**Admin-Service Version 2.0 Files**

**Files to Comment Out for Version 1.0**

**DTOs (Data Transfer Objects)**

* CustomerMetricsResponse.java - Customer analytics and metrics
* OrderMetricsResponse.java - Order analytics
* ProductMetricsResponse.java - Product analytics
* DashboardSummaryResponse.java - Dashboard summaries
* PerformanceMetricsDto.java - Performance tracking
* AnalyticsResponse.java - General analytics
* CouponDto.java - Coupon management
* SalesAnalyticsDto.java - Sales analytics

**Controllers**

* AdminDashboardController.java - Dashboard with metrics (partially comment)
* AnalyticsController.java - All analytics endpoints
* CouponController.java - Coupon management
* MetricsController.java - Metrics endpoints
* PerformanceController.java - Performance monitoring

**Services**

* AnalyticsService.java - Analytics processing
* MetricsService.java - Metrics calculation
* CouponService.java - Coupon logic
* DashboardService.java - Dashboard aggregation (if metrics-heavy)
* PerformanceService.java - Performance monitoring

**Repositories**

* CouponRepository.java - Coupon database access
* Any repository methods related to analytics/metrics

**Files to Keep for Version 1.0**

**Core Authentication & Security**

* UserController.java - User management
* AuthController.java - Authentication endpoints
* RoleController.java - Role management
* SecurityConfig.java - Security configuration
* JwtUtil.java - JWT token handling
* UserService.java - User business logic
* AuthService.java - Authentication logic
* RoleService.java - Role management logic

**Core Entities**

* User.java - User entity
* Role.java - Role entity
* Permission.java - Permission entity

**Basic Admin Operations**

* AdminController.java - Basic admin operations (keep core parts)
* UserManagementController.java - User CRUD operations
* SystemConfigController.java - System configuration (basic)

**Migration Strategy**

1. **Create v2 package**: com.perfect8.admin.v2
2. **Move all v2 files** to the new package
3. **Comment out imports** in v1 classes that reference v2 classes
4. **Add @Deprecated** or comments indicating "Available in v2.0"

**Example Comment Header for V2 Files**

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\* VERSION 2.0 FEATURE - CURRENTLY DISABLED

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\* This feature is part of the version 2.0 release and includes:

\* - Advanced analytics

\* - Performance metrics

\* - Coupon management

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\* To enable: Uncomment this file and its references in v2.0

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\* @since 2.0

\* @deprecated Disabled for v1.0 release

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