

Rock Jobs Configuration

A Rock job was created for the parent project as well as for each child project in this Room Room Management to Project Management system. Below are the details for the Room Management to Event Parent Project job:

NAME: Room Management to Event Parent Project

CRON EXPRESSION: 0 8 2 1/1 * ? * (This causes the job to fire at 2:08 am each night.

The time is only significant in relationship to the child project jobs. This parent job must run first each night.)

JOB TYPE: Workflow Launcher (Plugin)

SQL QUERY: (note that the WHERE clause includes room management reservations which were approved the previous day)

SELECT

```
    MIN(ccRRR.ReservationId) AS ReservationId
    ,MIN(ccRR.[Name]) AS EventName
    ,MIN(p.FirstName) AS AdminContactFirstName
    ,MIN(p.LastName) AS AdminContactLastName
    ,MIN(ccRR.[AdministrativeContactEmail]) AS AdminContactEmail
    ,MIN(s.iCalendarContent) AS CalContent
    ,MIN(ccRR.SetupPhotoId) AS SetupPhotoId
    ,MIN(ccRR.Note) AS ReservationNotes
```

FROM _com_centralaz_RoomManagement_ReservationResource ccRRR

```
    LEFT JOIN _com_centralaz_RoomManagement_Reservation ccRR ON
ccRRR.ReservationId = ccRR.Id
```

```
    LEFT JOIN _com_centralaz_RoomManagement_Resource ccR ON
ccRRR.ResourceId = ccR.Id
```

```
    LEFT JOIN PersonAlias pa ON ccRR.AdministrativeContactPersonAliasId = pa.Id
```

```
    LEFT JOIN Person p ON pa.PersonId = p.Id
```

```
    LEFT JOIN Schedule s ON ccRR.ScheduleId = s.Id
```

```
WHERE ccRR.ApprovalState = '2' AND ccRR.ModifiedDateTime >= DATEADD(day, -1,
DATETIME2FROMPARTS(YEAR(GETDATE()), MONTH(GETDATE()), DAY(GETDATE()),
0, 0, 0, 0, 1)) AND ccRR.ModifiedDateTime <= DATEADD(day, -1,
DATETIME2FROMPARTS(YEAR(GETDATE()), MONTH(GETDATE()), DAY(GETDATE()),
23, 59, 59, 0, 0))
```

```
    AND (SELECT COUNT(h.EntityId) FROM History h WHERE h.EntityId =
ccRRR.ReservationId AND h.EntityTypeId = '463' AND h.NewValue = 'Approved' AND
h.OldValue = 'Unapproved' GROUP BY h.EntityId) >= '1'
```

```
    AND ccR.CategoryId NOT IN (324,403)
```

GROUP BY ccRRR.ReservationId

WORKFLOW: RRM Reservation to Rock Parent Project-Job

Below are the details for one of the Room Management to Event Sub-Projects:

NAME: Room Management to Event Sub-Project: Promos/Reg

CRON EXPRESSION: 0 44 3 1/1 * ? * (This causes the job to fire at 3:44 am each night. The time is only significant in relationship to the parent project job. This parent job must prior to this job each night.)

JOB TYPE: Workflow Launcher (Plugin)

SQL QUERY: (note that the WHERE clause includes room management reservations which were approved the previous day)

SELECT

```
ccRRR.Id AS ResourceId
,ccRRR.ReservationId AS ReservationId
,ccRR.[Name] AS EventName
,p.FirstName AS AdminContactFirstName
,p.LastName AS AdminContactLastName
,ccRR.[AdministrativeContactEmail] AS AdminContactEmail
,ccRRR.ResourceId AS ResourceType
,s.iCalendarContent AS CalContent
,ccRR.Note AS ReservationNotes
```

FROM _com_centralaz_RoomManagement_ReservationResource ccRRR

LEFT JOIN _com_centralaz_RoomManagement_Reservation ccRR ON
ccRRR.ReservationId = ccRR.Id

LEFT JOIN PersonAlias pa ON ccRR.AdministrativeContactPersonAliasId = pa.Id

LEFT JOIN Person p ON pa.PersonId = p.Id

LEFT JOIN Schedule s ON ccRR.ScheduleId = s.Id

WHERE ccRR.ApprovalState = '2' AND ccRR.ModifiedDateTime >= DATEADD(day, -1,
DATETIME2FROMPARTS(YEAR(GETDATE()), MONTH(GETDATE()), DAY(GETDATE()),
0, 0, 0, 0, 1)) AND ccRR.ModifiedDateTime <= DATEADD(day, -1,
DATETIME2FROMPARTS(YEAR(GETDATE()), MONTH(GETDATE()), DAY(GETDATE()),
23, 59, 59, 0, 0)) AND (ccRRR.ResourceId = '7')

WORKFLOW: RRM Resource (Promo & Reg) to Rock Project-Job

