

# Initial Validation Examples

User instruction:

Response: FALSE

User instruction: Create a google calendar event

Response: TRUE

User instruction: Create a google doc event

Response: FALSE

User instruction: aiorduktvnsler8uy47qotnrpet8ywervp

Response: FALSE

User instruction: Delete a google calendar event

Response: TRUE

User instruction: Create a google sheet

Response: TRUE

## Documentation for some tasks

User prompt: Create a **calendar** event named “Project Meeting” on Nov. 1 at 9am.

- Service description: Provides methods to create Google **Calendar** events.
- Service Scope: <https://www.googleapis.com/auth/calendar.events>
- Service API: <https://www.googleapis.com/calendar/v3/calendars/primary/events>
- Service Method: POST
- Service Params: {}
- Service Body: {'summary': 'Project Meeting', 'description': '', 'start': {'dateTime': '2024-11-01T09:00:00', 'timeZone': 'America/Los\_Angeles'}, 'end': {'dateTime': '2024-11-01T10:00:00', 'timeZone': 'America/Los\_Angeles'}}

User prompt: Get all **calendar** events on Nov. 1

- Service description: Provides methods to read Google **Calendar** events.
- Service Scope: <https://www.googleapis.com/auth/calendar.events.readonly>
- Service API: <https://www.googleapis.com/calendar/v3/calendars/primary/events>
- Service Method: GET
- Service Params: {'timeMin': '2024-11-01T00:00:00Z', 'timeMax': '2024-11-01T23:59:59Z', 'singleEvents': True, 'orderBy': 'startTime', 'timeZone': 'America/Los\_Angeles'}
- Service Body: {}

User prompt: Delete the **calendar** event. The related Google resource ID created by the api is r2udd5avbvsupla90dfu6f13ao.

- Service description: Provides methods to delete a specific **Calendar** event.
- Service Scope: <https://www.googleapis.com/auth/calendar.events>
- Service API: <https://www.googleapis.com/calendar/v3/calendars/primary/events/eventId>
- Service Method: DELETE
- Service Params: {'eventId': 'r2udd5avbvsupla90dfu6f13ao'}
- Service Body: {}

User prompt: Delete **event** with id r2udd5avbvsupla90dfu6f13ao.

- Service description: Provides methods to delete a specific **Calendar** event.
- Service Scope: <https://www.googleapis.com/auth/calendar.events>

- Service API: <https://www.googleapis.com/calendar/v3/calendars/primary/events/eventId>
- Service Method: DELETE
- Service Params: {'eventId': 'p25ruf4d907p5ccpg8bl9o0ado'}
- Service Body: {}

User prompt: Update this **calendar** event to have the title “Conference”. The related Google resource ID created by the api is r2udd5avbvsup6f13ao. Start time is Nov. 1 9am and end time is Nov.1 10am.

- Service description: Provides methods to modify information of a specific **Calendar** event.
- Service Scope: <https://www.googleapis.com/auth/calendar.events>
- Service API: <https://www.googleapis.com/calendar/v3/calendars/primary/events/eventId>
- Service Method: PUT
- Service Params: {'eventId': 'r2udd5avbvsupla90dfu6f13ao'}
- Service Body: {'start': {'dateTime': '2024-11-01T09:00:00', 'timeZone': 'America/Los\_Angeles'}, 'end': {'dateTime': '2024-11-01T10:00:00', 'timeZone': 'America/Los\_Angeles'}, 'summary': 'Conference'}

User prompt: Create a Google **Doc** named “Test Doc” in root folder

- Service description: Provides methods to create Google **Docs** without the ability to add initial contents.
- Service Scope: <https://www.googleapis.com/auth/drive.file>
- Service API: <https://docs.googleapis.com/v1/documents>
- Service Method: POST
- Service Params: {}
- Service Body: {'title': 'Test Doc'}

User prompt: Create a Google **Doc** for me based on the email

- Service description: Provides methods to create Google **Docs** without the ability to add initial contents.
- Service Scope: <https://www.googleapis.com/auth/drive.file>
- Service API: <https://docs.googleapis.com/v1/documents>

- Service Method: POST
- Service Params: {}
- Service Body: {'title': 'LLM Agent Docs'}

User prompt: Delete the Google Doc. The related Google resource ID created by the api is r2udsupla90dfu6f13ao.

- Service description: Provides methods to delete a specific **Google Drive** file.
- Service Scope: <https://www.googleapis.com/auth/drive.file>
- Service API: <https://www.googleapis.com/drive/v2/files/fileId>
- Service Method: DELETE
- Service Params: {'fileId': 'r2udsupla90dfu6f13ao'}
- Service Body: {}

User prompt: Delete a Google Docs with resource ID tksabglio30dft6f11ji.

- Service description: Provides methods to delete a specific **Google Drive** file.
- Service Scope: <https://www.googleapis.com/auth/drive.file>
- Service API: <https://www.googleapis.com/drive/v2/files/fileId>
- Service Method: DELETE
- Service Params: {'fileId': 'tksabglio30dft6f11ji'}
- Service Body: {}

User prompt: Create a Google **Sheet** named “My New Google Sheet” in root folder

- Service description: Provides methods to create Google **Sheets**.
- Service Scope: <https://www.googleapis.com/auth/spreadsheets>
- Service API: <https://sheets.googleapis.com/v4/spreadsheets>
- Service Method: POST
- Service Params: {}
- Service Body: {"properties": { "title": "My New Google Sheet" } }

User prompt: Create a Google **Sheet** that helps me manage all my bills

- Service description: Provides methods to create Google **Sheets**.
- Service Scope: <https://www.googleapis.com/auth/spreadsheets>
- Service API: <https://sheets.googleapis.com/v4/spreadsheets>
- Service Method: POST
- Service Params: {}
- Service Body: {"properties": { "title": "Bill Management" } }

## Workflow steps example for some instructions

User prompt: Update the calendar event “Project Meeting” from Nov. 1 9am to 10am.

List out all calendar events with query of “Project Meeting” and within time frame of Nov. 1 9am.  
Using the event ID retrieved from the last step, update the event to have start time at 10am.

## Valid service api

Below service apis are all valid for some use cases, you should select the proper ones based on the use case in the beginning

Create or get calendar event(s):

<https://www.googleapis.com/calendar/v3/calendars/primary/events>

Delete calendar event(s):

<https://www.googleapis.com/calendar/v3/calendars/primary/events/eventId>

Create google doc(s): <https://docs.googleapis.com/v1/documents>

Delete google doc(s) with resource id: <https://www.googleapis.com/drive/v2/files/fileId>

Delete document(s): <https://www.googleapis.com/drive/v2/files/fileId>

Create google sheets: <https://sheets.googleapis.com/v4/spreadsheets>

## Tips

1. Although the service scopes for creating google docs and deleting google docs are the same, their service apis are different. Especially, for deleting google docs, the service api is exactly just <https://www.googleapis.com/drive/v2/files/fileId>; for deleting calendar events, the service api is exactly just <https://www.googleapis.com/calendar/v3/calendars/primary/events/eventId>.
2. There are no suffixes like :post, :batch :delete at the end of the APIs.
3. APIs like documents/fileId are invalid. You should use files/fileId as the service api url.