

5.34.16 Using the canUserApprove API

You can use the `canUserApprove()` script API method for the user role *Reviewer* on a Composite Task or for the user role *Assignee* on a Review Task to verify if the task can be approved.

Example:

With the following sample code snippet, you can approve all the related Review Tasks and Composite Tasks that can be approved by the currently logged-in user:

```
var allTasks = CalendarIntegration_1.getRelatedTaskIds();
for (var i = 0; i < allTasks.length; i++) {
    var task = CalendarIntegration_1.getCalendarTaskById(allTasks[i]);
    if (task.getType() === CalendarTaskType.CompositeTask) {
        var compositeTask = cast(Type.CalendarCompositeTask, task);
        var canApprove = compositeTask.canUserApprove();
        if (canApprove) {
            console.log("Approving composite task with name " + task.getName() + "
and ID " + task.getId() + "...");
            var isApprovedCompositeTask = compositeTask.approve();
            if (isApprovedCompositeTask) {
                console.log("You've successfully approved this composite task.");
            } else {
                console.log("Something went wrong when approving this composite
task.");
            }
        } else {
            console.log("Sorry, you can't approve this composite task.");
        }
    } else if (task.getType() === CalendarTaskType.ReviewTask){
        var reviewTask = cast(Type.CalendarReviewTask, task);
        var canApproveReviewTask= reviewTask.canUserApprove();
        if (canApproveReviewTask) {
            console.log("Approving review task with name " + task.getName() + " and
ID " + task.getId() + "...");
            var isApprovedReviewTask = reviewTask.approve();
            if (isApprovedReviewTask) {
                console.log("You've successfully approved this review task.");
            } else {
                console.log("Something went wrong when approving this review task.");
            }
        } else {
            console.log("Sorry, you can't approve this review task.");
        }
    }
}
```

5.34.17 Using the canUserReject API

You can use the `canUserReject()` script API method for the user role *Reviewer* on a Composite Task or for the user role *Assignee* on a Review Task to check if the task can be rejected.