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title: Ethereum for Delphi developers description: Learn how to develop for Ethereum using the Delphi programming language lang: en incomplete: true

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Learn how to develop for Ethereum using the Delphi programming language

Use Ethereum to create decentralized applications (or "dapps") that utilize the benefits of cryptocurrency and blockchain technology. These dapps can be trustworthy, meaning that once they are deployed to Ethereum, they will always run as programmed. They can control digital assets in order to create new kinds of financial applications. They can be decentralized, meaning that no single entity or person controls them and are nearly impossible to censor.

Build decentralized applications on top of Ethereum and interact with smart contracts using the Delphi programming language!

Getting started with smart contracts and the Solidity language {#getting-started-with-smart-contracts-and-the-solidity-language}

Take your first steps to integrating Delphi with Ethereum

Need a more basic primer first? Check outethereum.org/learn or ethereum.org/developers.

- Blockchain Explained
- Understanding Smart Contracts
- Write your First Smart Contract
- Learn How to Compile and Deploy Solidity

Beginner references and links {#beginner-references-and-links}

Introducing the Delphereum library

- What is Delphereum?
- Connecting Delphi to a local (in-memory) blockchain
- Connecting Delphi to Ethereum Mainnet
- Connecting Delphi to Smart Contracts

Want to skip setup for now, and jump straight to the samples?

- A 3-minute Smart Contract and Delphi - Part 1
- A 3-minute Smart Contract and Delphi - Part 2

Intermediate articles {#intermediate-articles}

- Generating an Ethereum-signed message signature in Delphi
- Transferring ether with Delphi
- Transferring ERC-20 tokens with Delphi

Advanced use patterns {#advanced-use-patterns}

- Delphi and Ethereum Name Service (ENS)
- QuikNode, Ethereum and Delphi
- Delphi and the Ethereum Dark Forest
- Swap one token for another in Delphi

Looking for more resources? Check outethereum.org/developers.