



# SiQ<sup>®</sup>

A SpacelQ Product

## SiQ API Changes

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# 1 Mutations

## 1.1 UpdateCompanySettings Mutation

UpdateCompanySettings now supports configurable autoRelease periods.

The Mutation input has changed to include new input autoReleaseGracePeriod. It accepts values between autoReleaseGracePeriodMin and autoReleaseGracePeriodMax.

```
mutation _ ($input: UpdateCompanySettingsInput!) {
  updateCompanySettings(input: $input) {
    settings {
      ...
      autoReleaseGracePeriod
      autoReleaseGracePeriodMax
      autoReleaseGracePeriodMin
    }
  }
}

# VARIABLES
{
  "input": {
    "autoReleaseGracePeriod": 2
  }
}
```

## 1.2 CreateBookingSchedule Mutation

Enum value `multi_day` was added to enum `BookingSchedulePatternType`. Successful mutation creates booking for each day in the space time zone. This allows to enforce employees to acknowledge health check and check-in for every day in a multi day booking. Failure to check-in would auto release booking only for the current day and not other days in the booking.

Booking removal deletes single day, schedule removal deletes entire block. Start time and end time should be duplicated in `startDate`, `effectiveStartDate` and `endDate`, `effectiveEndDate`. Also fields `interval`, `recurrenceRange`, `ignoreConflicts` required, their value ignored.

Date range limited to 5 days just as before.

```

mutation CreateBookingSchedule($input: CreateBookingScheduleInput!) {
  createBookingSchedule(input:$input) {
    bookingSchedule {
      space { id }
      employee { id }
      startDate
      endDate
      effectiveStartDate
      effectiveEndDate
      recurrencePattern
      pattern { type interval daysOfWeek dayOfMonth }
      range { type numberOfOccurrences }
    }
  }
}

# VARIABLES
{
  "input": {
    "spaceId": "SOME_SPACE_ID",
    "employeeId": "SOME_EMPLOYEE_ID",
    "assignmentPlanId": "SOME_ASSIGNMENT_PLAN_ID",
    "recurrencePattern": "multi_day",
    "startDate": "2021-09-02 23:00:00 UTC",
    "effectiveStartDate": "2021-09-02 23:00:00 UTC",
    "endDate": "2021-09-06 02:00:00 UTC",
    "effectiveEndDate": "2021-09-06 02:00:00 UTC",
    "interval": 2,
    "recurrenceRange": "end_date",
    "ignoreConflicts": false
  }
}

```

## 2 Queries

### 2.1 CompanySettings

`autoReleaseGracePeriod`, `autoReleaseGracePeriodMin` and `autoReleaseGracePeriodMax` have been added to `CompanySettings`.

```
query _ {
  viewer {
    company {
      settings {
        autoReleaseGracePeriod
        autoReleaseGracePeriodMin
        autoReleaseGracePeriodMax
      }
    }
  }
}
```

## 2.2 SpaceWhereInput

Now it is possible to filter spaces by Asset tags with `tagId_in: [ID]` in where clause.

Returns spaces tagged by either Asset.

Also we have enabled the ability to filter spaces by a single buildingId or a collection of buildingIds, `buildingId: ID` or `buildingId_in: [ID]`

```

query spaces($where: SpaceWhereInput $orderBy: SpaceOrderByEnum $first: Int) {
  viewer {
    company {
      spaceConnection(where: $where orderBy: $orderBy first: $first) {
        edges {
          node {
            externalId
            id
          }
        }
      }
    }
  }
}

# VARIABLES
{
  "where": {
    "AND": [
      {"tagId_in": ["SOME_ASSET_TAG_ID"]},
      {"buildingId": "SOME_BUILDING_ID"}
    ]
  }
}

```

## 2.3 BookingConnectionFunction

We've added the ability to filter spaceTag in a similar way as above in SpaceWhereInput. This will filter by space asset ids for spaces.

```
query bookableSpaces($spaceTagId_in: [ID]) {  
  viewer {  
    company {  
      primaryAssignmentPlan {  
        bookings(spaceTagId_in: $spaceTagId_in) { spaces { id } }  
      }  
    }  
  }  
}  
  
# VARIABLES  
{  
  "spaceTagId_in": ["SOME_ASSET_TAG_ID"]  
}
```

### 3 Planned Deprecations

Multi day span with `CreateBooking` mutation will be deprecated soon, please use `recurringBooking` mutation with `BookingSchedulePatternType == multi_day` instead moving forward.