

### 5.34.11 Using the activate API

You can use the `activate()` script API method to activate a task and optionally specify to issue a notification to all users that have a role on the task.

*Example:*

With the following sample code snippet, you can activate a task and issue a notification:

```
var task = CalendarIntegration_1.getCalendarTaskById("taskId");
task.activate(true);
```

This script API works like the *Activate* or *Activate and Notify* action from the calendar view.

### 5.34.12 Using the getRelatedTasksId API

You can use the `getRelatedTaskIds()` script API method to retrieve all the calendar task IDs for which the opened analytic application is a working file. The API returns either an array of task IDs or, if no tasks are found, an empty array.

Note: Recurring composite tasks are currently not delivered as part of the result.

*Example:*

With the following sample code snippet, you can retrieve all tasks for which the opened analytic application is a working file:

```
var allTasks = CalendarIntegration_1.getRelatedTaskIds();
console.log(allTasks);
```

### 5.34.13 Using the createCompositeTask API

You can use the `createCompositeTask()` script API method to create a composite task with properties and options.

When creating a composite task, you can choose a name, a start date, and a due date, which are mandatory properties. You can choose between an analytic application or a story when specifying the work file.

*Example:*

With the following sample code snippet, you can create a Composite Task is created that starts now and ends on March 16, 2022. There is one work file belonging to this composite task, the currently opened application. One assignee is defined, the currently logged-in user. Additionally, a reviewer is specified, in one review round:

```
var newTask = CalendarIntegration_1.createCompositeTask({
  name: "newCompositeTask",
  startDate: new Date(Date.now()),
  dueDate: new Date(2022, 2, 16, 0, 0, 0),
  workFiles: [
    {
      id: Application.getInfo().id,
      type: CalendarTaskWorkFileType.AnalyticApplication,
    },
    assignees: [Application.getUserInfo().id],
    description: "Calendar Composite Task description",
  ],
});
```