

Webhooks and API Endpoints that would be used:

1. https://developers.welcomesoftware.com/webhooks.html#section/External-Work-Management-events/external_sub_step_started

This API should be used and from here data[task][links][assets] URL to fetch the assets associated with the task through Welcome Open API. From the example we get this url from the “assets” data:

<https://api.welcomesoftware.com/v3/tasks/5f6a0312a5963d0591015e3e/assets>

2. For retrieval and pushing the data of the assets we will use this API:

<https://api.welcomesoftware.com/v3/tasks/{id}/assets>

Here, the task id is the id we got from our previous API [5f6a0312a5963d0591015e3e](https://api.welcomesoftware.com/v3/tasks/5f6a0312a5963d0591015e3e)

This GET request will provide us with this example data:

```
{
  - "data": [
    - {
      "id": "5d7f910551b00a722e0418830cee6631",
      "title": "sample_image.png",
      "type": "image",
      "mime_type": "image/png",
      "created_at": "2019-10-06T13:15:30Z",
      "modified_at": "2019-10-07T13:15:30Z",
      + "content": { ... },
      - "labels": [
        - {
          + "group": { ... },
          + "values": [ ... ]
        }
      ],
      + "links": { ... }
    }
  ],
}
```

Using the “labels” we will call the API: <https://api.welcomesoftware.com/v3/label-groups> .
From here the data can be fetched and pushed to LegALprove.

3. This API can be used to retrieve and share the custom fields data:
<https://api.welcomesoftware.com/v3/tasks/{id}/custom-fields>
4. When external sub step is modified this happens:
https://developers.welcomesoftware.com/webhooks.html?hash=nkbq#section/External-Work-Management-events/external_sub_step_modified
5. Updating the third step due date will also result in this:
https://developers.welcomesoftware.com/webhooks.html?hash=nkbq#section/External-Work-Management-events/external_sub_step_modified
6. This API is used to comment each asset and for each task:
https://api.welcomesoftware.com/v3/tasks/{task_id}/assets/{asset_id}/comments
7. Uploading a new version using this API:
https://api.welcomesoftware.com/v3/assets/{asset_id}/versions
8. This will happen when closing the third step in Welcome:
https://developers.welcomesoftware.com/webhooks.html?hash=nkbq#section/External-Work-Management-events/external_sub_step_completed

I think from this list I can specify the API Endpoints that can be used. Some of the endpoints are not clear or found in the open API doc. I have assumed it as they were mentioned in the Welcome Webhook.