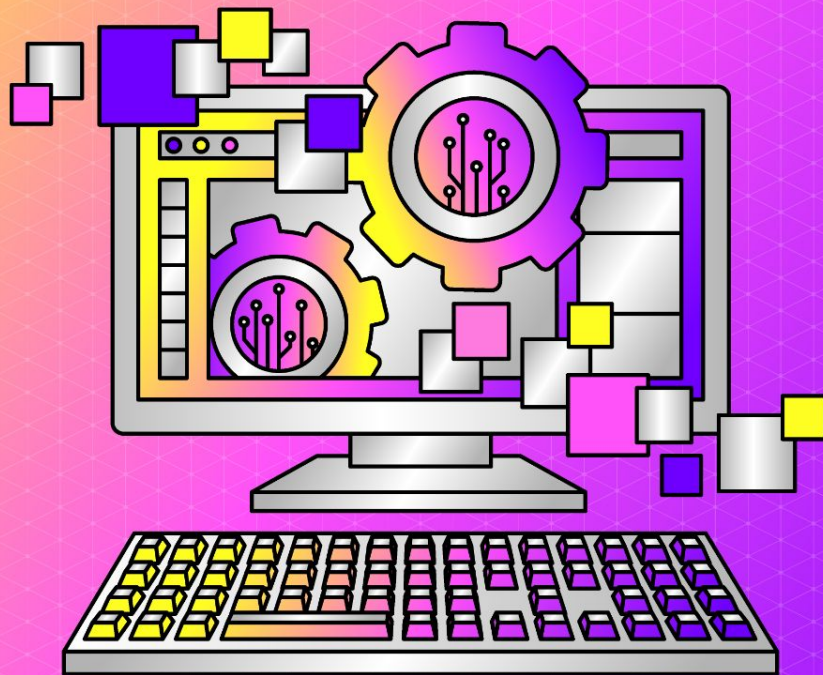


Design Like A Pro: 25+ Tips For Lightning-Fast Development



Today's Presenters



Reese Tyson

Sales Engineer III

Inductive Automation



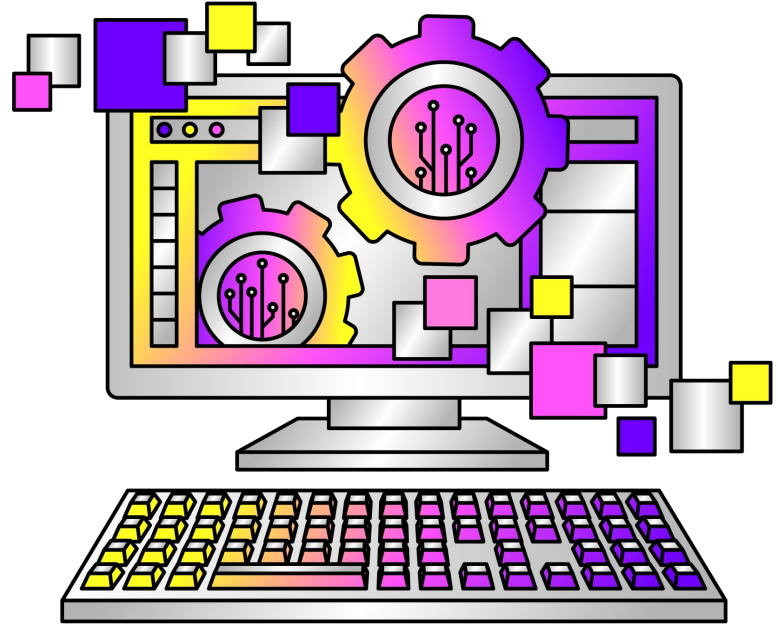
Eric Knorr

Application Engineer III

Inductive Automation

Agenda

- Tips To Accelerate Design Work
- Speeding Up Scripting
- Ignition Gateway Time-Saving Hacks
- Bonus Advice For Fast Development
- Q&A



About Inductive Automation

- We make software for problem solvers
- In business for 21 years
- 61% of the Fortune 100 and 44% of the Fortune 500 use Ignition
- Highly diversified customer base across many industries
- Ignition installations in 100+ countries
- 4,000+ integrators worldwide
- Profitable and independent with no outside investors



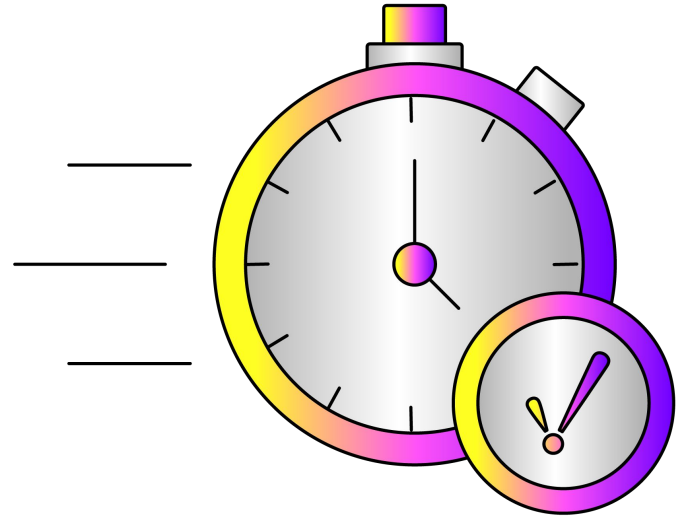


The Unlimited Platform for SCADA and So Much More

- **Connect, Design, Deploy Without Limits:**
 - One central hub for everything on the plant floor
 - Create any kind of industrial application
 - Web-deploy clients to desktops, industrial displays & mobile devices
- **Unlimited licensing**
- **Industrial-strength security and stability**
- **Trusted by thousands of companies worldwide**

Ignition: Built For Speed

- Tools to build faster
 - Templates
 - UDTs
- Eliminate roadblocks
 - Unlimited licensing
 - Inductive University
- Speed-enhancing features
 - Unlimited design clients



Lightning-Fast Development Tips Recap

Designer

- Tag reference tracker
- Help Diagnostics
- Tab index
- Alt+shift click to drill down on components
- Other Hotkey shortcuts
- Double-click on label to edit
- Auto on the grow/shrink
- Copy/paste binding
- Built-in theme colors
- `System.perspective.sendMessage`

Gateway

- Click "connection status" in designer to go to gateway
- Status dashboard
- `/system/gwinfo`
- `/StatusPing`
- `/data/perspective/projects`

Scripting

- `system.util.getGlobals()`
- “Smart” quotes
- “Smart” brackets
- Automatic indent after function def
- Class/function docstrings (shown in auto-complete)
- Code folding and unfolding
- Duplicate a line (Ctrl+D) (Cmd+D on Mac)
- Global variables

Bonus

- Co-branding
- Kindling
- Unzipping gateway backup to see gateway config



Ready to Try Ignition for Yourself?

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*Ignition User Manual also available at:
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