



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.

DayTypes

- Workday
- Weekend
- Holiday

SegmentsOffice

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

SegmentsShop

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

Exclusions

Weekends and recognized Company Holidays are automatically excluded from all time-sensitive calculations and scheduling routines. Federal holidays are excluded only when they coincide with official company closures as defined in the holidayRegistry.

HolidayRegistry

name	rule	categories
New Year's Day	Jan 1	federal, company
Martin Luther King Jr. Day	Third Monday of Jan	federal
Presidents' Day	Third Monday of Feb	federal
Memorial Day	Last Monday of May	federal, company
Juneteenth	Jun 19	federal
Independence Day	Jul 4	federal, company
Labor Day	First Monday of Sep	federal, company
Veterans Day	Nov 11	federal
Thanksgiving Day	Fourth Thursday of Nov	federal, company
Day After Thanksgiving	Fourth Friday of Nov	company
Christmas Eve	Dec 24	cultural
Christmas Day	Dec 25	federal, company
New Year's Eve	Dec 31	cultural
Cinco de Mayo	May 5	cultural

Mother's Day	Second Sunday of May	cultural
Father's Day	Third Sunday of June	cultural