

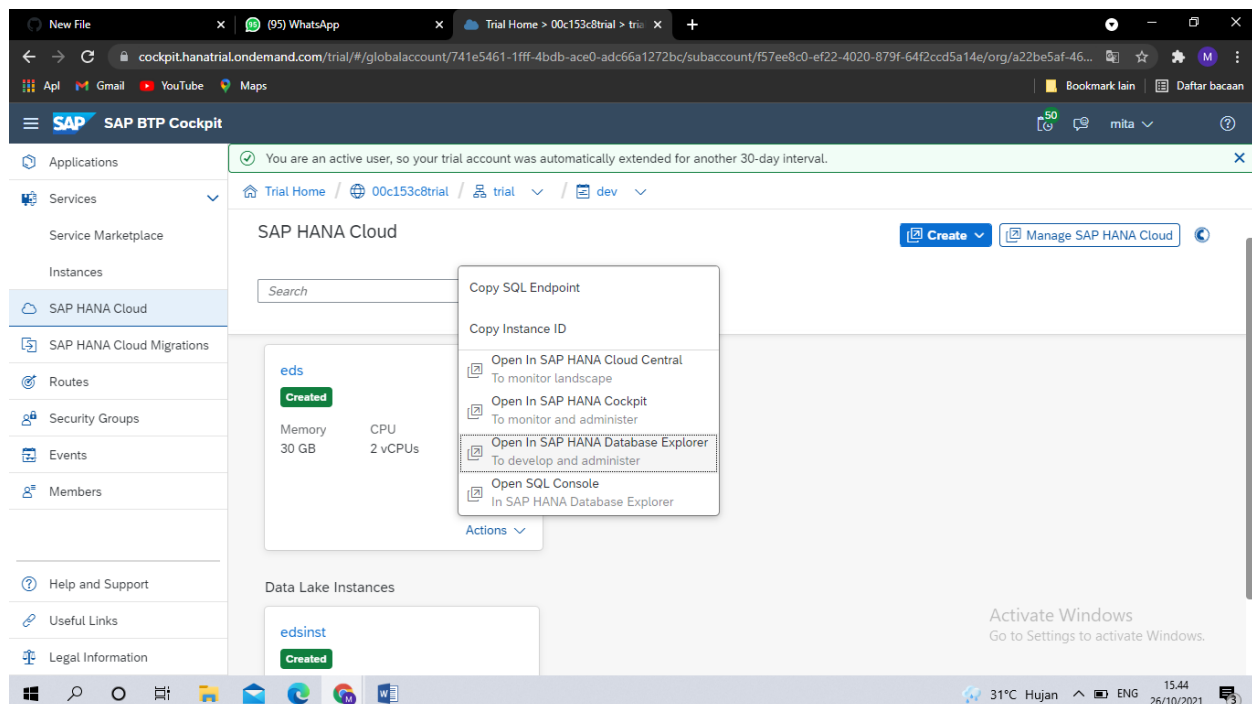
Nama : Mita Amelia

NIM : 181402035

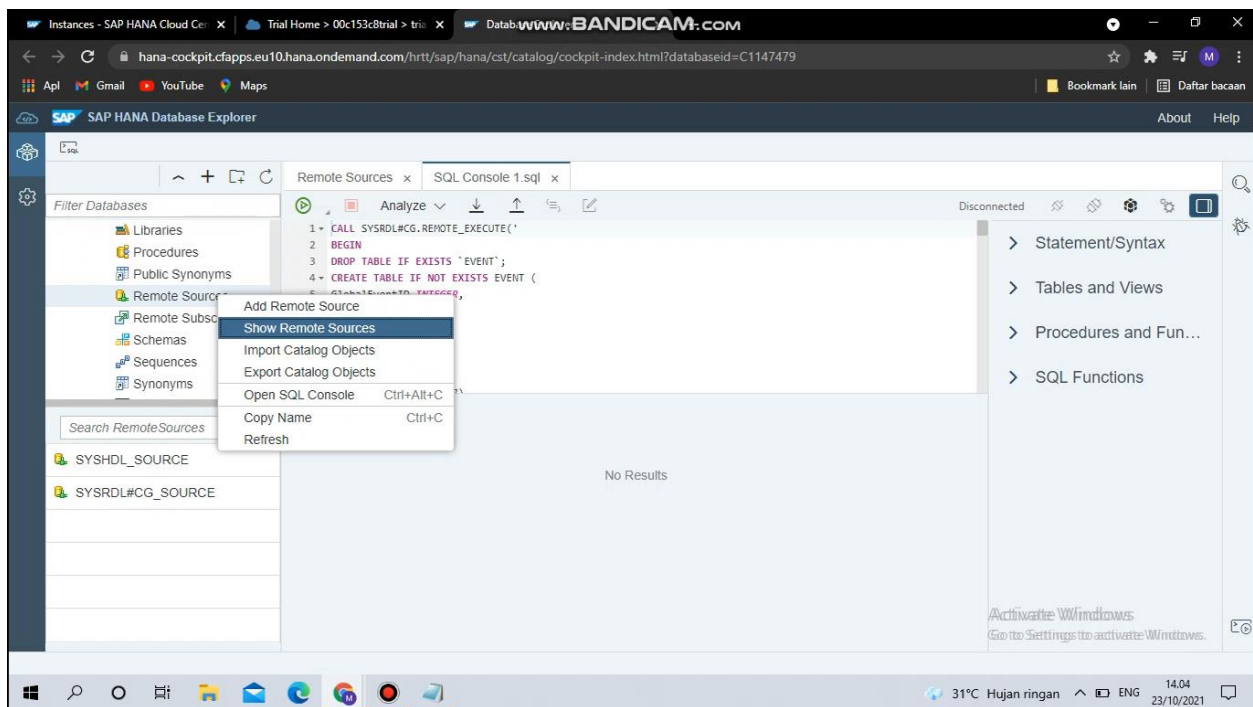
Kom : B

UTS EDS

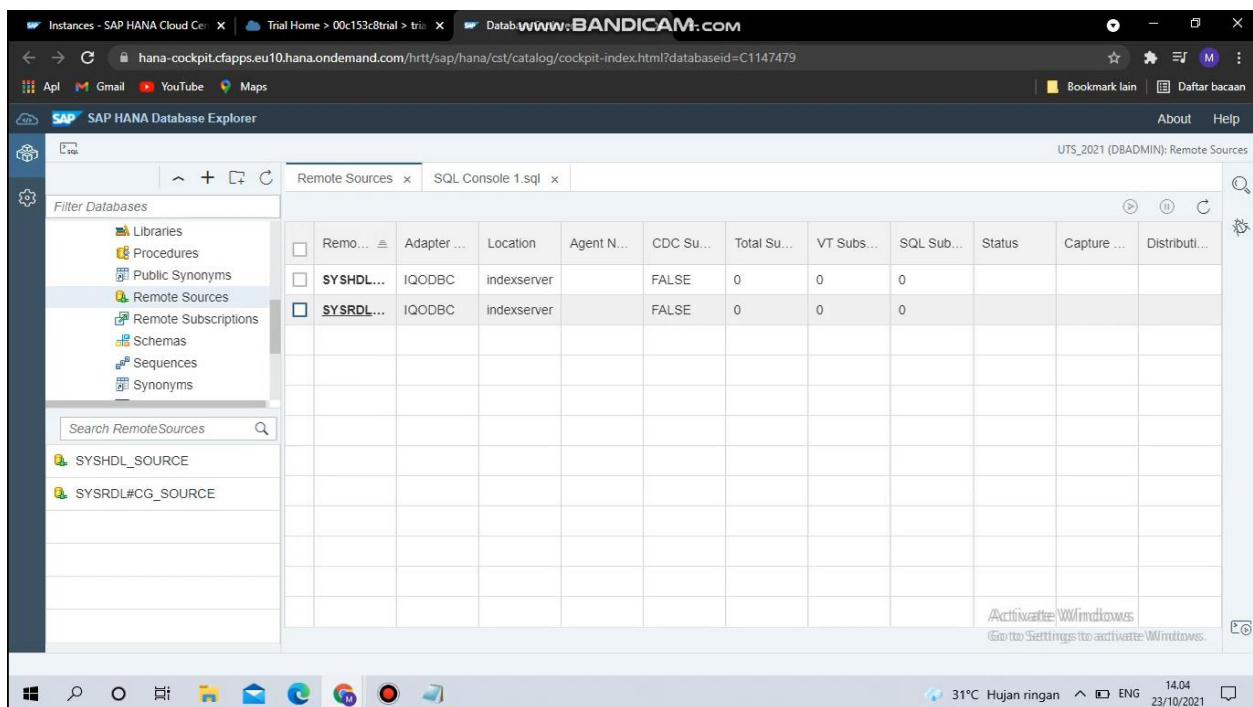
Pertama klik option yang ada pada bagian instance yang sudah dibuat, kemudian klik **Open in SAP HANA Database Explorer**



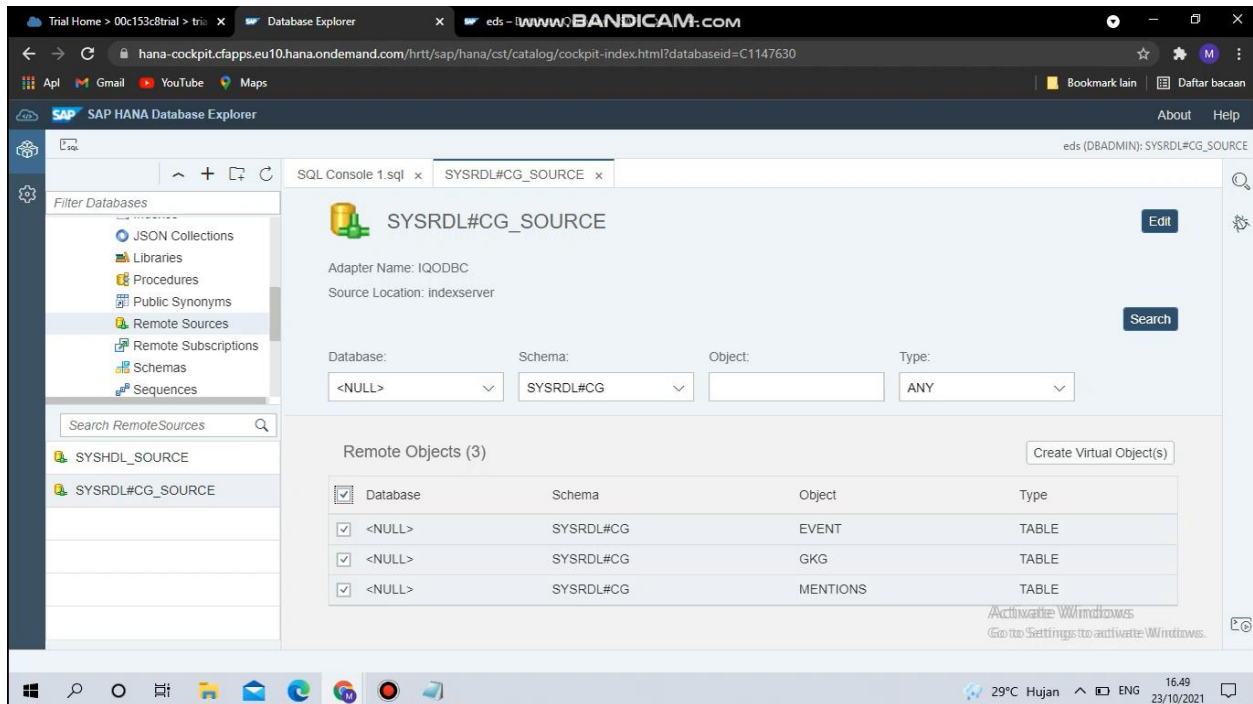
Kemudian pilih **Remote Source** -> **klik kanan** -> **Show remote Source**



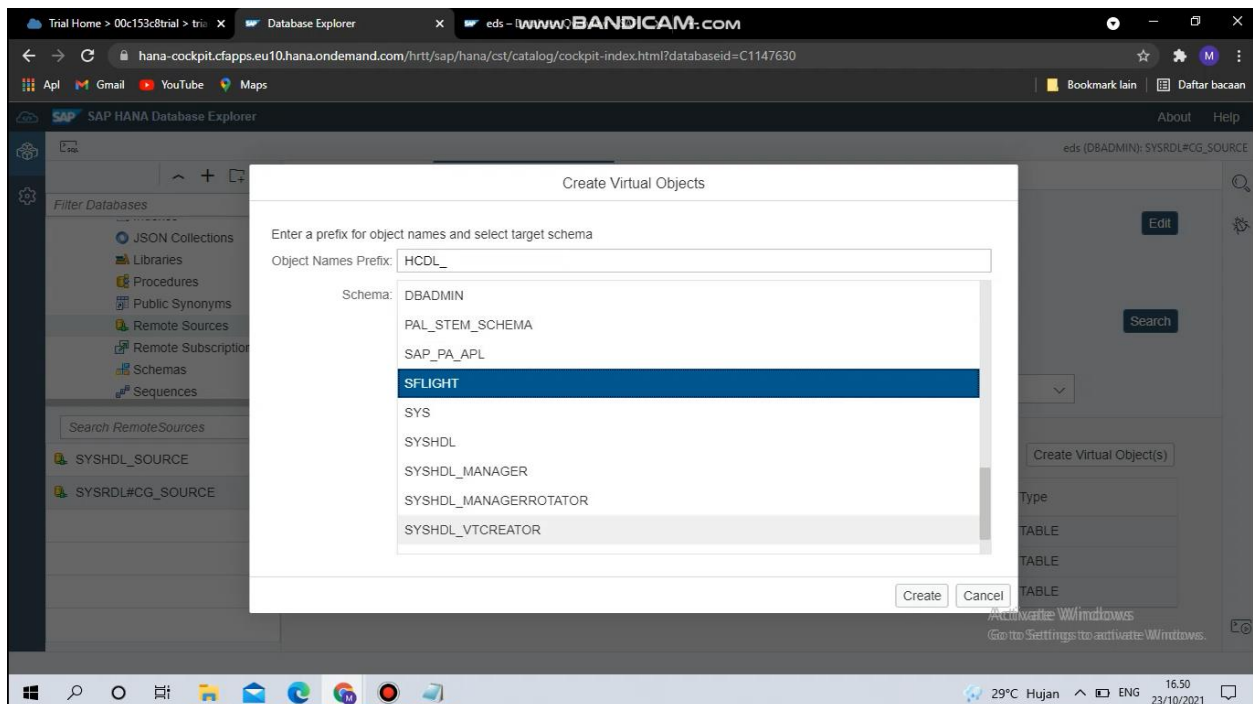
klik **SYSRDL#CG\_SOURCE**



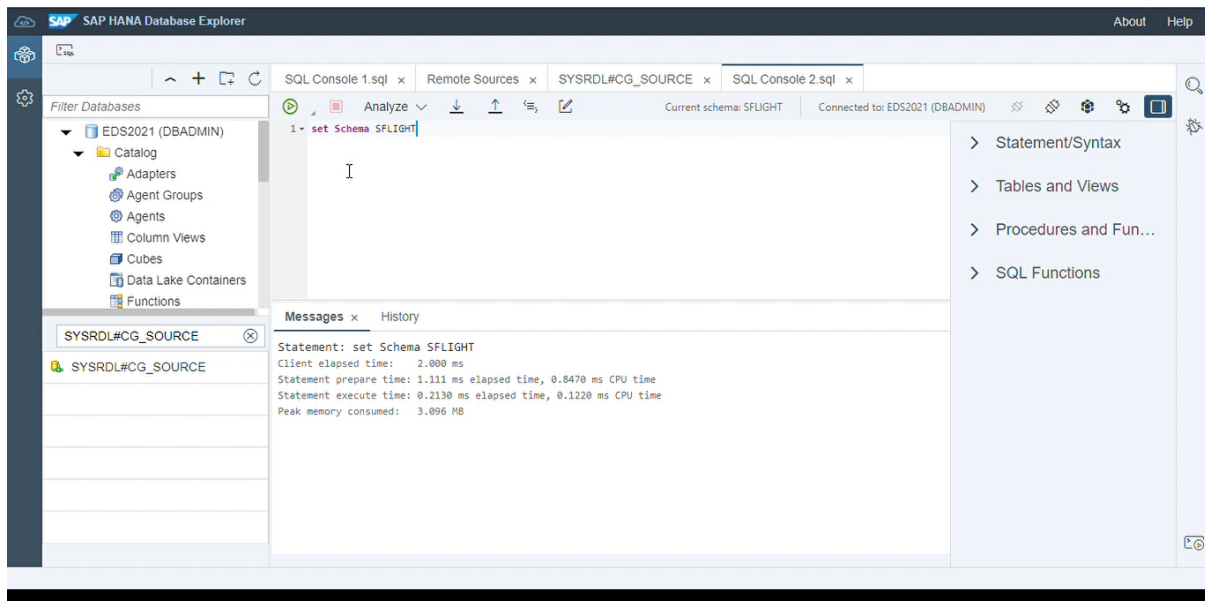
Pilih option **Schema > SYSRDL#CG** lalu klik **Search**, kemudian centang semua Remote Objects Database dibawah kemudian klik **Create Virtual Object**



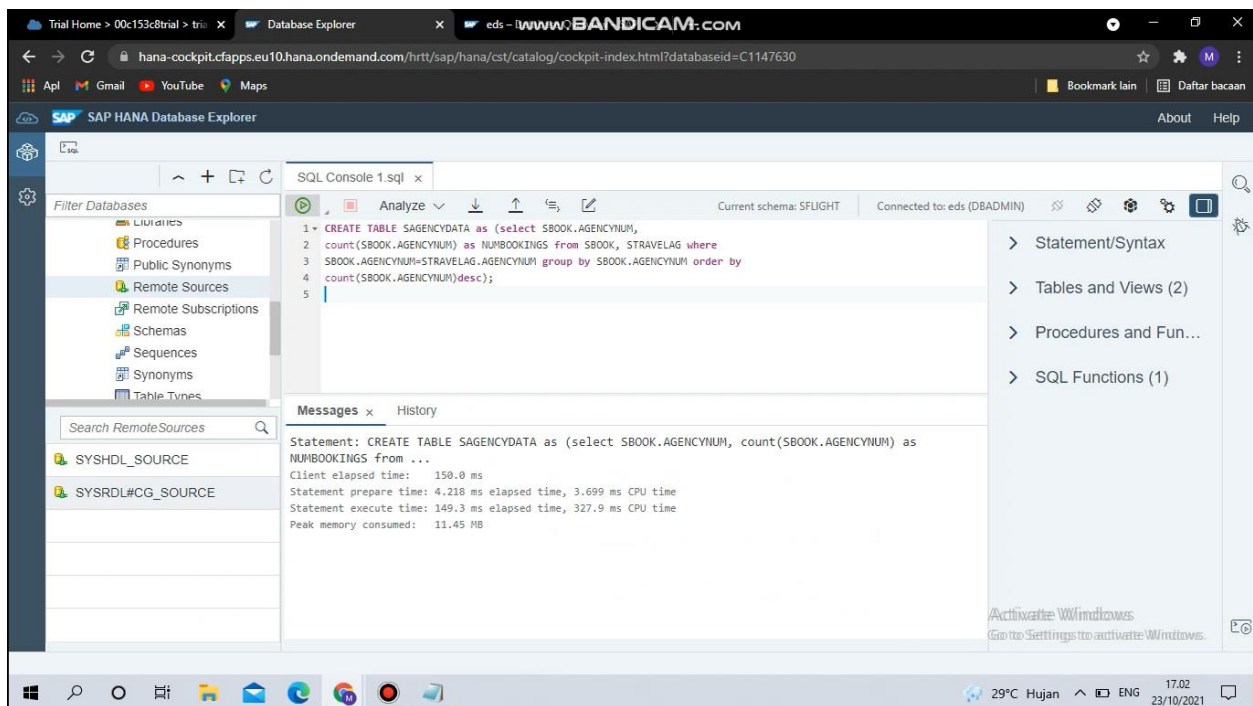
Kemudian tulis Object Names Prefix **HDCL\_** kemudian pilih **SFLIGHT** lalu **Create**



ketik **Set schema SFLIGHT** lalu **Run** dan akan muncul hasil nya seperti gambar dibawah ini



Create table **SAGENCYDATA** kemudian **Run** dan akan muncul hasil nya seperti ini



Setelah itu pilih Top 5 data dari table **SAGENCYDATA**

The screenshot shows the SAP HANA Database Explorer interface. The SQL Console displays the following query:

```
1 SELECT TOP 5 SAGENCYDATA.AGENCYNUM,  
2 STRAVELAG.NAME,SAGENCYDATA.NUMBOOKINGS from SAGENCYDATA INNER JOIN  
3 STRAVELAG on SAGENCYDATA.AGENCYNUM = STRAVELAG.AGENCYNUM;
```

The Results tab shows the following data:

	AGENCYNUM	NAME	NUMBOOKINGS
1	00000284	Rainy, Stormy, Cloudy	27870
2	00000122	Fly Low	27869
3	00000109	Kangeroos	27867
4	00000101	Bella Italia	27866
5	00000118	Asia By Plane	27416

Create Table **STOPAGENCY**

The screenshot shows the SAP HANA Database Explorer interface with the following SQL query in the console:

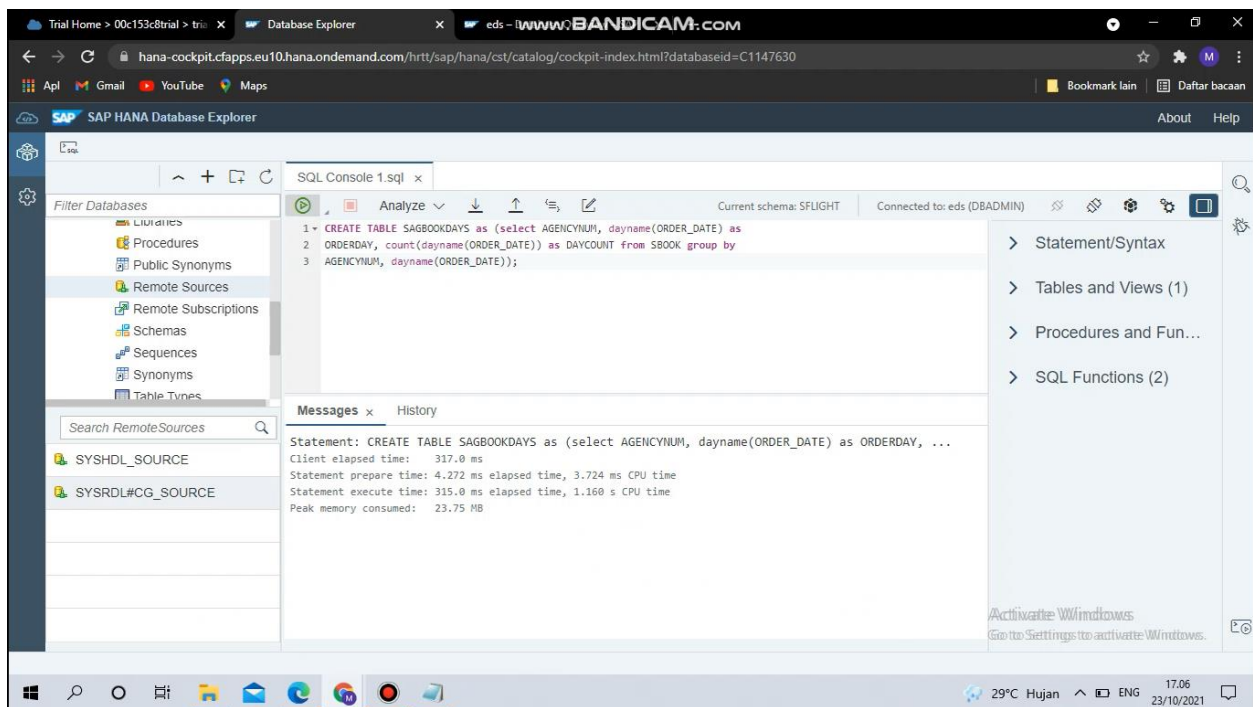
```
1 CREATE TABLE STOPAGENCY as (select top 5 SAGENCYDATA.AGENCYNUM,  
2 STRAVELAG.NAME,SAGENCYDATA.NUMBOOKINGS from SAGENCYDATA INNER JOIN  
3 STRAVELAG on SAGENCYDATA.AGENCYNUM = STRAVELAG.AGENCYNUM);
```

The Messages tab displays the execution details:

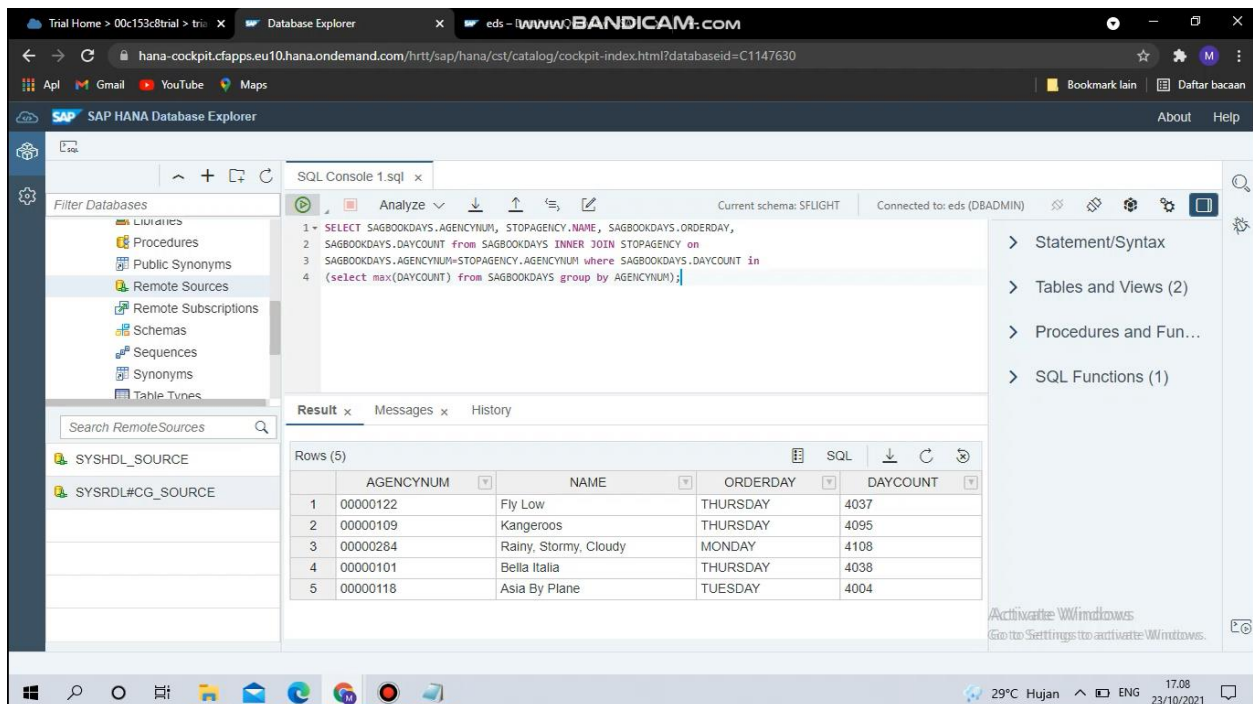
```
Statement: CREATE TABLE STOPAGENCY as (select top 5 SAGENCYDATA.AGENCYNUM, ...  
Client elapsed time: 30.00 ms  
Statement prepare time: 3.995 ms elapsed time, 3.472 ms CPU time  
Statement execute time: 28.80 ms elapsed time, 26.52 ms CPU time  
Peak memory consumed: 6.283 MB
```



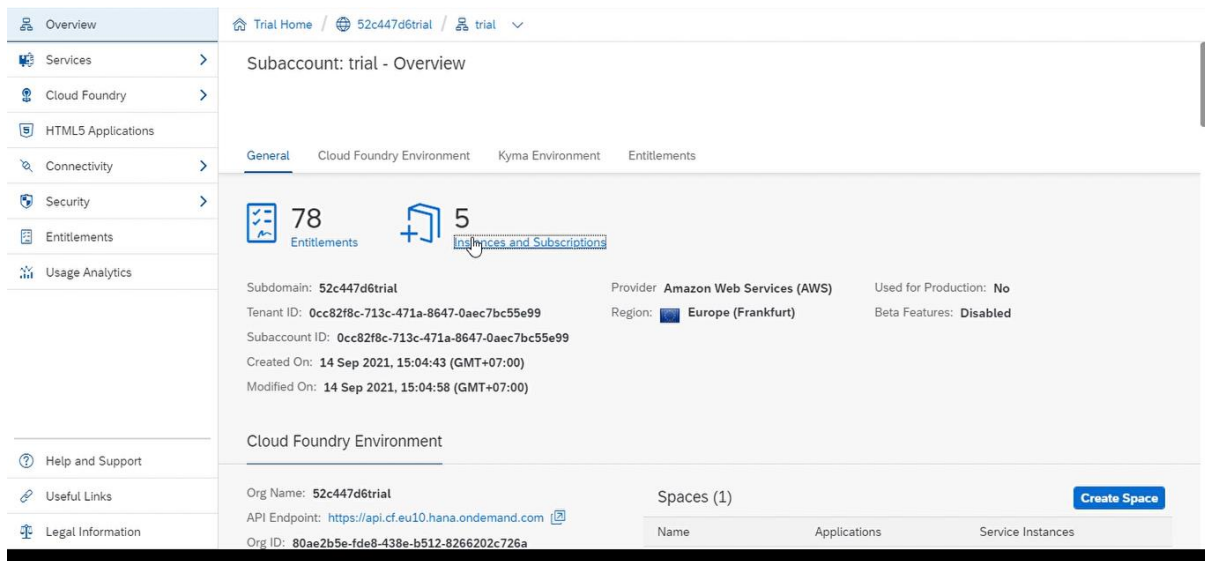
## Create table **SAGBOOKDAYS**



Select beberapa data yang ingin di tampilkan dari table **Sagbookdays** misalnya data AGENCYNUM, NAME, ORDERDAY, dan DAYCOUNT



## Create Instance and Subscription dengan cara klik **Instance and Subscription**



The screenshot shows the SAP Cloud Foundry Overview page for a subaccount named 'trial'. The left sidebar contains navigation links: Overview, Services, Cloud Foundry, HTML5 Applications, Connectivity, Security, Entitlements, Usage Analytics, Help and Support, Useful Links, and Legal Information. The main content area displays the 'Subaccount: trial - Overview' with tabs for General, Cloud Foundry Environment, Kyma Environment, and Entitlements. The 'General' tab is active, showing details such as Subdomain (52c447d6trial), Tenant ID, Subaccount ID, Created On, and Modified On. It also lists the Provider (Amazon Web Services (AWS)), Region (Europe (Frankfurt)), and Beta Features (Disabled). Below this, the 'Cloud Foundry Environment' section shows the Org Name (52c447d6trial), API Endpoint, and Org ID. A 'Spaces (1)' section is also visible with a 'Create Space' button.

Overview

Trial Home / 52c447d6trial / trial

Subaccount: trial - Overview

General Cloud Foundry Environment Kyma Environment Entitlements

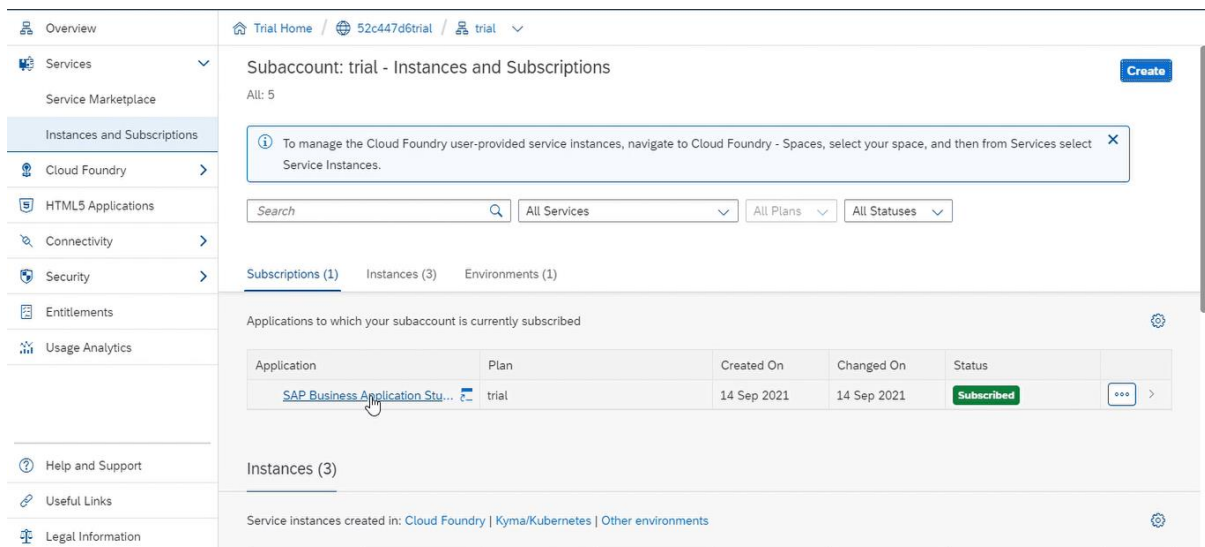
78 Entitlements 5 Instances and Subscriptions

Subdomain: 52c447d6trial Provider: Amazon Web Services (AWS) Used for Production: No  
Tenant ID: 0cc82f8c-713c-471a-8647-0aec7bc55e99 Region: Europe (Frankfurt) Beta Features: Disabled  
Subaccount ID: 0cc82f8c-713c-471a-8647-0aec7bc55e99  
Created On: 14 Sep 2021, 15:04:43 (GMT+07:00)  
Modified On: 14 Sep 2021, 15:04:58 (GMT+07:00)

Cloud Foundry Environment

Org Name: 52c447d6trial Spaces (1) Create Space  
API Endpoint: https://api.cf.eu10.hana.ondemand.com  
Org ID: 80ae2b5e-fde8-438e-b512-8266202c726a

## klik **SAP Bussiness Application**



The screenshot shows the SAP Cloud Foundry 'Instances and Subscriptions' page for the 'trial' subaccount. The left sidebar is the same as the previous screenshot, but the 'Instances and Subscriptions' link is selected. The main content area displays 'Subaccount: trial - Instances and Subscriptions' with a 'Create' button. A message box states: 'To manage the Cloud Foundry user-provided service instances, navigate to Cloud Foundry - Spaces, select your space, and then from Services select Service Instances.' Below this, there are filters for Search, All Services, All Plans, and All Statuses. The 'Subscriptions (1)' tab is active, showing a table of applications to which the subaccount is currently subscribed. The table has columns for Application, Plan, Created On, Changed On, and Status. One application is listed: 'SAP Business Application Stu...' with Plan 'trial', Created On '14 Sep 2021', Changed On '14 Sep 2021', and Status 'Subscribed'. Below the table, there is a section for 'Instances (3)' with a link to 'Service instances created in: Cloud Foundry | Kyma/Kubernetes | Other environments'.

Overview

Trial Home / 52c447d6trial / trial

Subaccount: trial - Instances and Subscriptions Create

All: 5

To manage the Cloud Foundry user-provided service instances, navigate to Cloud Foundry - Spaces, select your space, and then from Services select Service Instances.

Search All Services All Plans All Statuses

Subscriptions (1) Instances (3) Environments (1)

Applications to which your subaccount is currently subscribed

Application	Plan	Created On	Changed On	Status
SAP Business Application Stu...	trial	14 Sep 2021	14 Sep 2021	Subscribed

Instances (3)

Service instances created in: Cloud Foundry | Kyma/Kubernetes | Other environments

Create a New Dev Space kemudian beri nama **BestRunTravel** lalu **Create Dev Space**

SAP Business Application Studio Privacy

Create a New Dev Space

BestRunTravel ✓

What kind of application do you want to create?

Cancel Create Dev Space

Pilih **SAP HANA Native Application** kemudian **Create Dev Space**

SAP Business Application Studio Privacy

Create a New Dev Space

BestRunTravel ✓

What kind of application do you want to create?

☐ Full Stack Cloud Application

☒ SAP HANA Native Application

☐ SAP Mobile Application

**SAP HANA Native Application Dev Space**  
Build and deploy native SAP HANA applications or analytical models. This dev space contains a comprehensive set of editors to support the creation of database artifacts (calculation views, tables, SQLScript procedures, and more), as well as tools to enable an end-to-end development flow from project creation to the deployment to the SAP Cloud Platform.

**SAP Predefined Extensions**  
The following extensions are enabled by default.

**Basic Tools**  
Allows you to optimize your web development workflow. The extension... [more](#)

**SAP HANA Calculation View Editor**  
Allows you to edit and manage SAP HANA calculation views. The extension includes th... [more](#)

**SAP HANA Database Explorer**  
Allows you to access and inspect SAP HANA run-time objects. The extension includes a...

**Additional SAP Extensions**  
Select additional extensions to enhance your space.

☐ **SAPUI5 Adaptation Project**  
Allows to extend SAPUI5 applications using Adaptation project and Visual Editor

☐ **CDS Graphical Modeler**  
Allows you to design SAP core data services models in SAP cloud business... [more](#)

☐ **CAP Tools**  
Allows you to develop CAP applications using the CDS command-line and too...


Cancel Create Dev Space








## Dev Spaces

Create and manage your development environment according to the type of applications you want to develop.  
You can add extensions and tools to further enhance your development options.

[Create Dev Space](#)

 You're using a trial version. Any dev space that hasn't been running for 30 days will be deleted. See the [full list of restrictions](#).


	<b>BestRunTravel</b> SAP HANA Native Application	 <b>STARTING</b>	Created On 10/23/2021 3:32 PM	ID ws-xph7d	Disk Usage Currently unavailable	 	 
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klik Dev Spave yang sudah kita buat

## Dev Spaces

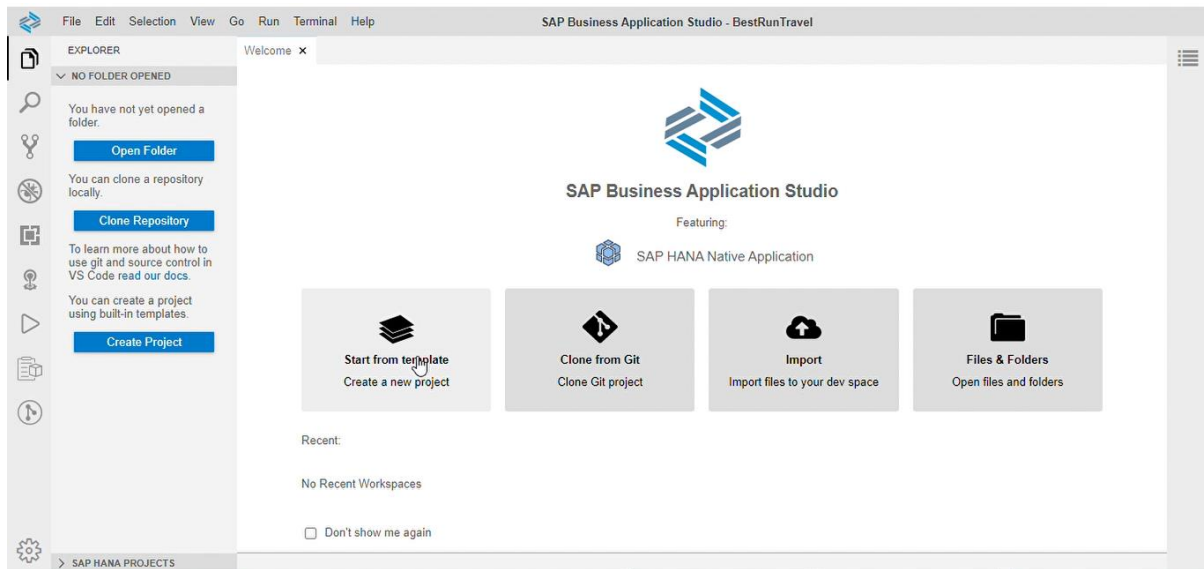
Create and manage your development environment according to the type of applications you want to develop.  
You can add extensions and tools to further enhance your development options.

[Create Dev Space](#)

 You're using a trial version. Any dev space that hasn't been running for 30 days will be deleted. See the [full list of restrictions](#).

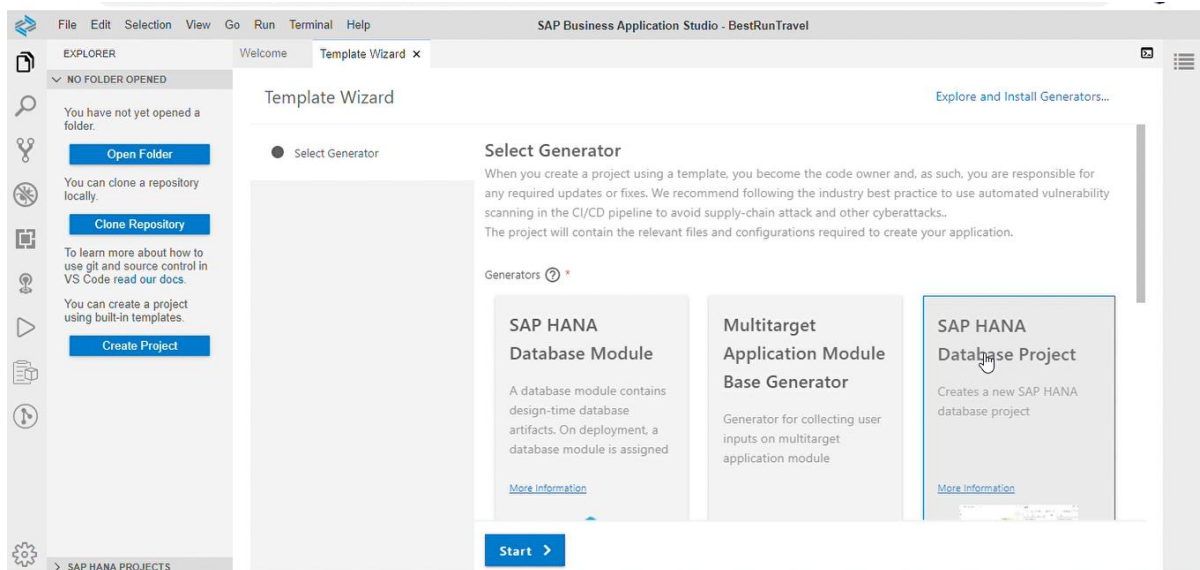
	<b>BestRunTravel</b> SAP HANA Native Application	 <b>RUNNING</b>	Created On 10/23/2021 3:32 PM	ID ws-xph7d	Disk Usage 16 MB / 3.9 GB 	 	 
---	---	--	----------------------------------	----------------	--	---	---

## klik **Start from template**

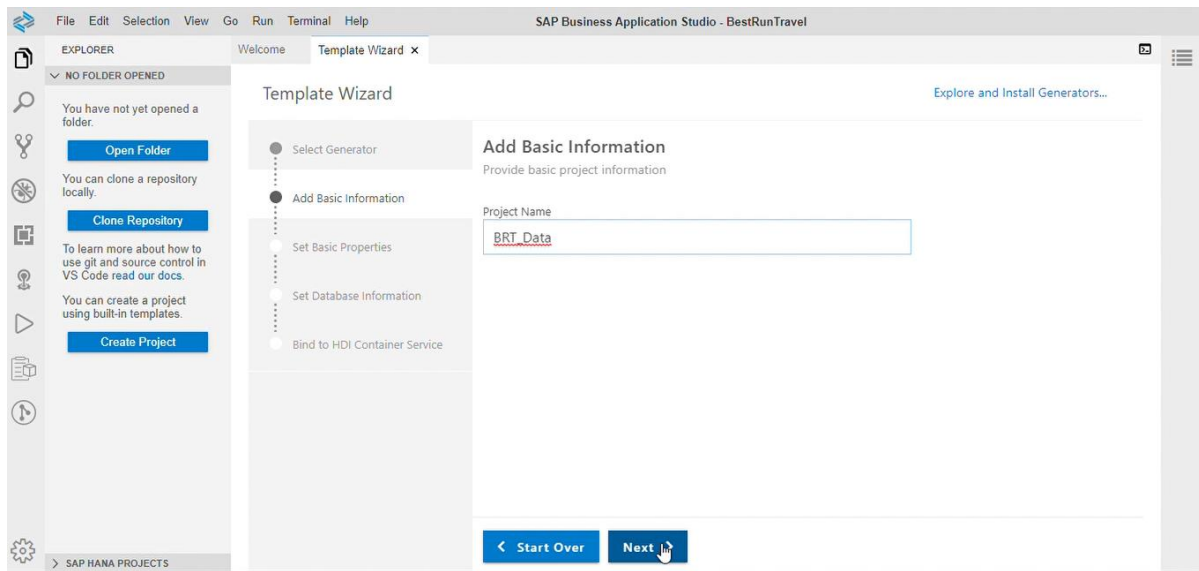


## Pilih **SAP HANA Database Project**

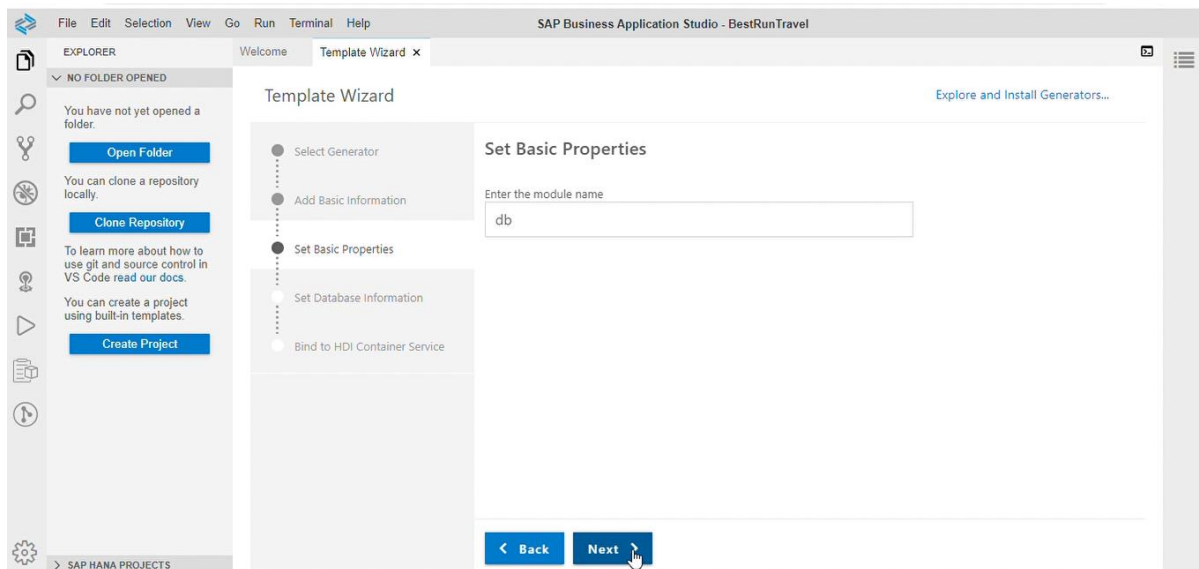
### **Start**

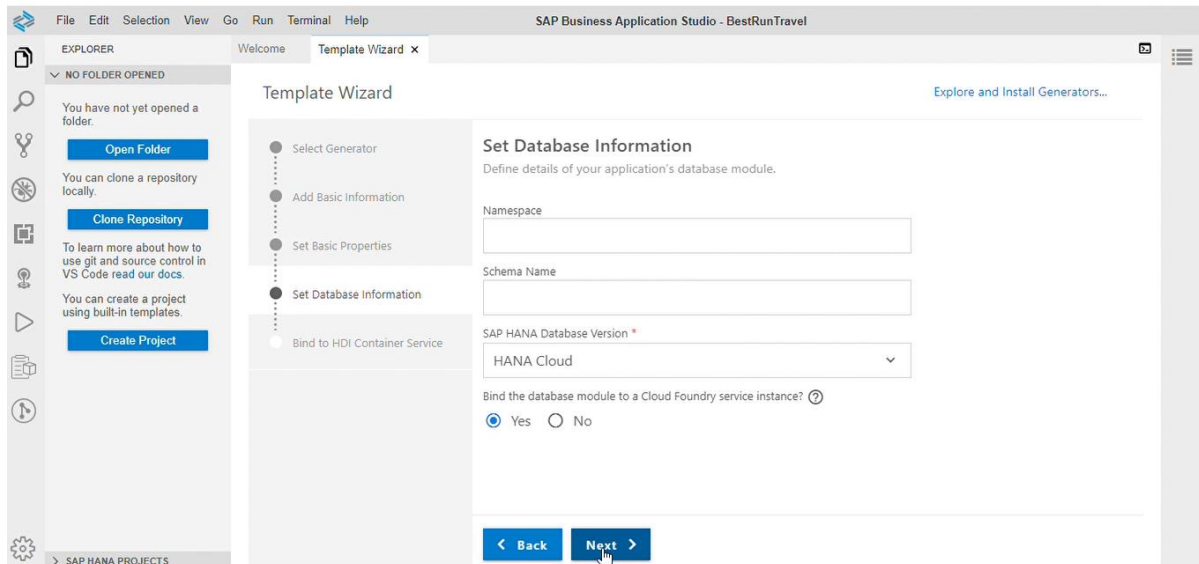


Buat nama project dengan nama **BRT\_Data**



Set nama module dengan db, kemudian next





Jika semua kolom sudah terisi lalu klik finish

