Tugas 6 Enterprise Development Software

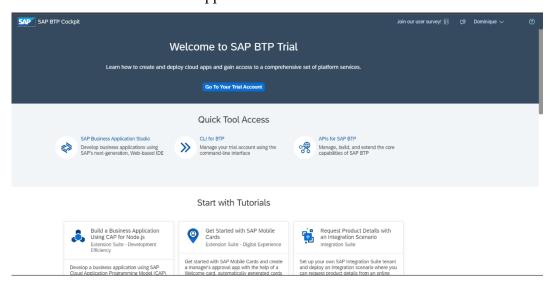
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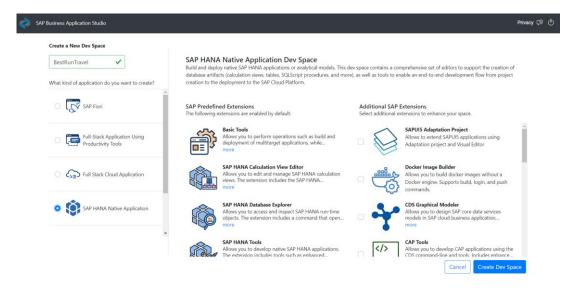
Kelas: KOM-A

Module 6

1. Membuka SAP Bussines Application melalui halaman utama Trial home



2. Membuat Dev Space baru dan memberi nama BestRunTravel dan memilih Sap hana Native Application



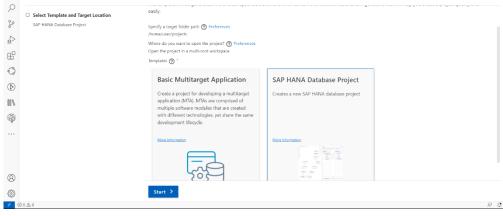
3. Setelah status berubah menjadi running, klik pada BestRunTravel untuk membuka Dev Space



4. Untuk membuat project baru, pilih new project from template lalu pilih pada pilihan SAP HANA

▶ □ ③ □8 **□** ...

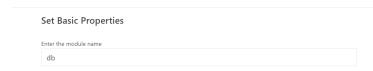




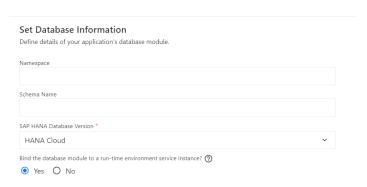
5. Isi Project name dengan BRT_Data



6. Module name diisi dengan db



7. Selanjutnya bagian ini tidak perlu diubah

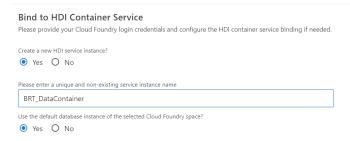


8. Pada Cloud foundry, isi dengan akun trial yang sudah kita miliki

Cloud Foundry Sign In and Targets

Cloud Foundry Sign In	
Cloud Foundry Endpoint	
https://api.cf.us10-001.ha	na.ondemand.com
Sign Out	
<u></u>	
Cloud Foundry Target	
Cloud Foundry Target	panization •
Cloud Foundry Target Select Cloud Foundry Org	ganization *
Cloud Foundry Target	ganization *
Cloud Foundry Target Select Cloud Foundry Org	ganization *
Cloud Foundry Target Select Cloud Foundry Org	v
Cloud Foundry Target Select Cloud Foundry Org	v

9. Service instance diberi nama Brt DataContainer



10. Kemudian copy credential dari github dan copy sql endpoint dari database yang terdapat di SAP HANA Cloud, pastekan di bagian host di credentials, untuk nama database dan password sesuai yang sudah dibuat sebelumnya. Jika credential sudah dimodif, copy dan simpan di clipboard

```
"host":
    "port": "443",
    "user": "
    "password":
    "driver": "com.sap.db.jdbc.Driver",
    'tags": [
        "hana"
    ],
"endpoint": "https://api.cf.sap.hana.ondemand.com",
    "encrypt": true,
    "validate_certificate": true,
    "certificate": "----BEGIN
CERTIFICATE----\nMIIDrzCCApegAwIBAgIQCDvgVpBCRrGhdWrJWZHHSjANBgkqhkiG9w0BAQUFADBh
\nMQswCQYDVQQGEwJVUzEVMBMGA1UEChMMRGlnaUNlcnQgSW5jMRkwFwYDVQQLExB3
\nd3cuZGlnaWNlcnQuY29tMSAwHgYDVQQDExdEaWdpQ2VydCBHbG9iYWwgUm9vdCBD
\nQTAeFw0wNjExMTAwMDAwMDBaFw0zMTExMTAwMDAwMDBaMGExCzAJBgNVBAYTAlVT
\nMRUwEwYDVQQKEwxEaWdpQ2VydCBJbmMxGTAXBgNVBAsTEHd3dy5kaWdpY2VydC5j
\nb20xIDAeBgNVBAMTF0RpZ2lDZXJ0IEdsb2JhbCBSb290IENBMIIBIjANBgkqhkiG
\n9w0BAQEFAAOCAQ8AMIIBCgKCAQEA4jvhEXLeqKTTo1eqUKKPC3eQyaKl7hLOllsB
\nCSDMAZOnTjC3U/dDxGkAV53ijSLdhwZAAIEJzs4bg7/fzTtxRuLWZscFs3YnFo97
\nnh6Vfe63SKMI2tavegw5BmV/Sl0fvBf4q77uKNd0f3p4mVmFaG5cIzJLv07A6Fpt
\n43C/dxC//AH2hdmoRBBYMql1GNXRor5H4idq9Joz+EkIYIvUX7Q6hL+hqkpMfT7P
\nT19sdl6gSzeRntwi5m3OFBqOasv+zbMUZBfHWymeMr/y7vrTC0LUq7dBMtoM1O/4
\ngdW7jVg/tRvoSSiicNoxBN33shbyTApOB6jtSj1etX+jkMOvJwIDAQABo2MwYTAO
\nBgNVHQ8BAf8EBAMCAYYwDwYDVR0TAQH/BAUwAwEB/zAdBgNVHQ4EFgQUA95QNVbR
\nTLtm8KPiGxvDl7I90VUwHwYDVR0jBBgwFoAUA95QNVbRTLtm8KPiGxvDl7I90VUw
\nDQYJKoZIhvcNAQEFBQADggEBAMucN6pIExIK+t1EnE9SsPTfrgT1eXkIoyQY/Esr
\nhMAtudXH/vTBH1jLuG2cenTnmCmrEbXjcKChzUyImZOMkXDiqw8cvpOp/2PV5Adg
\n060/nVsJ8dWO41P0jmP6P6fbtGbfYmbW0W5BjfIttep3Sp+dWOIrWcBAI+0tKIJF
\nPnlUkiaY4IBIqDfv8NZ5YBberOgOzW6sRBc4L0na4UU+Krk2U886UAb3LujEV0ls
\nYSEY1QSteDwsOoBrp+uvFRTp2InBuThs4pFsiv9kuXclVzDAGySj4dzp30d8tbQk
\nCAUw7C29C79Fv1C5qfPrmAESrciIxpg0X40KPMbp1ZWVbd4=\n----END CERTIFICATE-----"
```

- 11. Jika project sudah berhasi dibuat, buka project lalu pilih view pada menu bar, dan pilih find command
- 12. Pada kolom command pilih create a user provided service instance lalu klik enter



13. Selanjutnya ketik MyBrt untuk nama service lalu enter

```
MyBrt

Enter a name for the service instance (Press 'Enter' to confirm or 'Escape' to cancel)
```

- 14. Selanjutnya pastekan credential yang sudah kita modif tadi lalu enter
- 15. Klik enter untuk sisa command
- 16. Upload file SFLIGHT.hdbgrants di src. kemudian ubah MyConnection dengan MyBrt lalu save

```
EXPLORER
                                             {} SFLIGHT.hdbgrants × ! mta.yam

∨ WORKSPACE (WORKSPACE)

                                             BRT_Data > db > src > {} SFLIGHT.hdbgrants > {} MyBrt > {} object_owner > [ ] schema_privileges
 ∨ BRT_Data
                                                        "MvBrt": {
  ∨ db
                                                        "object_owner": {
   > node modules
   ∨ src
                                                       "schema_privileges":[

    indiconfig

    {} BRT_DataContainer.hdbsynonym
                                                                 "reference":"SFLIGHT",

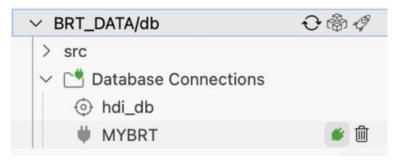
    □ Calc_BRT_Partners.hdbcalculationview

                                                                "privileges_with_grant_option":["SELECT"]
    {} publicaccessrole.hdbrole
                                                            ĺ
                                               10
   {} SFLIGHT.hdbgrants
                                                       },
"application user": {
   .env
                                               12
   .gitignore
                                                           schema_privileges":[
                                               13
                                                              {
    "reference":"SFLIGHT",
   {} package-lock.json
   {} package.json
                                               15
                                                                "privileges_with_grant_option":["SELECT"]
  • .gitignore
  ! mta.yaml
                                               18
                                               19
                                               20
```

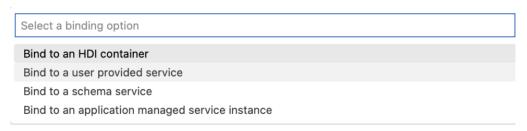
17. Pada file mta.yaml lakukan perubahan sesuai yang terdapat di file MTA Changes

```
{} SFLIGHT.hdbgrants
                      ! mta.yaml X
BRT_Data > ! mta.yaml > [ ] resources > {} 0 > limit name
       _schema-version: "2.1"
     ID: BRT Data
  2
  3
     version: 0.0.1
  4
      modules:
  5
      - name: db
        type: hdb
  6
        path: db
  7
  8
        requires:
  9
        - name: hdi_db
 10
          properties:
 11
          TARGET_CONTAINER: ~{hdi-container-name}
        - name: MyBrt
 12
 13
      resources:
       - name: hdi db
 14
        type: com.sap.xs.hdi-container
 15
 16
        properties:
        hdi-container-name: ${service-name}
 17
 18
      - name: MyBrt
     type: org.cloudfoundry.existing-service
 19
```

18. Pada SAP HANA project, pilih bind di MyBrt



19. Pilih bind to a user provided



20. Klik logo rocket di samping nama project untuk deploy project

