



- R** **MonthRecurrenceType**
 is independent
 is identified by (RecurrenceType)
 is described by (Description)
 is described as Reference, enumerates month recurrence types
 discriminates 0-to-n Schedule_Months
 discriminates 0-to-n ScheduleSuppression_Months
- R** **RecurrenceType**
 is independent
 is identified by (RecurrenceType)
 is described by (Description)
 is described as Reference, enumerates schedule recurrence types
 discriminates 0-to-n Schedules
- H** **Schedule**
 is independent
 is discriminated by 1 RecurrenceType
 is identified by (Schedule)
 is described by (Description)
 is described as Fully defined single Schedule, applicable to any table that requires one
 Operation: has Duration (Interval) and optional Escalation
 Task: has Instant, optional Duration, Escalation (if any) does not apply
 is an exclusive basetype, one of { IntraDay | Day | Week | Month | Quarter | Year }
 is constrained by Schedule_IsValid_ck
 is suppressed during 0-to-n ScheduleSuppressions
- S** **Schedule_Day**
 is an exclusive subtype of Schedule
 is identified by (Schedule)
 is described by (Hour, Minute, Interval)
 is described as Schedule is once per day, recurring every day
 is constrained by Schedule_IsValid_ck
 escalates at 0-to-n Schedule_DayHours
- H** **Schedule_DayHour**
 is dependent on, and an escalation of, 1 Schedule_Day
 is identified by (Schedule, Hour)
 is described by (Minute, Interval)
 is described as Single escalation entry
 is constrained by Schedule_IsValid_ck
- S** **Schedule_IntraDay**
 is an exclusive subtype of Schedule
 is identified by (Schedule)
 is described as Schedule is multiple times per day
 is constrained by Schedule_IsValid_ck
 consists of 1-to-n Schedule_IntraDayHMs
- H** **Schedule_IntraDayHM**
 is dependent on, and a component of, 1 Schedule_IntraDay
 is identified by (Schedule, Hour, Minute)
 is described by (Interval)
 is described as Single intra-day entry
 is constrained by Schedule_IsValid_ck
- S** **Schedule_Month**
 is an exclusive subtype of Schedule
 is discriminated by 1 MonthRecurrenceType
 is identified by (Schedule)
 is described as Schedule is once a month, recurring every Month
 is constrained by Schedule_IsValid_ck
 is an exclusive basetype, one of { Day | Week }
- S** **Schedule_MonthDay**
 is an exclusive subtype of Schedule_Month
 is identified by (Schedule)
 is described by (Day, Hour, Minute, Interval)
 is described as Single monthly day entry
 is constrained by Schedule_IsValid_ck
- S** **Schedule_MonthWeek**
 is an exclusive subtype of Schedule_Month
 is identified by (Schedule)
 is described by (WeekOfMonth, DayOfWeek, Hour, Minute, Interval)
 is described as Single month week entry
 is constrained by Schedule_IsValid_ck
- S** **Schedule_Quarter**
 is an exclusive subtype of Schedule
 is identified by (Schedule)
 is described by (MonthOfQuarter, Day, Interval)
 is described as Schedule is once per quarter, recurring every quarter
 is constrained by Schedule_IsValid_ck
- S** **Schedule_Week**
 is an exclusive subtype of Schedule
 is identified by (Schedule)
 is described as Schedule is once per week, recurring every week.
 If multiple Days are entered, it is effectively multiple times per week
 is constrained by Schedule_IsValid_ck
 consists of 1-to-n Schedule_WeekDays
- H** **Schedule_WeekDay**
 is dependent on, and a component of, 1 Schedule_Week
 is identified by (Schedule, DayOfWeek)
 is described by (Hour, Minute, Interval)
 is described as Single weekday entry
 is constrained by Schedule_IsValid_ck
 escalates at 0-to-n Schedule_WeekDayHours
- H** **Schedule_WeekDayHour**
 is dependent on, and an escalation of, 1 Schedule_WeekDay
 is identified by (Schedule, DayOfWeek, Hour)
 is described by (Minute, Interval)
 is described as Single escalation entry
 is constrained by Schedule_IsValid_ck
- S** **Schedule_Year**
 is an exclusive subtype of Schedule
 is identified by (Schedule)
 is described by (Month, Day, Interval)
 is described as Schedule is once per year, recurring every year
 is constrained by Schedule_IsValid_ck
- H** **ScheduleSuppression**
 is dependent on, and a suppression of, 1 Schedule
 is discriminated by 1 SuppressionRecurrenceType
 is identified by (Schedule, Suppression)
 is described by (Description)
 is described as Allows multiple suppression intervals within a Schedule
 is constrained by Schedule_IsValid_ck
 is an exclusive basetype, one of { Day | Week | Month | Quarter | Year }
- S** **ScheduleSuppression_Day**
 is an exclusive subtype of ScheduleSuppression
 is identified by (Schedule, Suppression)
 is described by (Hour, Minute, Interval)
 is described as Suppression is once per day, recurring every day
 is constrained by Schedule_IsValid_ck
- S** **ScheduleSuppression_Month**
 is an exclusive subtype of ScheduleSuppression
 is discriminated by 1 MonthRecurrenceType
 is identified by (Schedule, Suppression)
 is described as Suppression is once a month, recurring every Month
 is constrained by Schedule_IsValid_ck
 is an exclusive basetype, one of { Day | Week }
- S** **ScheduleSuppression_MonthDay**
 is an exclusive subtype of ScheduleSuppression_Month
 is identified by (Schedule, Suppression)
 is described by (Day, Hour, Minute, Interval)
 is described as Single monthly Day entry
 is constrained by Schedule_IsValid_ck
- S** **ScheduleSuppression_MonthWeek**
 is an exclusive subtype of ScheduleSuppression_Month
 is identified by (Schedule, Suppression)
 is described by (WeekOfMonth, DayOfWeek, Hour, Minute, Interval)
 is described as Single monthly Week entry
 is constrained by Schedule_IsValid_ck
- S** **ScheduleSuppression_Quarter**
 is an exclusive subtype of ScheduleSuppression
 is identified by (Schedule, Suppression)
 is described by (MonthOfQuarter, Day, Interval)
 is described as Suppression is once per quarter, recurring every quarter
 is constrained by Schedule_IsValid_ck
- S** **ScheduleSuppression_Week**
 is an exclusive subtype of ScheduleSuppression
 is identified by (Schedule, Suppression)
 is described as Suppression is once per week, recurring every week
 If multiple Days are entered, it is effectively multiple times per week
 is constrained by Schedule_IsValid_ck
 consists of 1-to-n ScheduleSuppression_WeekDays
- H** **ScheduleSuppression_WeekDay**
 is dependent on, and a component of 1 ScheduleSuppression_Week
 is identified by (Schedule, Suppression, DayOfWeek)
 is described by (Hour, Minute, Interval)
 is constrained by Schedule_IsValid_ck
- S** **ScheduleSuppression_Year**
 is an exclusive subtype of ScheduleSuppression
 is identified by (Schedule, Suppression)
 is described by (Month, Day, Interval)
 is described as Suppression is once per year, recurring every year
 is constrained by Schedule_IsValid_ck
- R** **SuppressionRecurrenceType**
 is independent
 is identified by (SuppressionType)
 is described by (Description)
 is described as Reference, enumerates suppression recurrence types
 discriminates 0-to-n ScheduleSuppressions