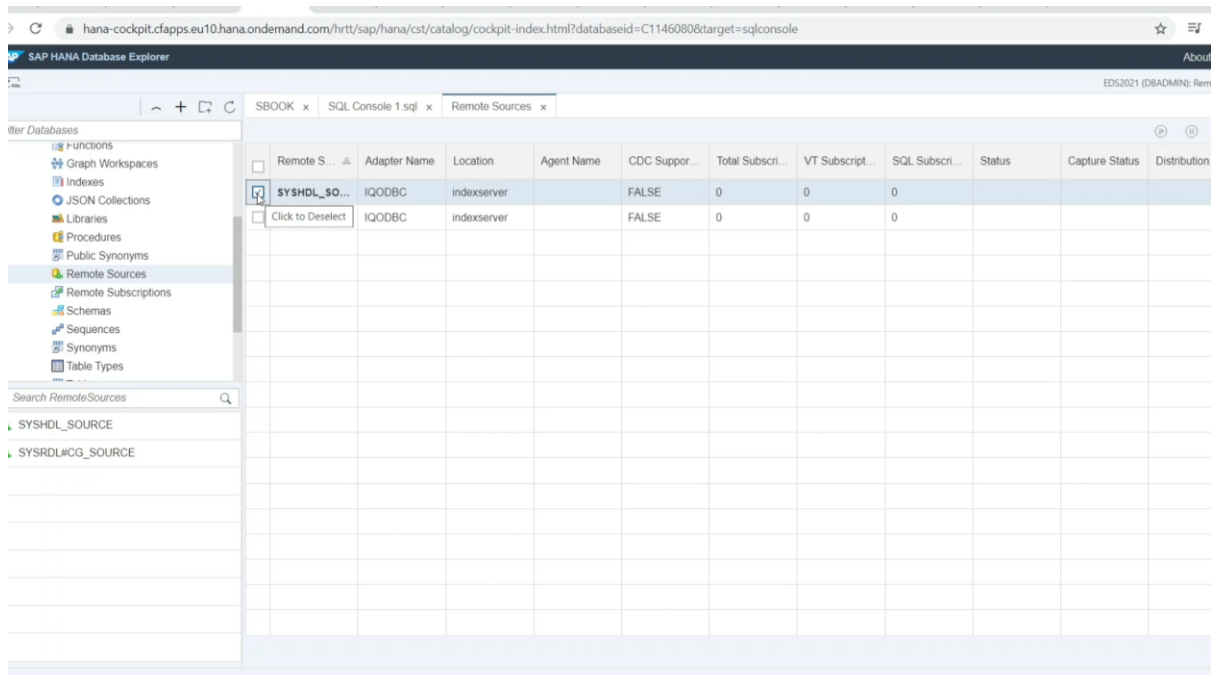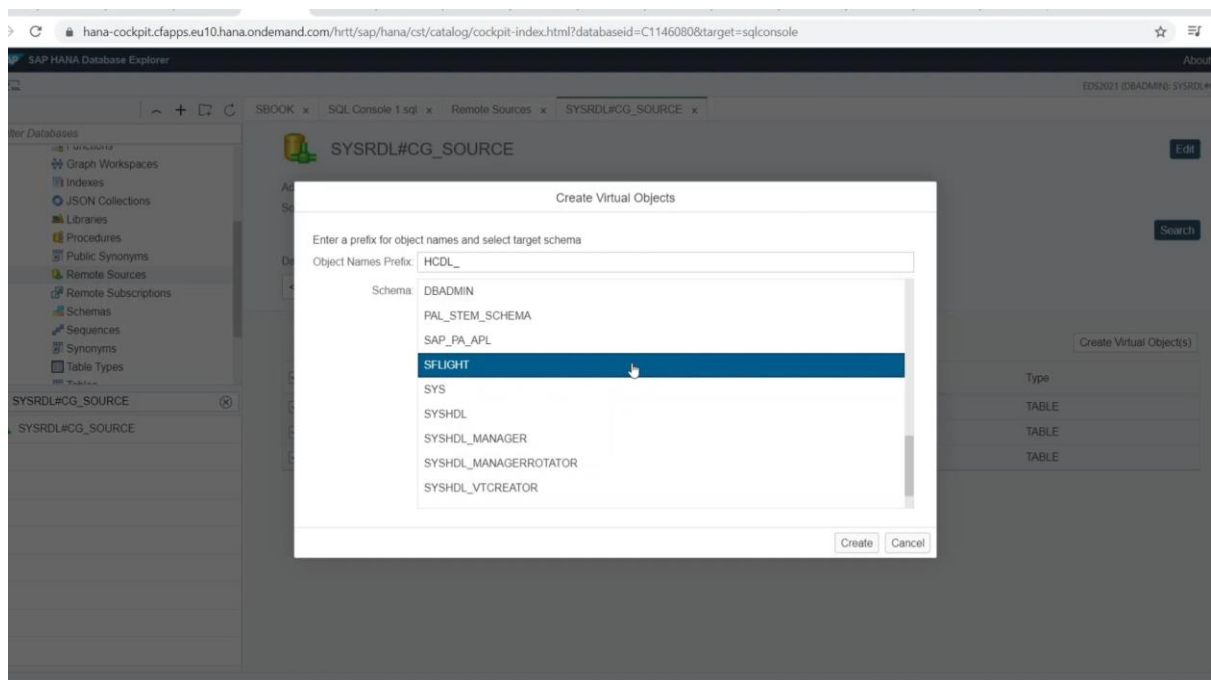Nama   : Christopher Miando Imanuel Manurung
NIM   : 191402117
M.Kuliah   : Enterprise Development Software
Kelas   : KOM-A

SAP SAP HANA Database Explorer

| ⌄ + ⌐ C | SBOOK × | SQL Console 1.sql × | Remote Sources × | SYSRDL#CG_SOURCE × | SQL Console 3.sql × |

Filter Databases

▶ ⬛ Analyze ⌄ ⊥ ↥ ⦿ ☑   Current schema: SFLIGHT   Connected to: EDS2021 (DBADMIN) ⟐ ⦿ ⚙

1 UM, count(SBOOK.AGENCYNUM) as NUMBOOKINGS from SBOOK, STRAVELAG where SBOOK.AGENCYNUM=STRAVELAG.AGENCYNUM group by SBOOK.AGENCYNUM order by :

- Functions
- ⚇ Graph Workspaces
- ▤ Indexes
- ◯ JSON Collections
- ▶ Libraries
- ⬛ Procedures
- ▤ Public Synonyms
- ◪ Remote Sources
- ⬗ Remote Subscriptions
- ◼ Schemas
- ✦ Sequences
- ▤ Synonyms
- ▦ Table Types
- Tables

SYSRDL#CG_SOURCE   ⊗

◪ SYSRDL#CG_SOURCE

> Statement/Syntax

> Tables and Views (2)

> Procedures and Functio

> SQL Functions (1)

Messages × | History

Statement: CREATE TABLE SAGENCYDATA as (select SBOOK.AGENCYNUM, count(SBOOK.AGENCYNUM) as NUMBOOKINGS from ...
Client elapsed time: 161.0 ms
Statement prepare time: 3.757 ms elapsed time, 3.458 ms CPU time
Statement execute time: 159.1 ms elapsed time, 400.1 ms CPU time
Peak memory consumed: 11.48 MB

SAP SAP HANA Database Explorer

| ⌄ + ⌐ C | SBOOK × | SQL Console 1.sql × | Remote Sources × | SYSRDL#CG_SOURCE × | SQL Console 3.sql × |

Filter Databases

▶ ⬛ Analyze ⌄ ⊥ ↥ ⦿ ☑   Current schema: SFLIGHT   Connected to: EDS2021 (DBADMIN) ⟐ ⦿ ⚙

1 SELECT TOP 5 SAGENCYDATA.AGENCYNUM, STRAVELAG.NAME,SAGENCYDATA.NUMBOOKINGS from SAGENCYDATA INNER JOIN STRAVELAG on SAGENCYDATA.AGENCYNUM = S

- Functions
- ⚇ Graph Workspaces
- ▤ Indexes
- ◯ JSON Collections
- ▶ Libraries
- ⬛ Procedures
- ▤ Public Synonyms
- ◪ Remote Sources
- ⬗ Remote Subscriptions
- ◼ Schemas
- ✦ Sequences
- ▤ Synonyms
- ▦ Table Types
- Tables

SYSRDL#CG_SOURCE   ⊗

◪ SYSRDL#CG_SOURCE

> Statement/Syntax

> Tables and Views (2)

> Procedures and Functio

> SQL Functions

Result × | Messages × | History

Rows (5)   ▦ SQL ⊥ C ⊗

	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

SAP SAP HANA Database Explorer

SBOOK × SQL Console 1.sql × Remote Sources × SYSRDL#CG_SOURCE × SQL Console 3.sql ×

Analyze ∨ ⊥ ↑ ⇌, ☑   Current schema: SFLIGHT   Connected to: EDS2021 (DBADMIN)

CREATE TABLE STOPAGENCY as (select top 5 SAGENCYDATA.AGENCYNUM, STRAVELAG.NAME,SAGENCYDATA.NUMBOOKINGS from SAGENCYDATA INNER JOIN STRAVELAG

> Statement/Syntax
> Tables and Views (2)
> Procedures and Functi
> SQL Functions

Filter Databases
- Graph Workspaces
- Indexes
- JSON Collections
- Libraries
- Procedures
- Public Synonyms
- Remote Sources
- Remote Subscriptions
- Schemas
- Sequences
- Synonyms
- Table Types

SYSRDL#CG_SOURCE ⊗
SYSRDL#CG_SOURCE

Result × Messages × History

Rows (5)

	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

SAP SAP HANA Database Explorer

SBOOK × SQL Console 1.sql × Remote Sources × SYSRDL#CG_SOURCE × SQL Console 3.sql ×

Analyze ∨ ⊥ ↑ ⇌, ☑   Current schema: SFLIGHT   Connected to: EDS2021 (DBADMIN)

1 CREATE TABLE STOPAGENCY as (select top 5 SAGENCYDATA.AGENCYNUM, STRAVELAG.NAME,SAGENCYDATA.NUMBOOKINGS from SAGENCYDATA INNER JOIN STRAVELAG

> Statement/Syntax
> Tables and Views (2)
> Procedures and Functi
> SQL Functions

Filter Databases
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- Indexes
- JSON Collections
- Libraries
- Procedures
- Public Synonyms
- Remote Sources
- Remote Subscriptions
- Schemas
- Sequences
- Synonyms
- Table Types

SYSRDL#CG_SOURCE ⊗
SYSRDL#CG_SOURCE

Messages × History

Statement: CREATE TABLE STOPAGENCY as (select top 5 SAGENCYDATA.AGENCYNUM, ...
Client elapsed time: 31.00 ms
Statement prepare time: 3.998 ms elapsed time, 3.465 ms CPU time
Statement execute time: 29.41 ms elapsed time, 27.52 ms CPU time
Peak memory consumed: 6.203 MB

SAP SAP HANA Database Explorer

SBOOK × | SQL Console 1.sql × | Remote Sources × | SYSRDL#CG_SOURCE × | SQL Console 3.sql ×

Analyze ∨   Current schema: SFLIGHT   Connected to: EDS2021 (DBADMIN)

```
1 SELECT * FROM STOPAGENCY
```

> Statement/Syntax
> Tables and Views (1)
> Procedures and Functio
> SQL Functions

Filter Databases
- Graph Workspaces
- Indexes
- JSON Collections
- Libraries
- Procedures
- Public Synonyms
- Remote Sources
- Remote Subscriptions
- Schemas
- Sequences
- Synonyms
- Table Types

SYSRDL#CG_SOURCE

🔒 SYSRDL#CG_SOURCE

Result × | Messages × | History

Rows (5)   SQL

	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

SAP SAP HANA Database Explorer

SBOOK × | SQL Console 1.sql × | Remote Sources × | SYSRDL#CG_SOURCE × | SQL Console 3.sql ×

Analyze ∨   Current schema: SFLIGHT   Connected to: EDS2021 (DBADMIN)

```
1 CREATE TABLE SAGBOOKDAYS as (select AGENCYNUM, dayname(ORDER_DATE) as ORDERDAY, count(dayname(ORDER_DATE)) as DAYCOUNT from SBOOK group by AG
```

> Statement/Syntax
> Tables and Views (1)
> Procedures and Functio
> SQL Functions (2)

Filter Databases
- Graph Workspaces
- Indexes
- JSON Collections
- Libraries
- Procedures
- Public Synonyms
- Remote Sources
- Remote Subscriptions
- Schemas
- Sequences
- Synonyms
- Table Types

SYSRDL#CG_SOURCE

🔒 SYSRDL#CG_SOURCE

Result × | Messages × | History

Rows (5)   SQL

	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

SAP SAP HANA Database Explorer

SBOOK × SQL Console 1.sql × Remote Sources × SYSRDL#CG_SOURCE × SQL Console 3.sql ×

Analyze ∨   Current schema: SFLIGHT   Connected to: EDS2021 (DBADMIN)

```
1  CREATE TABLE SAGBOOKDAYS as (select AGENCYNUM, dayname(ORDER_DATE) as ORDERDAY, count(dayname(ORDER_DATE)) as DAYCOUNT from SBOOK group by AG
```

> Statement/Syntax
> Tables and Views (1)
> Procedures and Functio
> SQL Functions (2)

Filter Databases
- Functions
- Graph Workspaces
- Indexes
- JSON Collections
- Libraries
- Procedures
- Public Synonyms
- Remote Sources
- Remote Subscriptions
- Schemas
- Sequences
- Synonyms
- Table Types

SYSRDL#CG_SOURCE
SYSRDL#CG_SOURCE

Messages ×   History

```
Statement: CREATE TABLE SAGBOOKDAYS as (select AGENCYNUM, dayname(ORDER_DATE) as ORDERDAY, ...
Client elapsed time:     312.0 ms
Statement prepare time: 4.051 ms elapsed time, 3.540 ms CPU time
Statement execute time: 310.0 ms elapsed time, 1.158 s CPU time
Peak memory consumed:    25.58 MB
```

SAP SAP HANA Database Explorer

SBOOK × SQL Console 1.sql × Remote Sources × SYSRDL#CG_SOURCE × SQL Console 3.sql ×

Analyze ∨   Current schema: SFLIGHT   Connected to: EDS2021 (DBADMIN)

```
1  SELECT * FROM SAGBOOKDAYS
```

> Statement/Syntax
> Tables and Views (1)
> Procedures and Functio
> SQL Functions

Filter Databases
- Functions
- Graph Workspaces
- Indexes
- JSON Collections
- Libraries
- Procedures
- Public Synonyms
- Remote Sources
- Remote Subscriptions
- Schemas
- Sequences
- Synonyms
- Table Types

SYSRDL#CG_SOURCE
SYSRDL#CG_SOURCE

Result ×   Messages ×   History

Rows (350)   SQL

	AGENCYNUM	ORDERDAY	DAYCOUNT
1	00000121	SATURDAY	3406
2	00000087	SATURDAY	3708
3	00000301	FRIDAY	3523
4	00000124	FRIDAY	3476
5	00000119	THURSDAY	3461
6	00000103	SATURDAY	3499
7	00000291	TUESDAY	3489
8	00000110	TUESDAY	3452
9	00000152	THURSDAY	2734
10	00000102	FRIDAY	3368
11	00000101	SATURDAY	4001
12	00000323	TUESDAY	3414

SAP SAP HANA Database Explorer

| SBOOK x | SQL Console 1.sql x | Remote Sources x | SYSRDL#CG_SOURCE x | SQL Console 3.sql x |

Filter Databases

- Functions
- Graph Workspaces
- Indexes
- JSON Collections
- Libraries
- Procedures
- Public Synonyms
- Remote Sources
- Remote Subscriptions
- Schemas
- Sequences
- Synonyms
- Table Types
- Tables

Analyze ∨   Current schema: SFLIGHT   Connected to: EDS2021 (DBADMIN)

```
1  SELECT SAGBOOKDAYS.AGENCYNUM, STOPAGENCY.NAME, SAGBOOKDAYS.ORDERDAY, SAGBOOKDAYS.DAYCOUNT from SAGBOOKDAYS INNER JOIN STOPAGENCY on SAGBOOKDA
```

> Statement/Syntax
> Tables and Views (2)
> Procedures and Functic
> SQL Functions (1)

SYSRDL#CG_SOURCE ⊗

SYSRDL#CG_SOURCE

Result x   Messages x   History

Rows (5)   SQL

	AGENCYNUM	NAME	ORDERDAY	DAYCOUNT
1	00000109	Kangeroos	THURSDAY	4095
2	00000122	Fly Low	THURSDAY	4037
3	00000101	Bella Italia	THURSDAY	4038
4	00000118	Asia By Plane	TUESDAY	4004
5	00000284	Rainy, Stormy, Cloudy	MONDAY	4108

SAP SAP BTP Cockpit

☰

- 👤 Overview
- 📢 Services ∨
  - Service Marketplace
  - Instances and Subscriptions
- 📦 Cloud Foundry >
- 📄 HTML5 Applications
- 🔍 Connectivity >
- 🛡 Security >
- 📑 Entitlements
- 📊 Usage Analytics

🏠 Trial Home / 🌐 ba65b601trial / 👤 trial ∨

Subaccount: trial - Instances and Subscriptions

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 Studio ⤢	trial	15 Sep 2021	15 Sep 2021	Subscrib

Instances (3)

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

Instance	Service	Plan	Runtime Environment	Scope ⓘ	Credentials	Status
191402084EDS2021	SAP HANA Cloud	relational-data-lake	Cloud Foundry	dev		Created
EDS2021	SAP HANA Cloud	hana	Cloud Foundry	dev		Created
EDS2021-conn	SAP HANA Cloud	hana-cloud-connection	Cloud Foundry	dev		Created

- ❓ Help and Support
- 🔗 Useful Links

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.

⚠ 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.

	BestRunTravel	STARTING	Created On	ID	Disk Usage
	SAP HANA Native Application		10/21/2021 12:29 PM	ws-l6hsk	Currently unavailable

---

SAP Business Application Studio

ba65b601trial.eu10cf.trial.applicationstudio.cloud.sap/index.html#ws-l6hsk

File   Edit   Selection   View   Go   Run   Terminal   Help   SAP Business Application Studio - BestRunTravel

EXPLORER

NO FOLDER OPENED

You have not yet opened a folder.

Open Folder

You can clone a repository locally.

Clone Repository

To learn more about how to use git and source control in VS Code read our docs.

You can create a project using built-in templates.

Create Project

Welcome ×

SAP Business Application Studio

Featuring:

SAP HANA Native Application

Start from template
Create a new project

Clone from Git
Clone Git project

Import
Import files to your dev space

Files & Folders
Open files and folders

Recent:

No Recent Workspaces

☐ Don't show me again

SAP HANA PROJECTS

• Documentation   • What's New   • Getting Started   Keyboard Shortcuts   Open Preferences   Guided Development

Activating Node Debug Auto-attach (built-in)

*Untitled - Notepad

File Edit Format View Help

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CERTIFICATE-----"

Ln 4, Col 17   100%   Windows (CRLF)   UTF-8