generic INAPI call to open Global Search windows in INView:

Call for:	Displays:
Tag, datasheet, loop, panel or segment name.	<ul style="list-style-type: none"> <li>• global tag search</li> <li>• global datasheet search</li> <li>• global loop search</li> <li>• global panel search</li> <li>• global FF segment search</li> </ul>
These calls are generally embedded into a 3rd party application such as SAP, AIM, Maximo and a Digital Twin.	

#### 4. Extract SPI Data

This option in INView Admin can be used to perform automatic instrument, loop and datasheet data extractions or can be entered into your browser to perform individual data extractions as required.

- Call results are saved into a CSV file containing the extracted data.
- Extract SPI data by Plant, Area, Unit or Project.
- Optional filter for instrument tags data that have a datasheet.

#### 5. Endpoint Calls

Call for:	Displays:
Datasheet by Rev	<ul style="list-style-type: none"> <li>• Latest datasheet with defined revision #</li> </ul>
Loop Dwg by Rev	<ul style="list-style-type: none"> <li>• Latest loop drawing with defined revision #</li> </ul>
Panel Strip Dwg by Rev	<ul style="list-style-type: none"> <li>• Latest panel strip drawing with defined revision #</li> </ul>
Instrument Data Extract	<ul style="list-style-type: none"> <li>• Downloads instrument tag data defined by the instrument data template in Excel format.</li> </ul>
Datasheet Data Extract	<ul style="list-style-type: none"> <li>• Downloads datasheet data defined by the datasheet data template in Excel format.</li> </ul>
Loop Data Extract	<ul style="list-style-type: none"> <li>• Downloads loop data defined by the loop data template in Excel format.</li> </ul>
These calls are embedded into an Endpoint application. They require a random API key (generated from INView) and the related INView Plant Key.	

**Request a demo.**

**eMail [Info@WiseTools.ca](mailto:Info@WiseTools.ca) or call 1.866.213.5268**