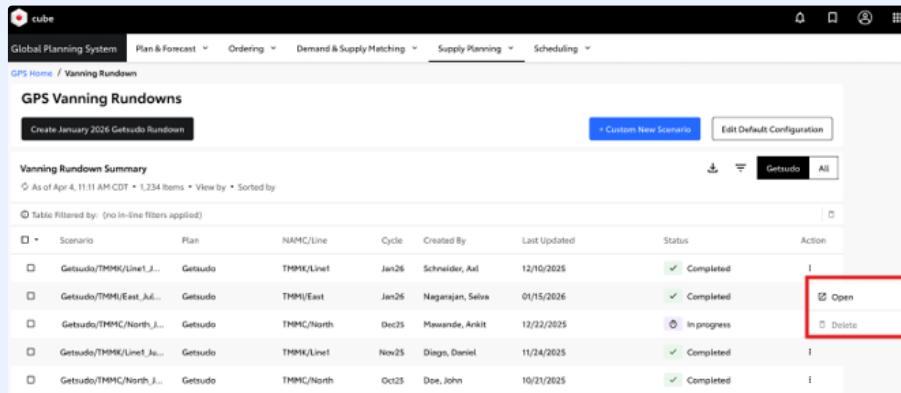


# SPLN-212: Delete Scenario API technical workflow documentation

Jira Ticket: [SPPL-212: BE | Create a technical workflow for the "Delete" on landing page in cluding the data source.](#) TO DO

- ⓘ This page provides comprehensive information about the API for Delete Scenario on the Supply Planning Page.



The screenshot shows the GPS Vanning Rundown Summary page. It displays a table of scenarios with columns for Scenario, Plan, NAMC/Line, Cycle, Created By, Last Updated, Status, and Action. One row's Action column contains a red box around the 'Delete' link. The table has 6 rows of data.

| Scenario               | Plan    | NAMC/Line  | Cycle | Created By       | Last Updated | Status      | Action                                   |
|------------------------|---------|------------|-------|------------------|--------------|-------------|--|
| Getsudo/TMMI/Line1...  | Getsudo | TMMI/Line1 | Jan26 | Schneider, Axel  | 12/10/2025   | Completed   | <input type="checkbox"/>                 |
| Getsudo/TMMI/East_...  | Getsudo | TMMI/East  | Jan26 | Naganajan, Selva | 01/15/2026   | Completed   | <input checked="" type="checkbox"/> Open |
| Getsudo/TMMI/North_... | Getsudo | TMMI/North | Dec25 | Mawande, Ankit   | 12/22/2025   | In progress | <input type="checkbox"/> Delete          |
| Getsudo/TMMI/Line1_... | Getsudo | TMMI/Line1 | Nov25 | Diago, Daniel    | 11/24/2025   | Completed   | <input type="checkbox"/>                 |
| Getsudo/TMMI/North_... | Getsudo | TMMI/North | Oct25 | Doe, John        | 10/21/2025   | Completed   | <input type="checkbox"/>                 |

## Supply Planning Delete Scenario API Details:

- Hosted URL:** <https://api.spln.cube<env>.toyota.com/<env>>
- API Name:** <HOSTED\_URL>/v1/1/sp/delete-scenario
- Path Param:** N/A
- Query Param:** N/A
- Method:** Post
- Authorization:** Bearer token (**required**)
- Lambda Name:** spln-<env>-delete-scenario-v1-1
- API Request Body:**

```
1 [  
2 {  
3   "scenario": "Getsudo/TMMI/Line1_Cycle_V1",  
4   "createdBy": "Priyadarshini Gangone",  
5   "status": "In Progress",  
6   "userName": "Pritam Talukdar",  
7 }  
8 ]
```

- API Response:**

- Success response with status 200:**

```
1 {  
2   "message": "Successfully deleted scenario."  
3 }
```

- Error Response:**

- any internal server error occurred with status 500:**

```
1 {  
2   "errorMessage": "Internal Server Error"  
3 }
```

- **any unauthorized error occurred with status 401 (Managed by the AWS API Gateway integrated Custom Authorizer):**

```
1 {  
2   "message": "Unauthorized"  
3 }
```

- **If request is in-valid with status 400:**

```
1 {  
2   "errorMessage": [<"Validation Error: validation error message">]  
3 }
```

- **List of possible validation error message:**

1. "ValidationError: Request body cannot be empty".
2. "ValidationError: Scenario doesn't exist."
3. "ValidationError: createdBy must be a string."
4. "ValidationError: status must be a string."
5. "ValidationError: Scenario cannot be deleted once rundown is complete."
6. "ValidationError: Only user who has created the scenario is allowed to delete."

## 10. Table:

### a. Scenarios

## ■ SP Edit Default Config API Workflow:

- **Technical workflow:**

- Description:
  - i. The Supply Planning user logs in to the application.
  - ii. After the user selects the scenario for deletion and clicks the delete option, a request is sent to the SP delete scenario endpoint: **sp/delete-scenario** with below request body:

```
1 {  
2   "scenario": "Getsudo/TMMI/Line1_Cycle_V1",  
3   "createdBy": "Priyadarshini Gangone",  
4   "status": "In Progress",  
5   "userName": "Pritam Talukdar",  
6 }
```

- iii. After successful authentication, the **sp-delete-scenario-v1-1** lambda is triggered by the SP delete scenario endpoint: **sp/delete-scenario**. If authentication fails, an error with status 401 (refer: **error response-any unauthorized error occurred with status 401**) will be returned and sent to client.

iv. After user authentication has been confirmed, the **sp-delete-scenario-v1-1** lambda will perform validation on the request payload. If payload is valid will proceed to next step else throw validation error (refer: error response: **Section if request is in-valid with status 400 and List of possible validation error message**)

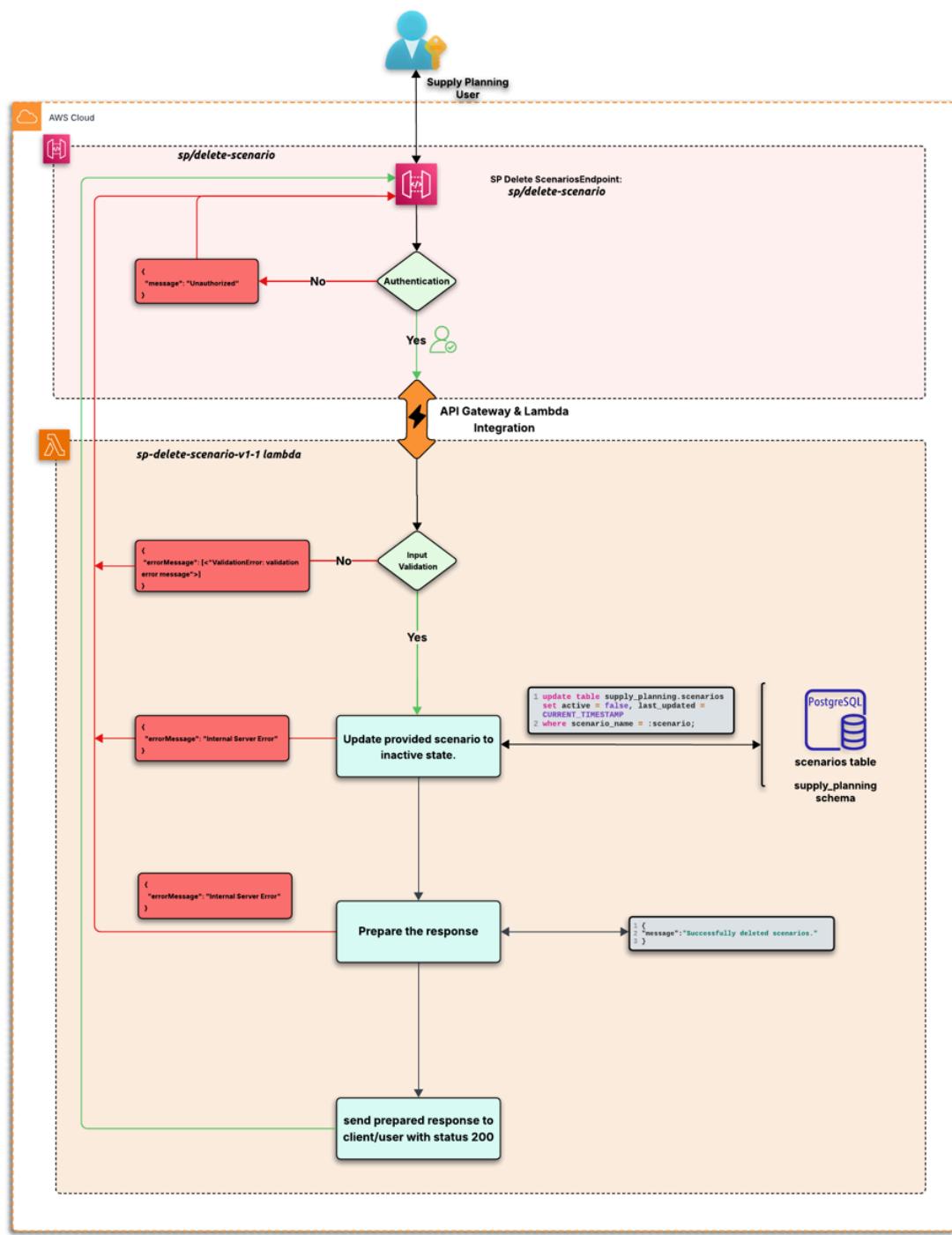
v. Ensure the logic follows below rules:

- **Deletion of a scenario:**
  - Include scenario deletion functionality in the vanning summary page
  - Only user who has created the scenario should be allowed to delete scenario
  - Pop up banner to confirm deletion
  - Scenario cannot be deleted once a rundown has been approved/ promoted

vi. After the request payload is successfully validated, the **sp-delete-scenario-v1-1** lambda execute below query to update scenario details to the scenario table

```
1 update table supply_planning.scenarios set is_active = false, last_updated = CURRENT_TIMESTAMP  
2 where scenario_name = :scenario;
```

vii. If there is an error while updating the data, an “Internal Server Error” with a status code of 500(refer: error response-**any internal server error occurred with status 500**) will be returned. Otherwise, a successful response with a status code of 200 will be sent.



### Note:

We will be utilizing this API for single scenario deletion (scenario action in table).

### Queries:

1.