

LangChain Academy New Course: Introduction to LangSmith

1 MIN · YOUTUBE · [HTTPS://WWW.YOUTUBE.COM/WATCH?V=KcGoJPK-0tY](https://www.youtube.com/watch?v=KcGoJPK-0tY)

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SUMMARY

The announcement introduces the new course on Lang Smith, a platform designed to assist developers in building, testing, and monitoring large language model (LLM) applications. The course aims to enhance understanding of application performance and reliability, guiding users through practical steps to leverage Lang Smith effectively.

- *Lang Smith simplifies the development of LLM applications by addressing quality and performance challenges.*
- *The platform provides tools for testing and monitoring applications throughout the development process.*
- *The course includes step-by-step guidance on building a basic retrieval-augmented generation (RAG) application.*
- *Users will learn to utilize Lang Smith's prompt engineering tools for rapid iteration.*
- *Best practices for evaluating LLM application performance will be covered.*
- *The course will demonstrate how to monitor application performance in production using Lang Smith's observability features.*
- *Participants will gain skills to create reliable, production-ready LLM applications.*
- *The course is free to start, making it accessible for developers at all levels.*

I'm excited to announce the release of our latest Lang chain Academy course introduction to Lang Smith at Lang chain we aim to make it as easy as possible to build llm applications as we've worked alongside developers we've seen that one of the biggest challenges when building LM applications is quality and specifically it's understanding how your LM app will perform in different scenarios and why that's where Lang Smith comes in it's a powerful platform we've developed to help you build test

and monitor your llm application Lang Smith equips you with the tools to understand your application Behavior at every stage of development whether you're using a lang chain framework or not Langs Smith has you covered and it's free to get started in this course we'll take you step by step through using lsmith to get the most out of the platform we'll build a basic rag application and use Langs Smith's prompt engineering tools to iterate quickly we'll test the app's

performance using best practices to evaluate llm applications and finally we'll observe how our app is doing in production using lsmith observability by the end you'll have the skills needed to leverage lsmith for building more reliable production ready llm applications I'm excited for you to take this course and hope lsmith can support you in your development Journey from prototype to production