

O'REILLY®

Data Ingestion

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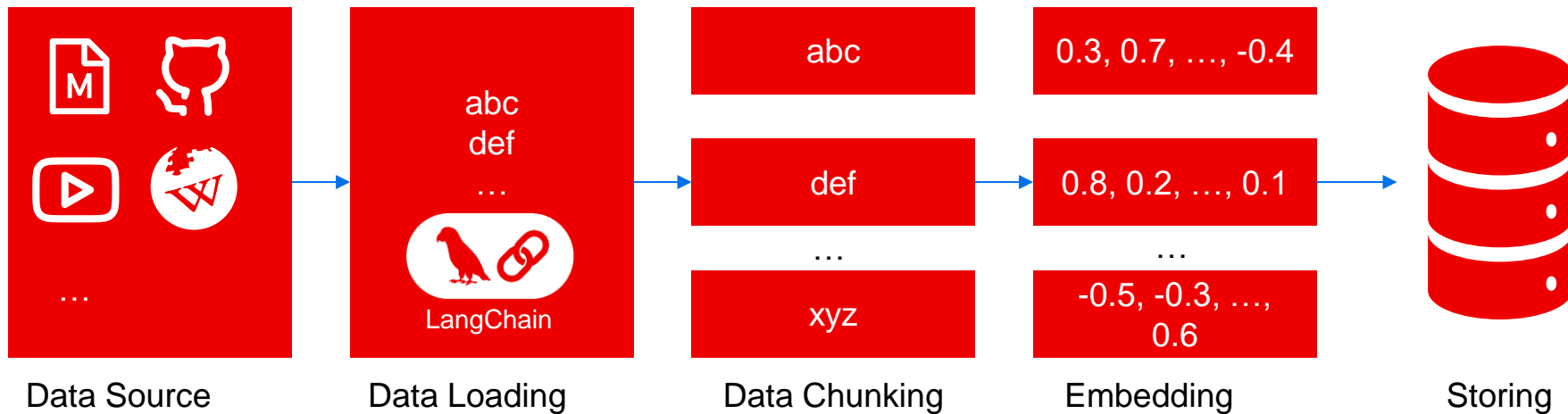
Learning Objectives

By the end of this module, you will:

- Know the data ingestion steps
- Understand the process
- Know about LangChain capabilities

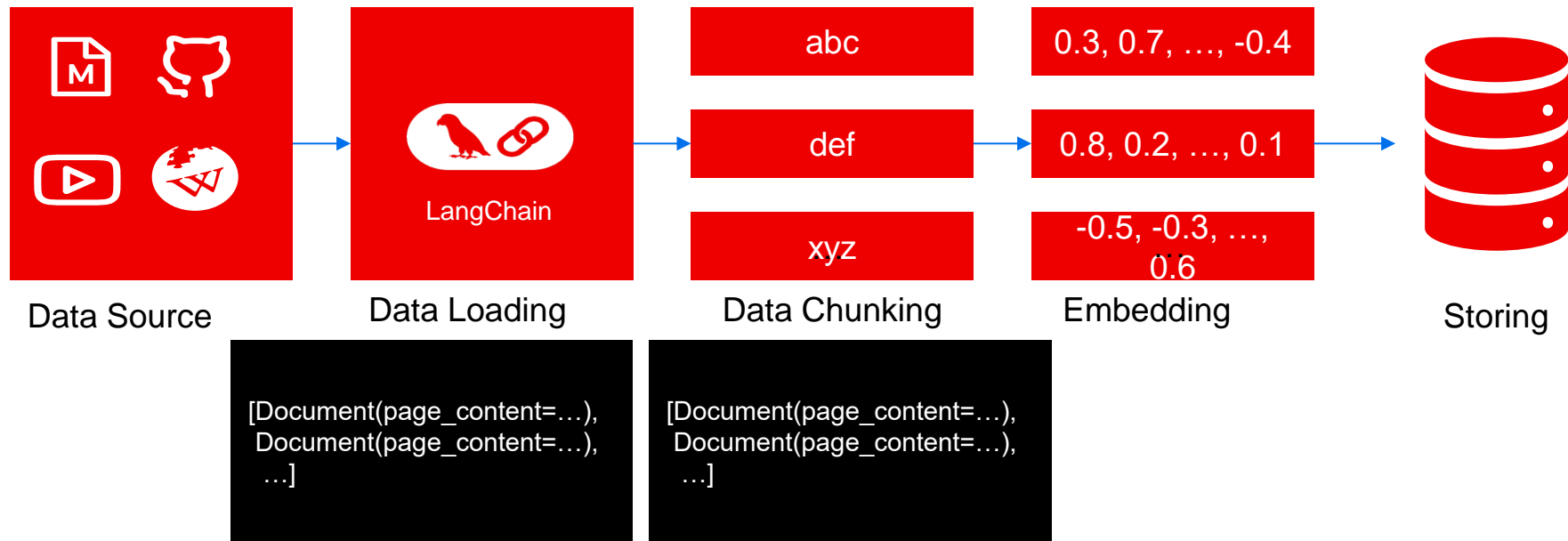


Data Ingestion Process





Data Types





Additional Resources

The screenshot displays the LangChain website's 'Additional Resources' page. The header includes the LangChain logo, navigation links for Integrations, API Reference, and More, along with a search bar and version selector (v0.2). The left sidebar contains a table of contents with links to Introduction, Tutorials, How-to guides, Conceptual guide, Ecosystem, Versions, and Security. The main content area is organized into a grid of resource cards. The 'Observability' section features a 'LangSmith' card. The 'Deployments' section includes a 'LangServe' card with a 'Chains as Rest APIs' sub-link and a 'Python' icon. The 'Templates' section has a 'Reference Applications' sub-link and a 'Python' icon. The 'Cognitive Architectures' section contains a 'LangChain' card with sub-links for 'Chains', 'Agents', and 'Retrieval Strategies', and a 'LangChain-Community' card with sub-links for 'Model I/O', 'Retrieval', and 'Agent Tooling'. The 'Integrations Components' section features a 'LangChain-Core' card with a sub-link for 'LCEL - LangChain Expression Language'. The 'Protocol' section is also visible. The right sidebar lists additional resources: Tutorials, How-to guides, Conceptual guide, API reference, Ecosystem, Additional resources, Security, Integrations, and Contributing.

LangChain Integrations API Reference More

v0.2 Search

Introduction

Tutorials

How-to guides

Conceptual guide

Ecosystem

- LangSmith
- LangGraph
- LangServe

Versions

- Overview
- Release Policy
- Packages
- v0.2

Security

Observability

LangSmith

Deployments

LangServe

Chains as Rest APIs Python

Templates

Reference Applications Python

Cognitive Architectures

LangChain

Chains Agents Retrieval Strategies Python JavaScript

LangChain-Community

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Debugging

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Evaluation

Annotation

Monitoring

Tutorials

How-to guides

Conceptual guide

API reference

Ecosystem

Additional resources

Security

Integrations

Contributing

Source: <https://python.langchain.com/>

The background is a gradient from red-orange on the left to yellow on the right. There are three large, semi-transparent circles of varying shades of orange and red. The text "O'REILLY" is centered in white, with a registered trademark symbol (®) at the end.

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