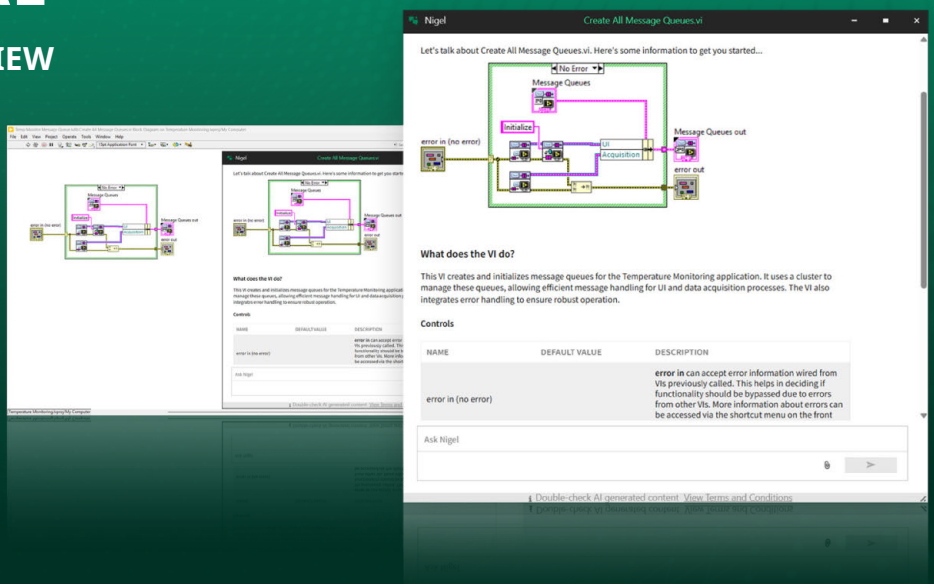
NI Nigel™ AI

Your trusted companion in NI LabVIEW

Nigel AI delivers contextual guidance, automation, and insights in NI software to help eliminate time consuming development tasks—boosting your productivity and impact.



What Makes Nigel Special

Unlike general-purpose AI tools, Nigel is built for test and measurement, equipped with our extensive domain expertise and trusted data to deliver smarter, more relevant answers.

Expert in Test

Nigel has been taught test system design, methodologies, and data analysis so you can get instant information on best practices, measurement setup, and more.

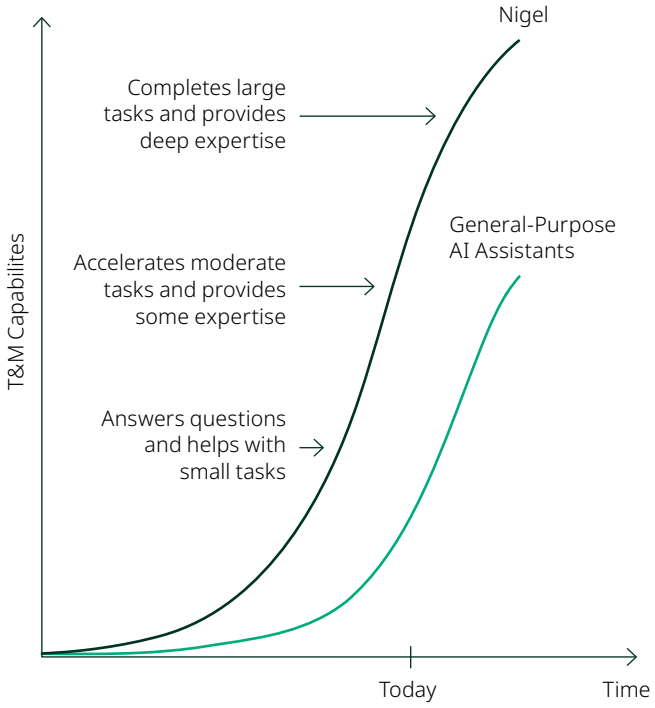
Expert in Hardware

Nigel has direct access to NI hardware specifications and knowledge of your system to assist with test system design and development. This is combined with domain expertise to get recommendations well-suited for your application.

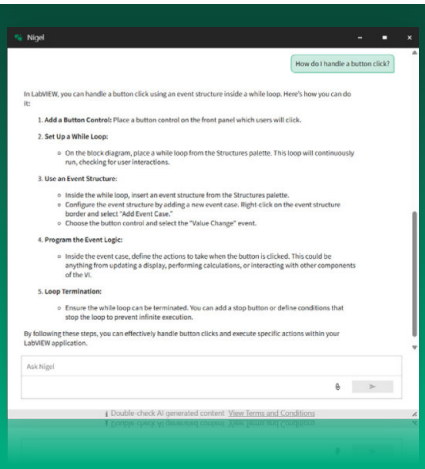
Expert in Software

Nigel is integrated into LabVIEW, providing help on the spot based on what you're working on without the need to switch between software applications.

Nigel Delivers More Value to Test Engineers

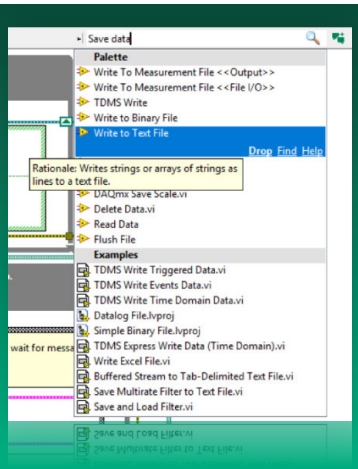


How Nigel Can Help You



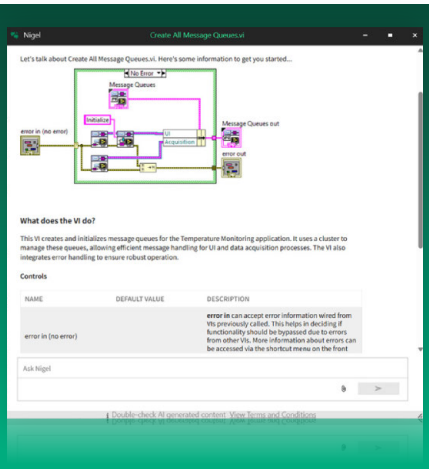
Learn LabVIEW Faster

Nigel answers your questions about LabVIEW programming concepts, offering real-time, situational help with your applications. No more scouring the internet for unreliable information—Nigel is trained on trusted NI examples, providing you with the right answer faster.



Develop Faster

Need help programming? Nigel can offer suggestions to help you complete your code, significantly accelerating development. You can also ask for recommendations for functions and examples to keep moving you forward.



Review Code Faster

Inheriting code can be time-consuming and frustrating. Nigel can help by reviewing your LabVIEW project and explaining the code's functionality and architecture, so you can focus your time where it matters most—on developing—instead of deciphering old code.

Frequently Asked Questions

Q: Is Nigel secure?

A: Yes, Nigel is built on Emerson's secure and robust cloud operations platform. It uses best-in-class OpenAI models, hosted on Microsoft Azure with enterprise-grade privacy and security guarantees.

Q: Does Nigel store my data?

A: No, Nigel only stores your prompt data locally. Emerson does not have access to your conversations with Nigel unless you explicitly share that information with us.

Q: Can I turn Nigel off?

A: Yes, Nigel is an opt-in feature that can be disabled at any time by the user.