🎯 Purpose

Defines workday types and time segments used across scheduling, SLA validation, and AI contextual reasoning. Each day is classified as Workday, Weekend, or Holiday. Time intervals are further divided for Office and Shop environments.

📅 Day Types

- Workday
- Weekend
- Holiday

📊 Segments Office

Interval	Hours
Before Worktime	12:00 AM – 7:29 AM
Worktime	7:30 AM – 3:30 PM
After Worktime	3:31 PM – 11:59 PM

📊 Segments Shop

Interval	Hours
Before Worktime	12:00 AM – 5:59 AM
Worktime	6:00 AM – 2:00 PM
After Worktime	2:01 PM – 11:59 PM

📅 Holidays

Date	Holiday
2025-01-01	New Year's Day
2025-01-20	Martin Luther King Jr. Day
2025-02-17	Presidents' Day
2025-05-26	Memorial Day
2025-07-04	Independence Day
2025-09-01	Labor Day
2025-10-13	Columbus Day
2025-11-11	Veterans Day
2025-11-27	Thanksgiving Day
2025-12-25	Christmas Day

🛡 Exclusions

Weekends and Holidays are automatically excluded from all time-sensitive calculations and scheduling routines. Live data for holidays is dynamically retrieved via the Skyesoft SSE stream and federalHolidays.php.