**Schedule Permission Set**

A series of permissions that affect system interaction with schedules. The employee's permission level that created the schedule becomes the schedule's permission level.

| Permission Name | Values | Description |
| --- | --- | --- |
| LowestReadPermission | Number | The lowest permission level that can read the schedule when it's active Default = 0.<br>Future schedules are determined by employee permission levels and permissions. |
| DefaultTimeRef | Char | When referring to time values, when 'Y' use a per year reference, 'M' use per month, 'W' use week, 'D' use day. Can be changed, can be converted to and from this value. Exists for ease of use. Defaults to Week. |
| Active | Date | The date that schedule is active from. |
| ScheduleDuration | Number | The number of days that a schedule can stay active for. DefaultTimeRef will be converted into days if a different value is given. (Ex: 2W = 14, month would be determined by # of days in it) |
| EmployeeCreator | Number | Employee ID that created schedule, value will automatically be assigned when created. |
|  |  |  |

If no schedules are active, no one is expected to come into work. A warning system should be implemented so that if there is a period that no schedules exist, affected employees that can create schedules should be warned.

Anyone with higher permission levels than the EmployeeCreator value can view and modify the schedule regardless, provided they have CanEdit[x]Sched permission. (Where x = Future or Active)