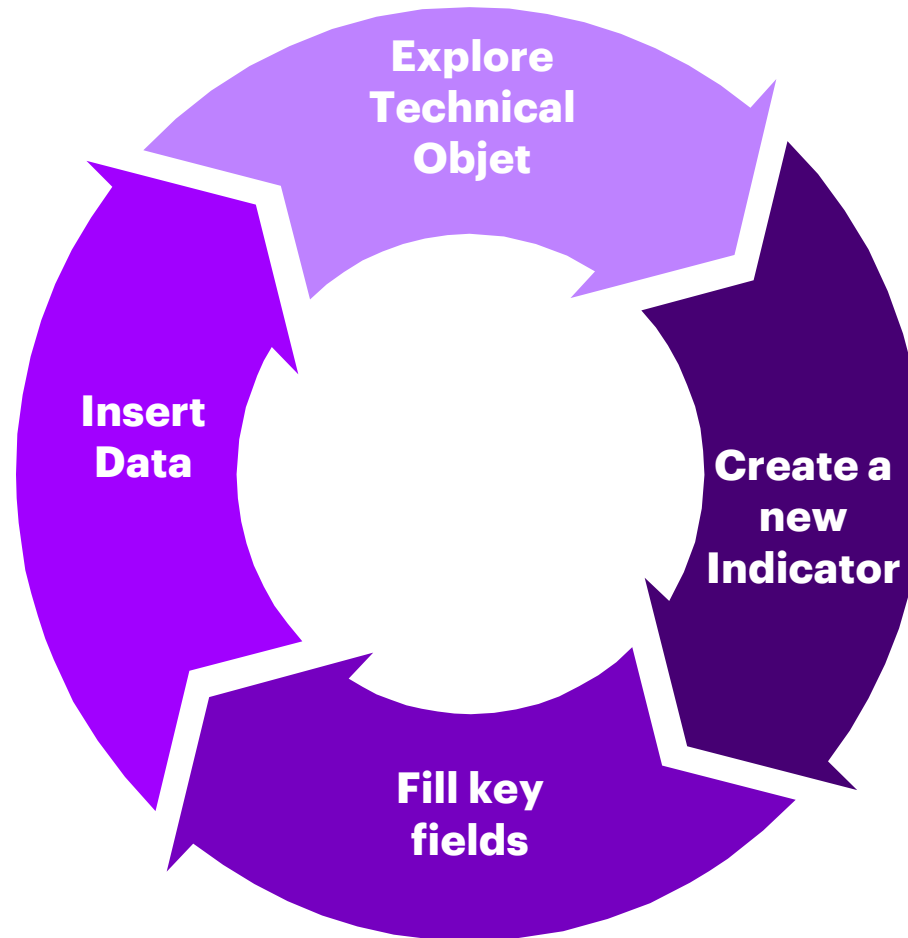


INDICATORS SAP APM

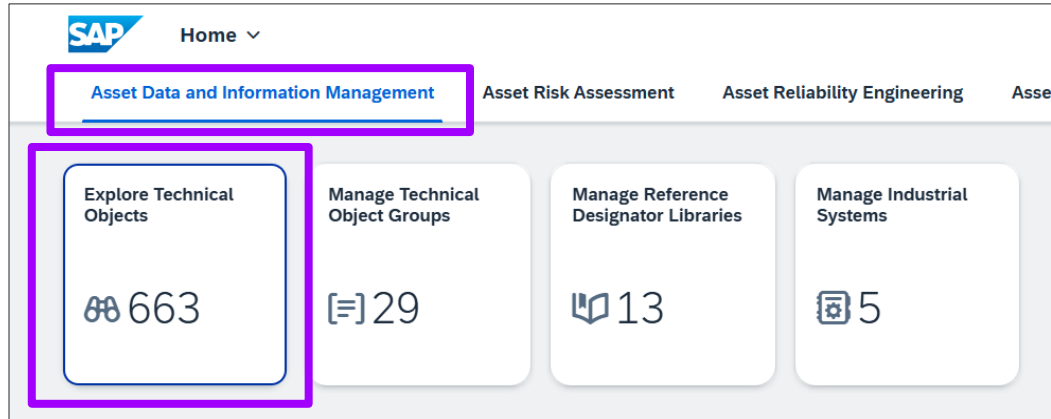
How to create a Local Indicator?

Step by Step

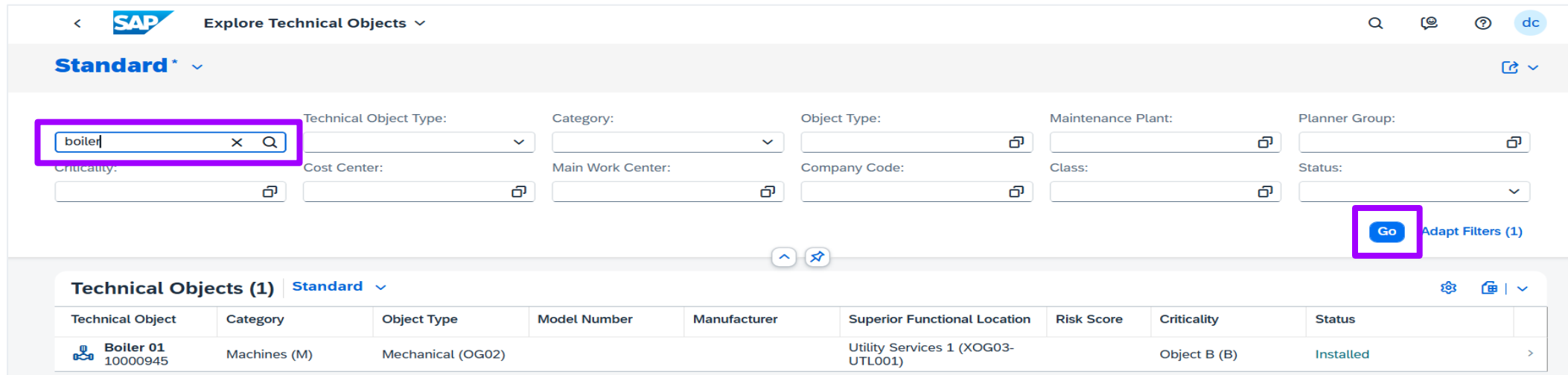


How to create a Local Indicator?

Step by Step




Look for and Select an Asset to
creat a local Indicator



How to create a Local Indicator?

Step by Step

Boiler 01
10000945



Category: Machines (M)
Class: PIROTUBULAR BOILERS (PIROTUBULARBOILERS)
Object Type: Mechanical (OG02)

Risk Score
Criticality
Object B (B)
Status
Installed

Information ▾ Class – Characteristics Indicators Indicator Monitoring Analytics

Indicators (4) Standard ▾

Search

Create

Add New Value

Configure

Delete

PRESSURE_OUTLET_O...
PRESSURE_OUTLET_OPERATING
BOILER OUTLET
MeasPoint (general) (M)

PRESSURE_OUTLET_O...
PRESSURE_OUTLET_OPERATING
STEAM OULET
MeasPoint (general) (M)

Fluid temperature
FLUIDTEMPERATURE
1
MeasPoint (general) (M)

Select “creat” to star filling key fields



How to create a Local Indicator?

Step by Step

Fill Fields with the correct information

Create Local Indicator

Characteristic: *	Unit of Measure:	Number of Decimal Places for Display:
<input type="text"/>		<input type="text"/>
Description:	Maximum Value:	Color:
	<input type="text"/>	Select Color
Position: *	Minimum Value:	Type:
<input type="text"/>	<input type="text"/>	Continuous ▼
Category: *	Target Value:	
<input type="text"/>	<input type="text"/>	

[Create](#) [Cancel](#)



Local INDICATOR

SAP Characteristics	Positions & Category	Values & Decimal Place	Type
<ul style="list-style-type: none">Created in SAP S/4HANA within the equipment class to define the parameters to be measured.Represents the technical property of the object being monitored in SAP APMExample: In a boiler, you could create a characteristic called "Outlet Pressure" with a unit of measure in bar or psi	<ul style="list-style-type: none">Position: Defines the location within the technical object where the indicator is.Category: Classifies the purpose of the indicator	<ul style="list-style-type: none">Max/Min Value: Allowed measurement range.Target Value: Ideal operating value.Place Decimal: Number of decimal places displayed.	<p>Determines the type of measurement for the indicator.</p> <ul style="list-style-type: none">Continuous: Measures values that change over time (Example: pressure, temperature).Discrete: Fixed or categorical values (Example: ON/OFF, valve status).

How to create a Local Indicator?

Step by Step

Insert Data Manually

Boiler 01
10000945

Category: Machines (M)
Class: PIROTUBULAR BOILERS (PIROTUBULARBOILERS)
Object Type: Mechanical (OG02)

Risk Score Criticality Status
Object B (B) Installed

Information Class – Characteristics **Indicators** Indicator Monitoring Analytics

Indicators (4) Standard Search Create **Add New Value** Configure

PRESSURE_OUTLET_O... ☆

PRESSURE_OUTLET_OPERATING
BOILER OUTLET
MeasPoint (general) (M)

PRESSURE_OUTLET_O... ☆

PRESSURE_OUTLET_OPERATING
STEAM OULET
MeasPoint (general) (M)

Fluid temperature

FLUIDTEMPERATURE
1
MeasPoint (general) (M)

Add New Indicator Value

New Value: *
 °C

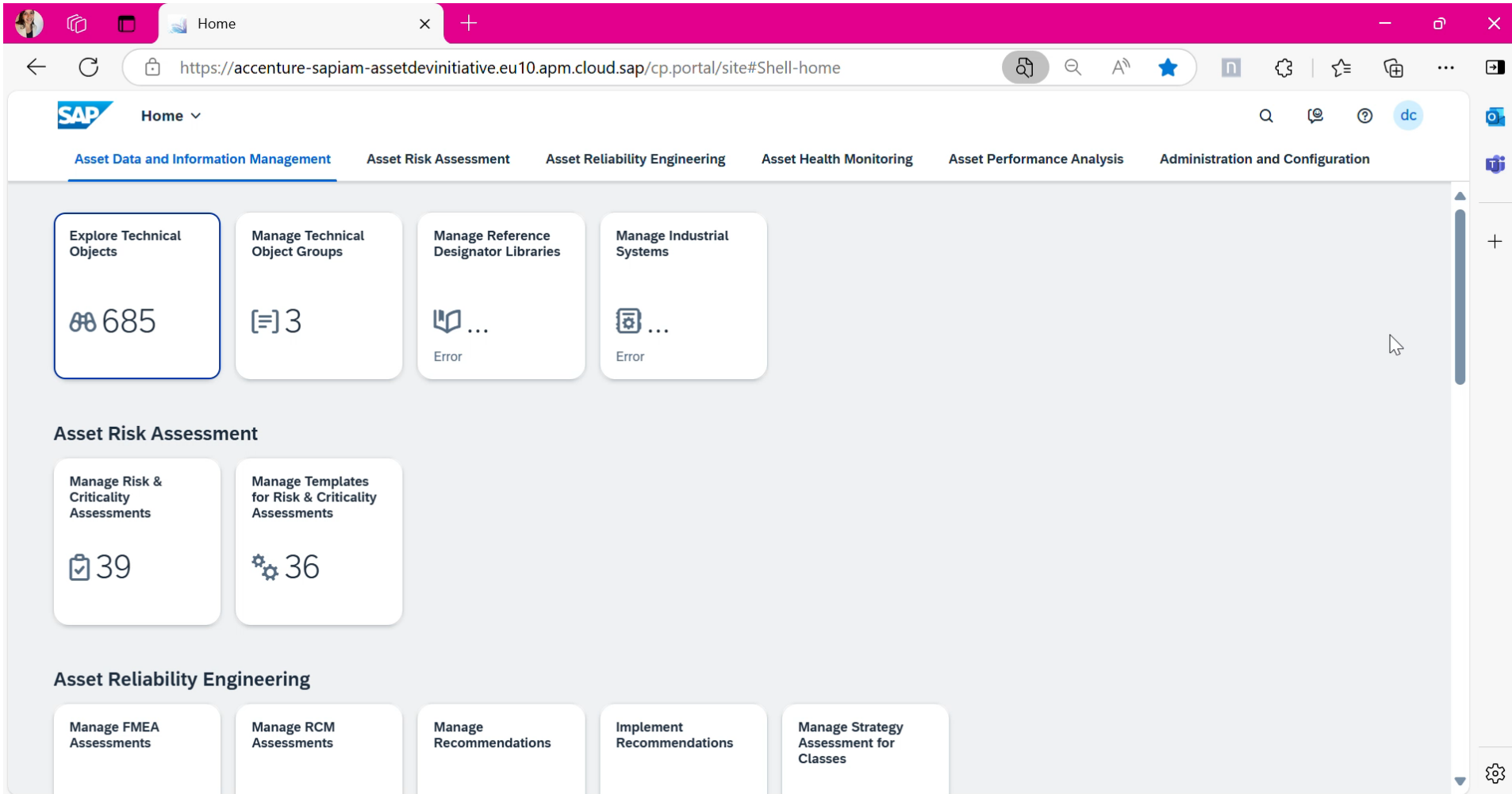
Date and Time: *
 📅

Save Cancel



How to create a Local Indicator?

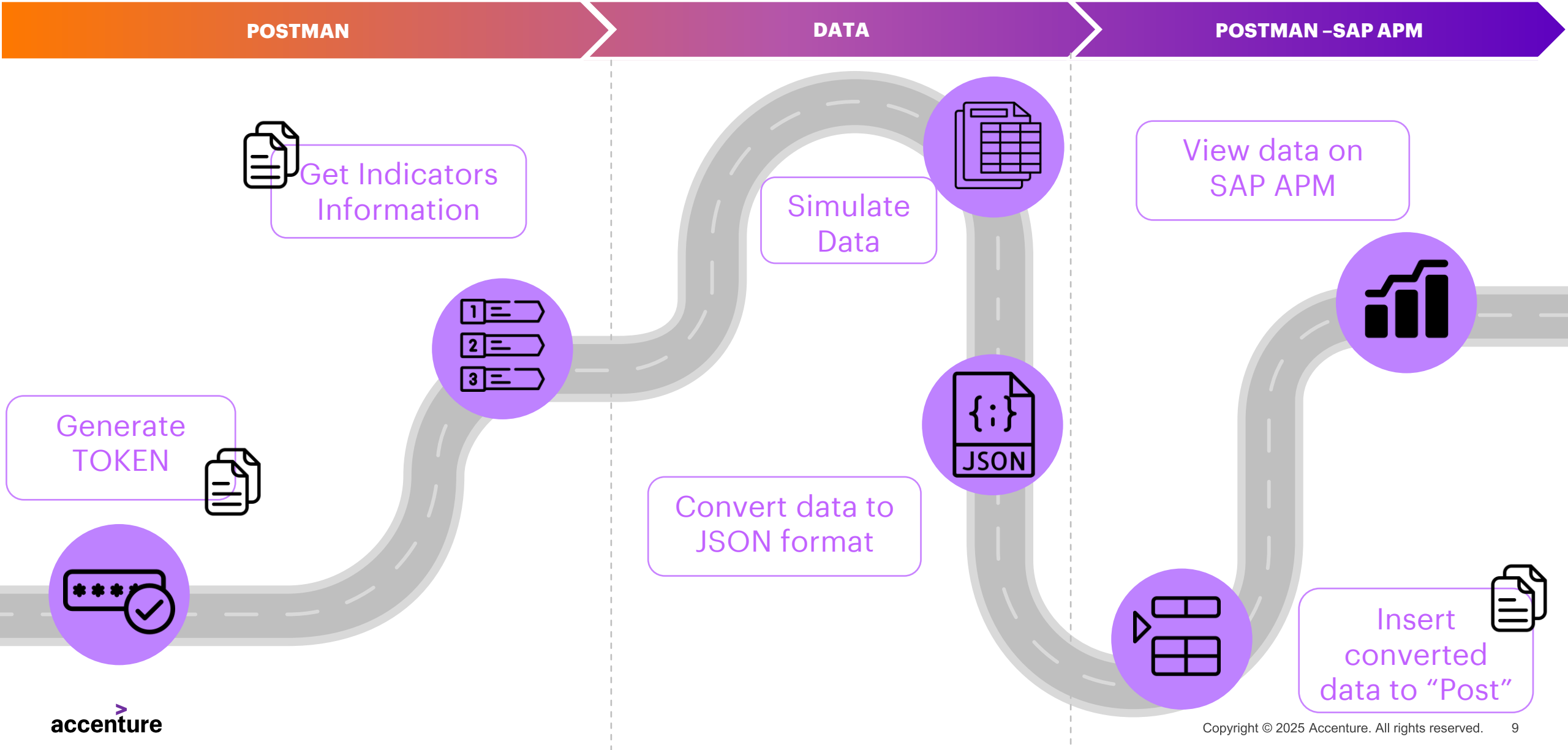
Step by Step



PostMan Workflow



Copy/Paste Token



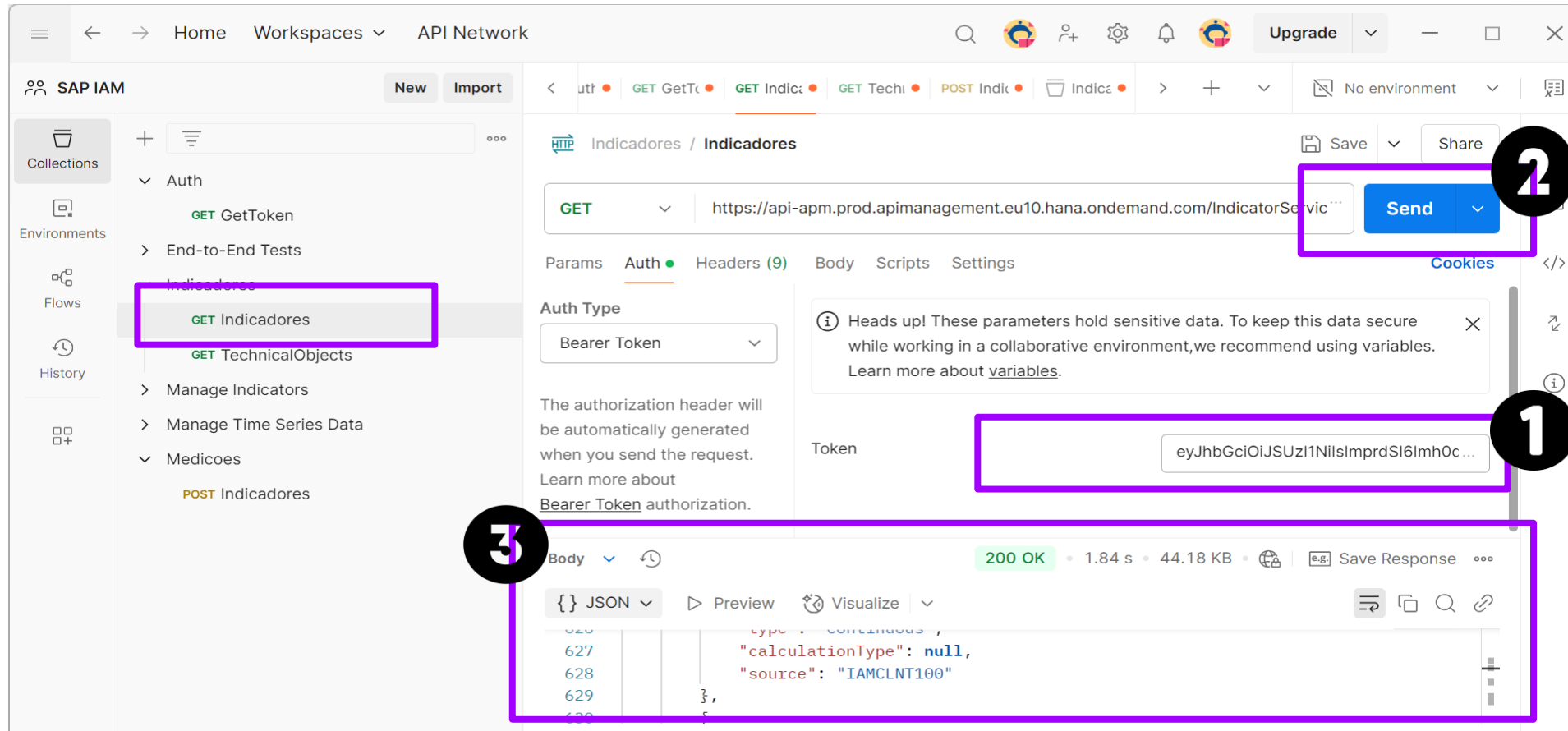


Click on
"Send" to
generate
token.
Then, copy
token code.



Postman

Get Indicators info



Copy token in
"Auth"
Then, click on
"Send" to
obtain
indicators
information.



Postman

Get Indicators info

The screenshot shows the Postman interface with a workspace named 'SAP IAM'. The left sidebar contains a 'Collections' panel with a folder 'Auth' and a collection 'Indicadores'. The 'Indicadores' collection is expanded, showing a 'GET Indicadores' request. The main panel displays the details of this request, which is a GET request to the URL 'https://api-apm.prod.apimanagement.eu10.hana.ondemand.com/IndicatorService...'. The response is a 200 OK status with a body of JSON data. The JSON data is highlighted with a purple box.

Indicadores / Indicadores

GET https://api-apm.prod.apimanagement.eu10.hana.ondemand.com/IndicatorService...

Params Auth Headers (9) Body Scripts Settings Cookies

Body 200 OK • 1.84 s • 44.18 KB • Save Response

```
{
  "ID": "4bf42bbb-a76c-4839-b397-fc3a4227af62",
  "createdAt": "2025-02-24T18:33:51.065958300Z",
  "createdBy": "denise.colaso@accenture.com",
  "modifiedAt": "2025-02-24T18:33:51.073333400Z",
  "modifiedBy": "denise.colaso@accenture.com",
  "measuringPointId": null,
  "technicalObject_number": "10232192",
  "technicalObject_SSID": "IAMCLNT100",
  "technicalObject_type": "EQUI",
  "technicalObject_technicalObject": "10232192",
  "category_SSID": "IAMCLNT100",
  "category_name": "M",
  "characteristics_SSID": "IAMCLNT100",
  "characteristics_characteristicsInternalId": "1031",
  "positionDetails_ID": "d029fe06644448169184ef5c7cf700f0",
}
```



Postman

Post Values

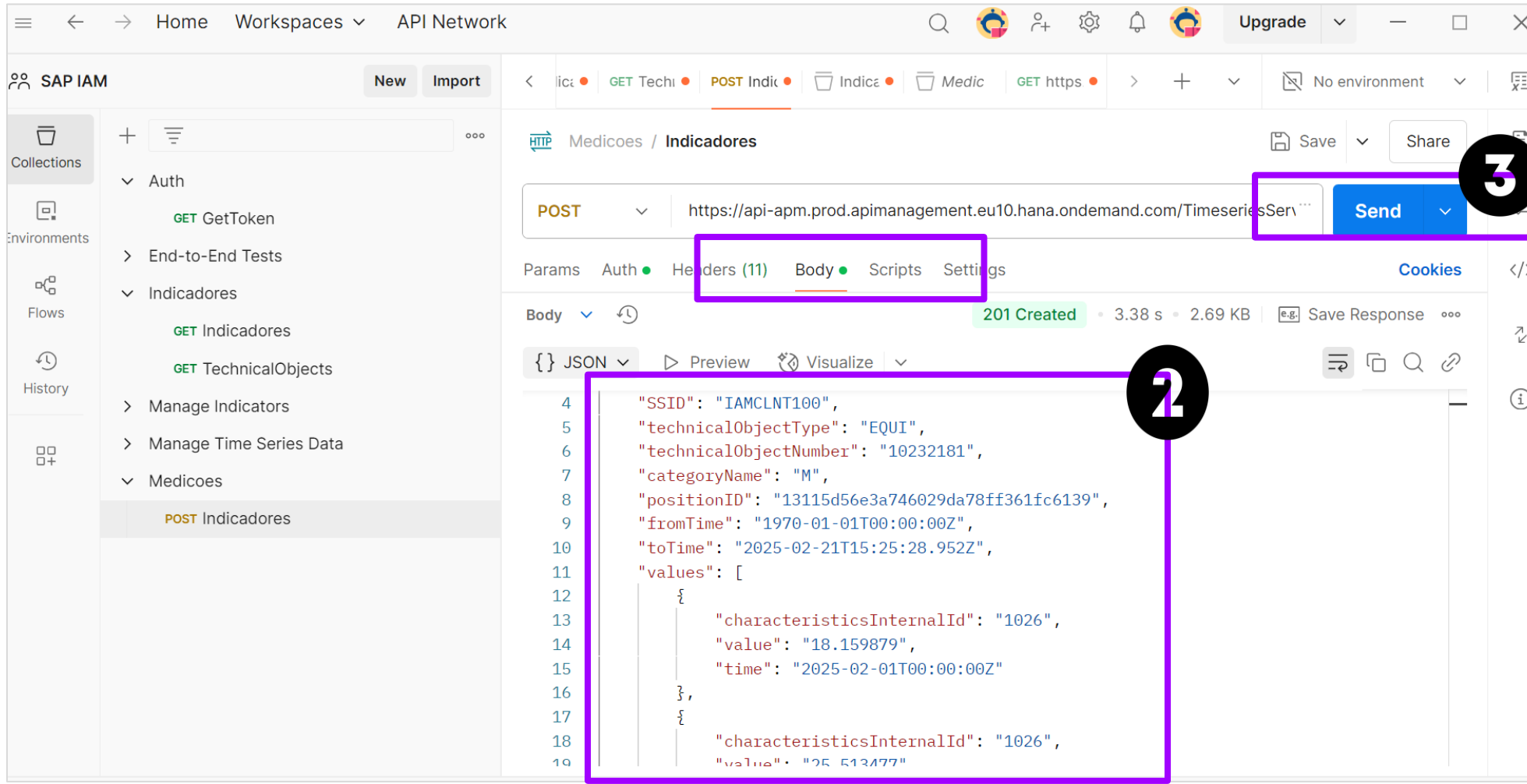
The screenshot displays the Postman interface with a workspace named 'API Network'. On the left sidebar, under 'Collections', the 'Indicadores' collection is selected and highlighted with a purple box. The main panel shows a POST request to the endpoint `https://api-apm.prod.apimanagement.eu10.hana.ondemand.com/TimeseriesSer...`. The 'Auth' tab is active, showing 'Bearer Token' as the 'Auth Type'. A warning message states: 'Heads up! These parameters hold sensitive data. To keep this data secure while working in a collaborative environment, we recommend using variables. Learn more about variables.' The 'Token' field contains the value `eyJhbGciOiJSUzI1NiIsImprdiI6ImlhOjc...`, which is highlighted with a purple box and a large black circle containing the number '1'. The 'Body' tab shows a JSON response with a status of '201 Created', a time of '3.38 s', and a size of '2.69 KB'. The JSON body is partially visible, showing `{ "@context": "$metadata#Measurements/$entity",`.

Copy token
code in "Auth"



Postman

Post Values



Updated indicator's information, copy values with JSON format. Then, click on "Send" to migrate information.

