

Blog DevOps Project

Master Documentation

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1 Introduction

This document contains the complete documentation for the Blog DevOps Project. It is automatically generated and updated on each commit to the repository.

1.1 Project Overview

The Blog DevOps Project is a full-stack blog application demonstrating complete DevOps practices including CI/CD pipelines, automated testing, deployment, monitoring, and infrastructure as Code.

1.2 Documentation Structure

This master documentation includes:

- Project architecture and design
- CI/CD pipeline documentation
- Infrastructure setup guides
- API documentation
- Deployment procedures
- Monitoring and observability
- Change log

2 Commit History

2.1 Latest Commit

- **Hash:** 0dd9162
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2.2 Changes in This Commit

- M documentation/master_documentation.tex
- M scripts/update_latex_documentation.sh

3 Project Documentation

3.1 DEMO_PRESENTATION

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3.2 LOAD_BALANCER_SETUP

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3.3 QUICK_REFERENCE

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3.4 SWOT_DETAILED

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3.5 TALKING_POINTS

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3.6 README



A Appendix A: Configuration Files

B Appendix B: Pipeline Logs