

SPLN-212: Delete Scenario API technical workflow documentation

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

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

Scenario	Plan	NAMC/Line	Cycle	Created By	Last Updated	Status	Action
Getsudo/TMMI/Line1...	Getsudo	TMMI/Line1	Jan26	Schneider, Axl	12/10/2025	Completed	Open Delete
Getsudo/TMMI/East_Jul...	Getsudo	TMMI/East	Jan26	Nagarsen, Selva	01/15/2026	Completed	
Getsudo/TMMI/North_J...	Getsudo	TMMI/North	Dec25	Mewande, Arkit	12/22/2025	In progress	
Getsudo/TMMI/Line1_Je...	Getsudo	TMMI/Line1	Nov25	Diago, Daniel	11/24/2025	Completed	
Getsudo/TMMI/North_J...	Getsudo	TMMI/North	Oct25	Doe, John	10/21/2025	Completed	

Supply Planning Delete Scenario API Details:

1. **Hosted URL:** <https://api.spln.cube<env>.toyota.com/<env>>
2. **API Name:** <HOSTED_URL>/v/1/1/sp/delete-scenario
3. **Path Param:** N/A
4. **Query Param:** N/A
5. **Method:** Post
6. **Authorization:** Bearer token (**required**)
7. **Lambda Name:** spln-<env>-delete-scenario-v1-1
8. **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 ]
```

9. API Response:

- o **Success response with status 200:**

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

- o **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": [<"ValidationError: 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**)

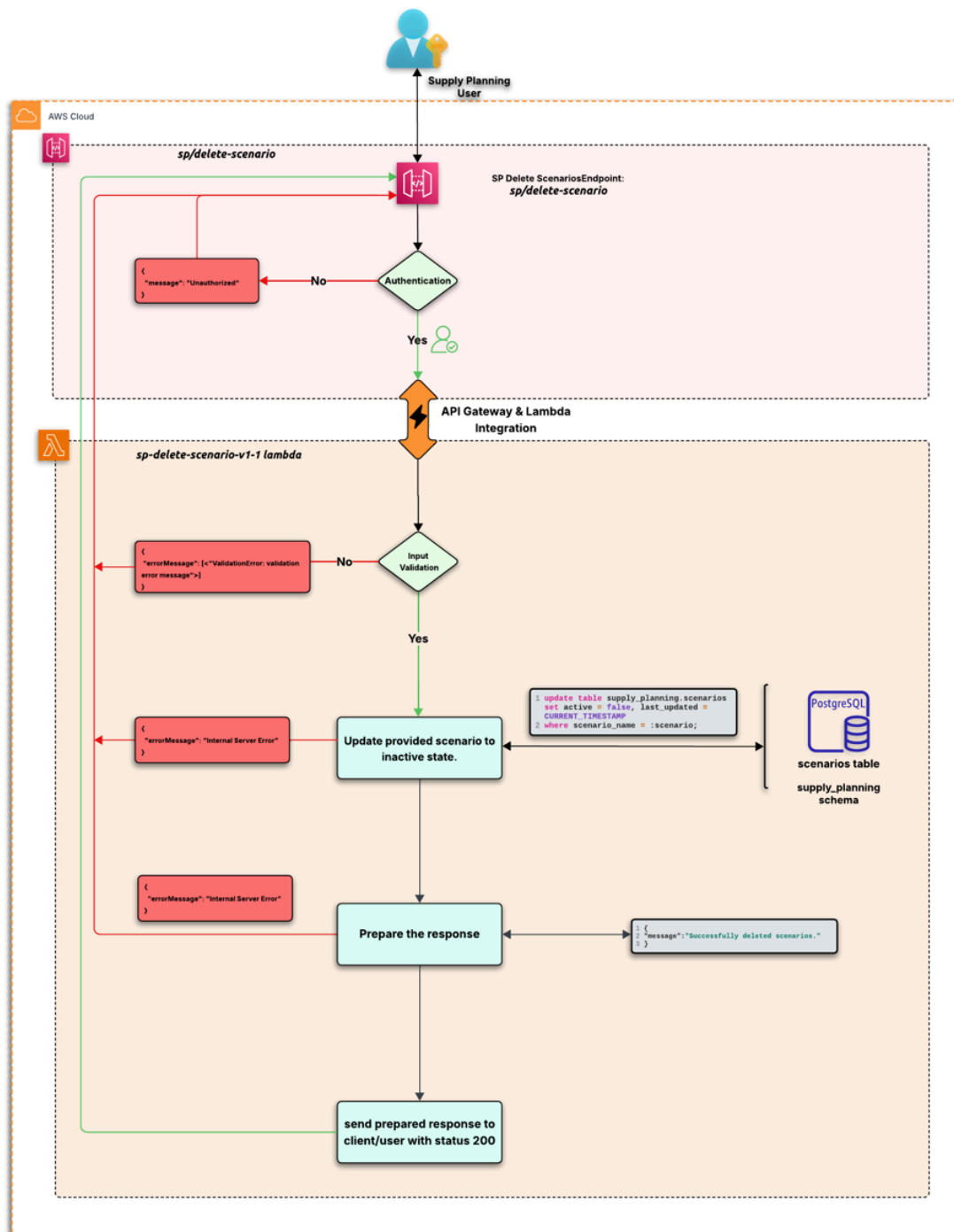
v. Ensure the logic follows below rules:

- **Deletion of a scenario:**
 - Include scenario deletion functionality in the vaning 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.



SP Delete Scenario API Technical workflow

Note:

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

Queries:

1.