

## **Steps to Use Record Producer to Add Row in sn\_dpr\_model\_release Table**

### **### Steps to Use Record Producer to Add a Row in sn\_dpr\_model\_release Table**

#### **#### 1. Create a Record Producer**

- 1. Navigate to **\*\*Service Catalog > Record Producers\*\***.**
- 2. Click **\*\*New\*\*** to create a new Record Producer.**
- 3. Fill in the required fields:**
  - **\*\*Name:\*\*** Enter a name (e.g., "Create New Release").**
  - **\*\*Table:\*\*** Set it to the **\*\*sn\_dpr\_model\_release\*\*** table.**
  - **\*\*Catalogs:\*\*** Select the appropriate service catalog (e.g., "Service Catalog").**
- 4. Add a meaningful description to help users understand the purpose of this Record Producer.**

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#### **#### 2. Define Variables for the Record Producer**

- 1. Add variables to collect information from the user, such as:**
  - Release Name (`release\_name`)**
  - Release Type (`release\_type`)**
  - Planned Start Date (`planned\_start\_date`)**
  - Planned End Date (`planned\_end\_date`)**
  - Description (`description`)**

## 2. Save the Record Producer.

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### #### 3. Write a Script to Add the Row

1. In the **\*\*Script\*\*** field of the Record Producer, add a script to insert a new record into the ``sn_dpr_model_release`` table.

**Example Script:**

```
```javascript
// Create a new GlideRecord for the sn_dpr_model_release table
var releaseRecord = new GlideRecord('sn_dpr_model_release');
releaseRecord.initialize();

// Set values from the variables collected in the Record Producer
releaseRecord.name = producer.release_name;
releaseRecord.release_type = producer.release_type;
releaseRecord.planned_start_date = producer.planned_start_date;
releaseRecord.planned_end_date = producer.planned_end_date;
releaseRecord.description = producer.description;

// Insert the record into the table
var releaseID = releaseRecord.insert();

// Optionally, log the ID of the new record
gs.log('New release record created with Sys ID: ' + releaseID);
```
```

## 2. Save the Record Producer.

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### #### 4. Add the Record Producer to a Catalog Item

1. Navigate to **\*\*Service Catalog > Maintain Items\*\***.
2. Create a new catalog item or edit an existing one.
3. Link the Record Producer to this catalog item:
  - Under the **\*\*Process Engine\*\*** tab, select the Record Producer.

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### #### 5. Test the Record Producer

1. Navigate to the Service Catalog where the Record Producer is available.
2. Select the Record Producer (e.g., "Create New Release").
3. Fill out the form and submit it.
4. Verify that a new row is added to the `sn\_dpr\_model\_release` table with the entered data.

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### ### Additional Tips

- **\*\*Validation:\*\*** Add server-side or client-side validation to ensure required fields are filled.
- **\*\*Default Values:\*\*** Use the `producer` object to set default values for certain fields if needed.

- **\*\*Notification:\*\*** Add a confirmation message or notification to inform the user of the successful creation of the release.