

Versioning

- [Home](#)
- Components
 - [InfoSymbolServer.Domain](#)
 - **InfoSymbolServer.Infrastructure**
 - [Data Access](#)
 - [Background Jobs](#)
 - [Notifications](#)
 - [InfoSymbolServer.Application](#)
 - [InfoSymbolServer.Presentation](#)
 - [InfoSymbolServer](#)
- **Versioning** (*current*)
- [Configuration](#)
- [Deployment](#)

This document provides a comprehensive overview of the InfoSymbolServer project's version history, highlighting key features, components, and enhancements introduced in each release.

Version History

v0.1

Initial Project Setup

- Established basic project structure following Clean Architecture principles
- Configured structured logging with Serilog
- Set up Docker Compose for containerized deployment

v0.2

Domain Model and Data Access

- Added core domain entities and enumeration types
 - [Exchange](#)
 - [Symbol](#)
 - [Status](#)
 - [MarketType](#), [SymbolStatus](#), [ContractType](#)
- Implemented repository interfaces in Domain layer
 - [IExchangeRepository](#)

- [ISymbolRepository](#)
- [IStatusRepository](#)
- [IUnitOfWork](#)
- Added Data Access components in Infrastructure layer
 - [ApplicationDbContext](#)
 - [Repository implementations](#)
 - [Database schema](#)

v0.3

Application Services and Background Jobs

- Added Application layer with service interfaces and implementations
 - [IExchangeService](#)
 - [ISymbolService](#)
 - [IStatusService](#)
- Implemented Data Transfer Objects (DTOs)
 - [ExchangeDto](#)
 - [SymbolDto](#)
 - [StatusDto](#)
- Added validators for request validation using FluentValidation
 - [ValidationPipeline](#)
- Added background jobs for synchronizing exchange data
 - [BaseBinanceSymbolSyncJob](#)
 - [BinanceSpotSymbolSyncJob](#)
 - [BinanceUsdtFuturesSymbolSyncJob](#)
 - [BinanceCoinFuturesSymbolSyncJob](#)
 - [Job registration and scheduling](#)

v0.4

API and Presentation Layer

- Added Presentation layer with REST API controllers
 - [ExchangeController](#)
 - [SymbolController](#)
 - [StatusController](#)
- Implemented request models for API endpoints
 - [CreateExchangeRequest](#)
 - [UpdateExchangeRequest](#)
- Added global exception handling middleware
 - [GlobalExceptionHandlerMiddleware](#)

- Implemented pagination validation
 - [ValidatePaginationAttribute](#)
- Configured Swagger for API documentation

v0.5

Notification System

- Added notification interfaces and implementations
 - [INotificationService](#)
 - [IEmergencyNotificationService](#)
- Implemented message formatters
 - [Markdown Formatter](#)
 - [HTML Emergency Formatter](#)
- Added notification delivery mechanisms
 - [EmailEmergencyNotificationService](#)
 - [TelegramNotificationService](#)
- Enhanced background jobs to send notifications
 - [Usage in Background Jobs](#)
- Added configuration options for notification services
 - [Email Configuration](#)
 - [Telegram Configuration](#)

v0.6

Testing and Integration

- Added test suite
- Created integration documentation