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NIM : 201402070
Mata Kuliah : EDS

Tugas 6 - Setting up your first HANA project in SAP Business Application Studio

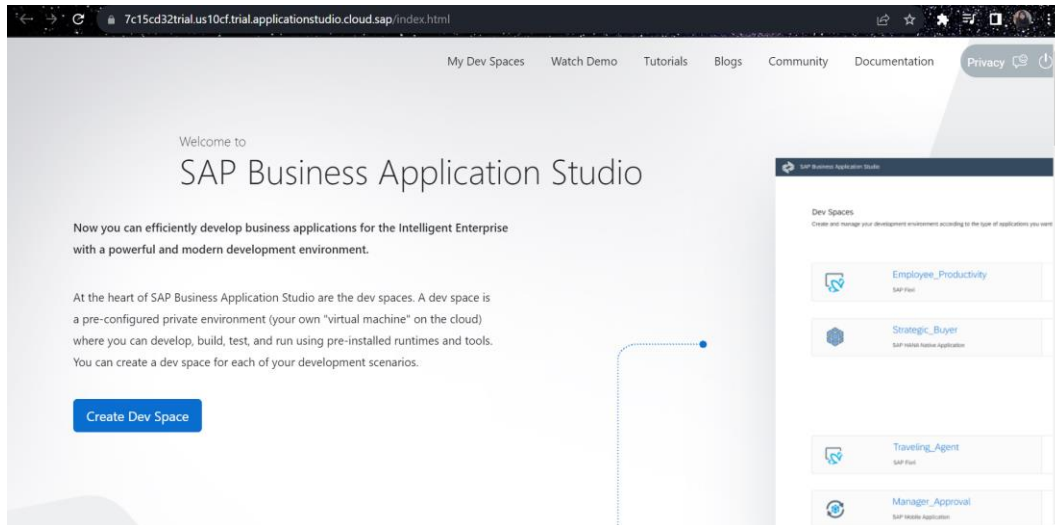
1. Masuk ke cockpit setelah itu klik sub account

The screenshot shows the SAP BTP Cockpit interface. 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 is titled 'Subaccount: trial - Overview'. It displays a summary of 76 Entitlements and 5 Instances and Subscriptions. Below this, key details are listed: Subdomain: 7c15cd32trial, Tenant ID: 53718684-a9c2-4931-84be-e43e3090c6fc, Subaccount ID: 53718684-a9c2-4931-84be-e43e3090c6fc, Created By: [redacted], Created On: 25 Sept 2023, 14:42:32 (GMT+07:00), Modified On: 25 Sept 2023, 14:42:47 (GMT+07:00), Provider: Amazon Web Services (AWS), Region: US East (VA), Environment: Multi-Environment, Used for Production: No, and Beta Features: Disabled. At the bottom, there is a section for 'Cloud Foundry Environment'.

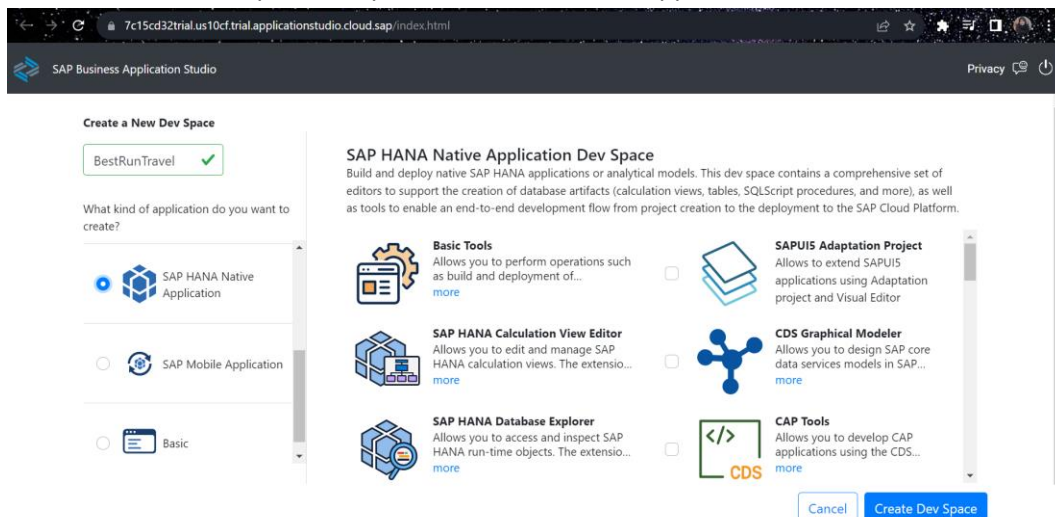
2. Klik services kemudian pilih instances dan Subscriptions dan klik SAP Bussiness Application

The screenshot shows the SAP BTP Cockpit interface with the 'Instances and Subscriptions' section selected in the left sidebar. The main content area is titled 'Subaccount: trial - Instances and Subscriptions'. It displays a search bar and filters for 'All Services', 'All Plans', and 'All Statuses'. Below this, there are tabs for 'Subscriptions (1)', 'Instances (3)', and 'Environments (1)'. 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, Status, and an action menu. One subscription is listed: 'SAP Business Application...' with Plan 'trial', Created On '25 Sept 2023', Changed On '25 Sept 2023', 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'.

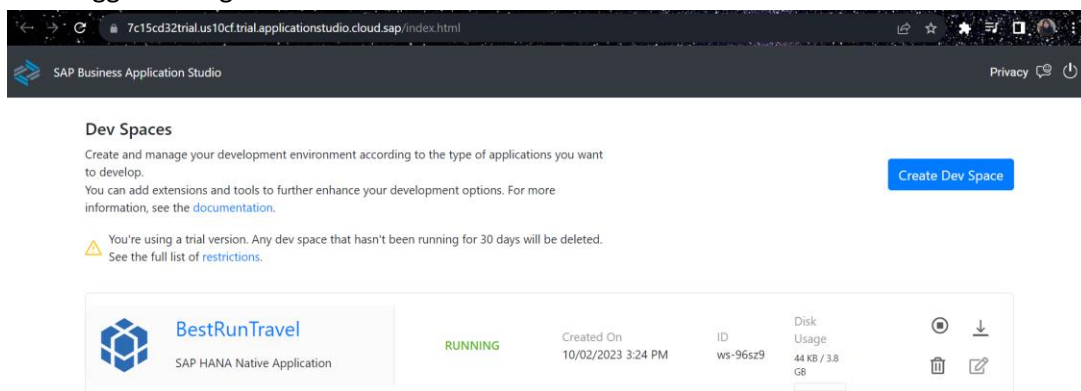
3. Akan masuk ke tab baru dan klik “Create Dev Space”



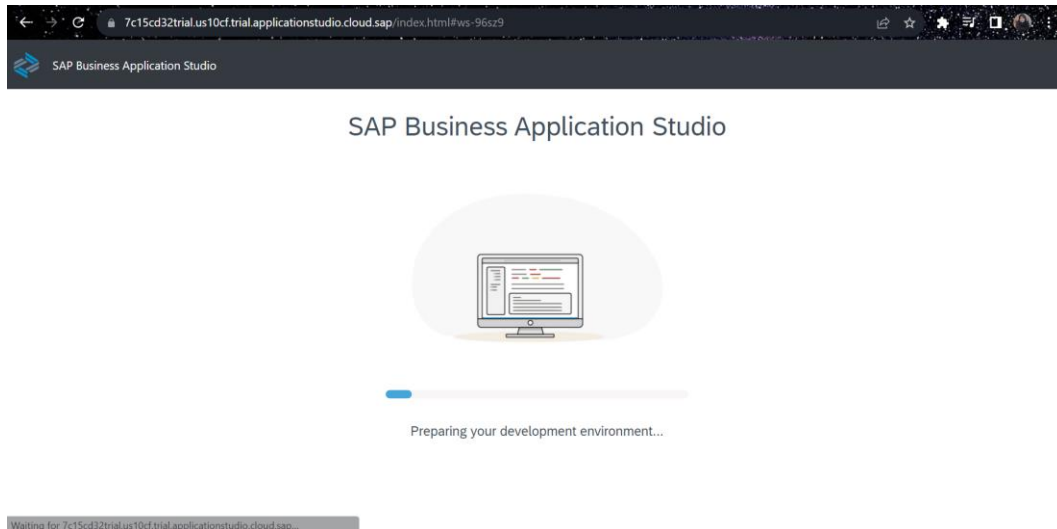
4. Buat nama Dev Space dan pilih SAP HANA Native Application



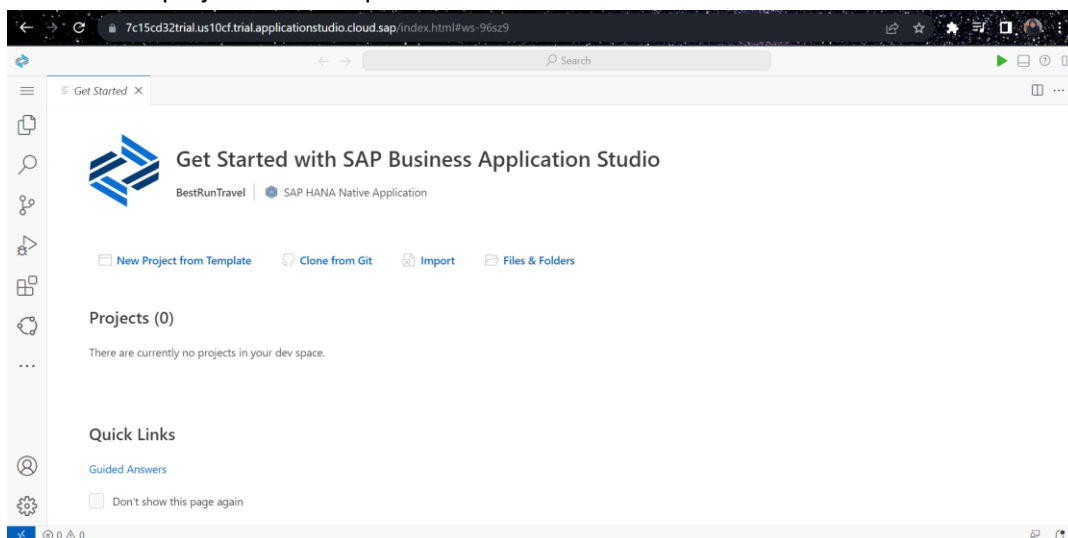
5. Klik tombol Create Dev Space dan akan masuk ke halaman list dev space, tunggu status berubah hingga running



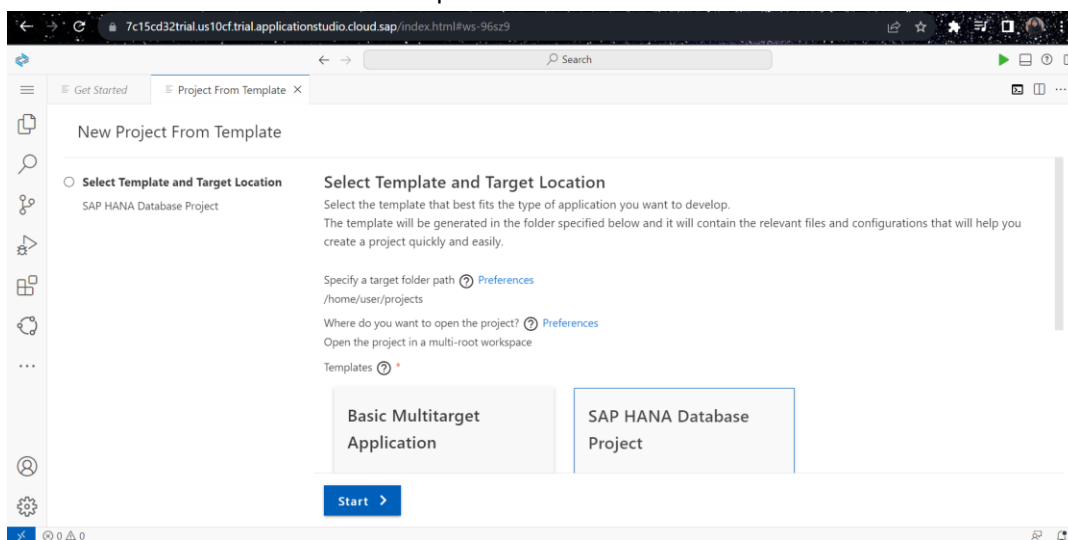
6. Klik tulisan BestRunTravel yang berwarna biru kemudian tunggu proses preparing



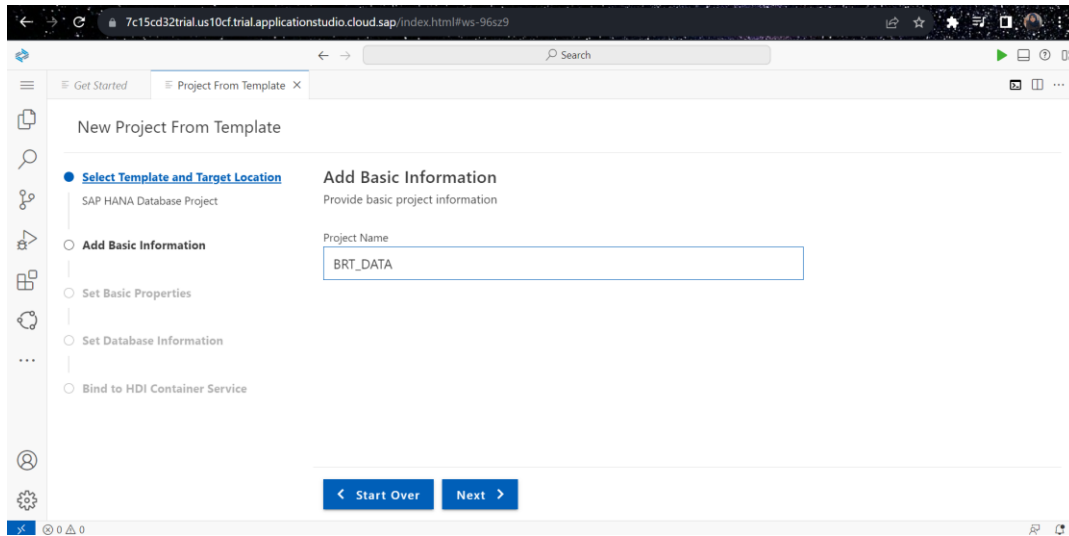
7. Klik new project from template



8. Akan masuk ke halaman ini dan pilih database kemudian klik Start

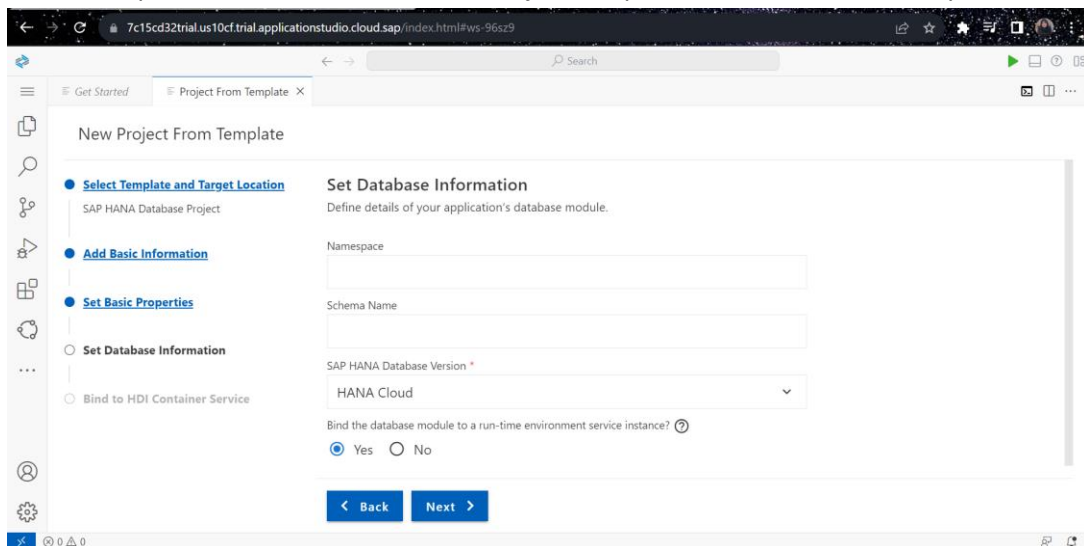


9. Buat nama database kemudian next dan biarkan bagian basic information seperti default



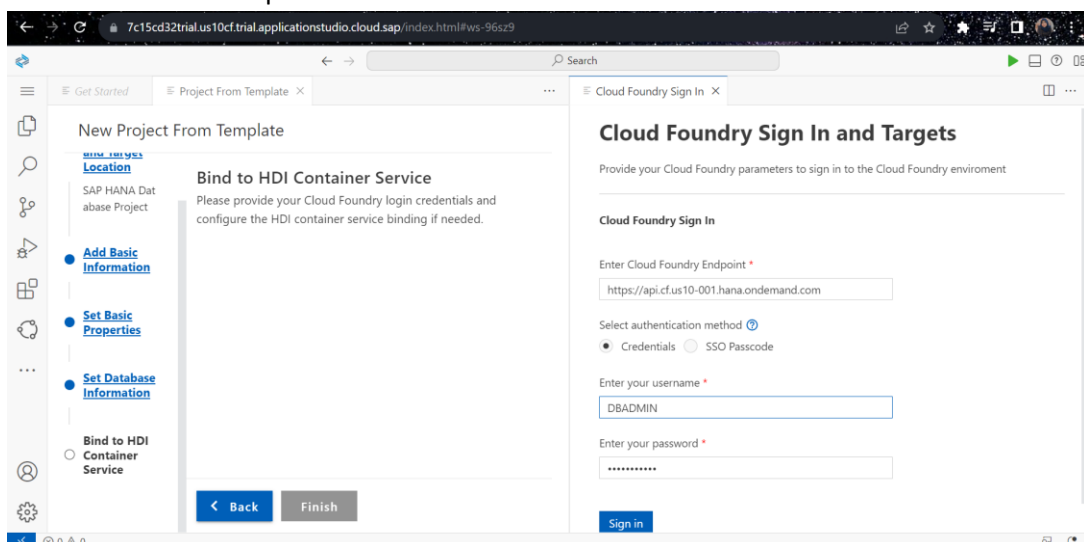
The screenshot shows the 'Add Basic Information' step of the 'New Project From Template' wizard. The left sidebar lists the steps: 'Select Template and Target Location' (selected), 'Add Basic Information', 'Set Basic Properties', 'Set Database Information', and 'Bind to HDI Container Service'. The main area is titled 'Add Basic Information' with the subtitle 'Provide basic project information'. It contains a 'Project Name' text field with the value 'BRT_DATA'. At the bottom, there are 'Start Over' and 'Next >' buttons.

10. Namespace dan Schema name tidak wajib diisi, pastikan database versionnya adalah HANA Cloud



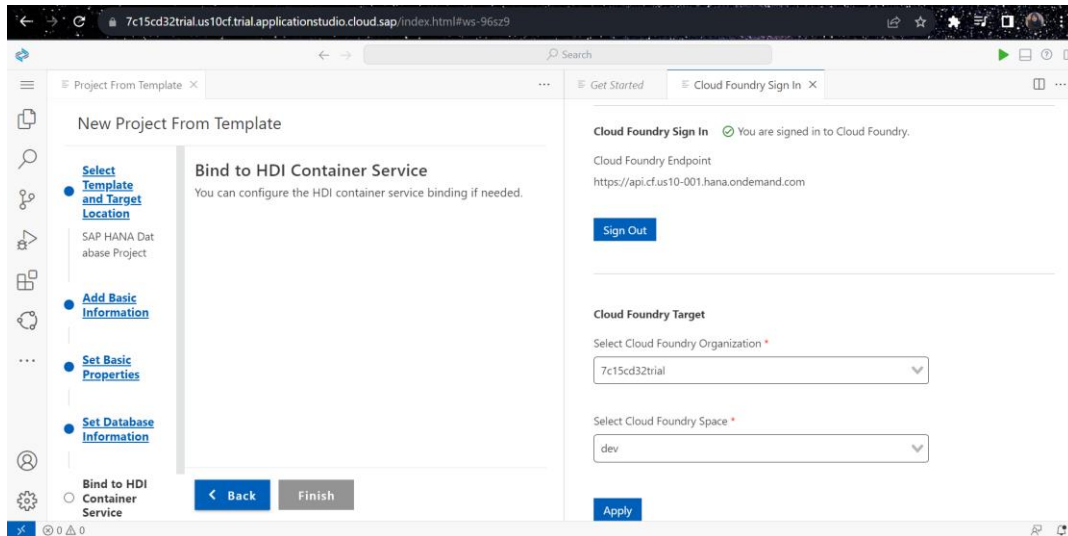
The screenshot shows the 'Set Database Information' step of the 'New Project From Template' wizard. The left sidebar shows the steps: 'Select Template and Target Location', 'Add Basic Information' (selected), 'Set Basic Properties', 'Set Database Information', and 'Bind to HDI Container Service'. The main area is titled 'Set Database Information' with the subtitle 'Define details of your application's database module.' It contains fields for 'Namespace' and 'Schema Name', both of which are empty. Below these is a 'SAP HANA Database Version' dropdown menu set to 'HANA Cloud'. At the bottom, there is a question 'Bind the database module to a run-time environment service instance?' with 'Yes' selected. 'Back' and 'Next >' buttons are at the bottom.

11. Isi username dan password Credential

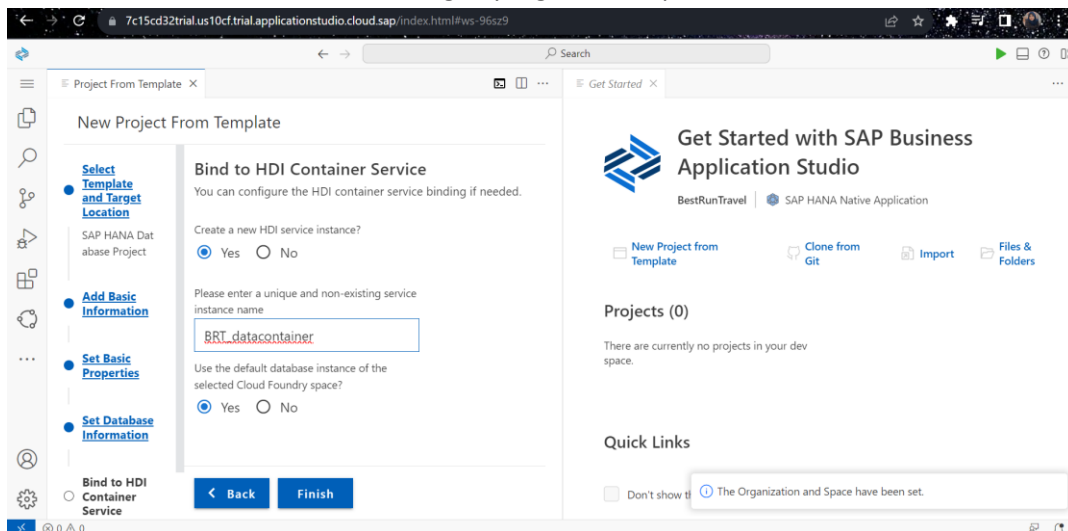


The screenshot shows the 'Bind to HDI Container Service' step of the 'New Project From Template' wizard. The left sidebar shows the steps: 'Select Template and Target Location', 'Add Basic Information', 'Set Basic Properties', 'Set Database Information' (selected), and 'Bind to HDI Container Service'. The main area is titled 'Bind to HDI Container Service' with the subtitle 'Please provide your Cloud Foundry login credentials and configure the HDI container service binding if needed.' It contains a 'Cloud Foundry Sign In' section with fields for 'Enter Cloud Foundry Endpoint' (https://api.cf.us10-001.hana.ondemand.com), 'Select authentication method' (Credentials selected), 'Enter your username' (DBADMIN), and 'Enter your password' (masked with dots). A 'Sign in' button is at the bottom right. The 'Back' and 'Finish' buttons are at the bottom left.

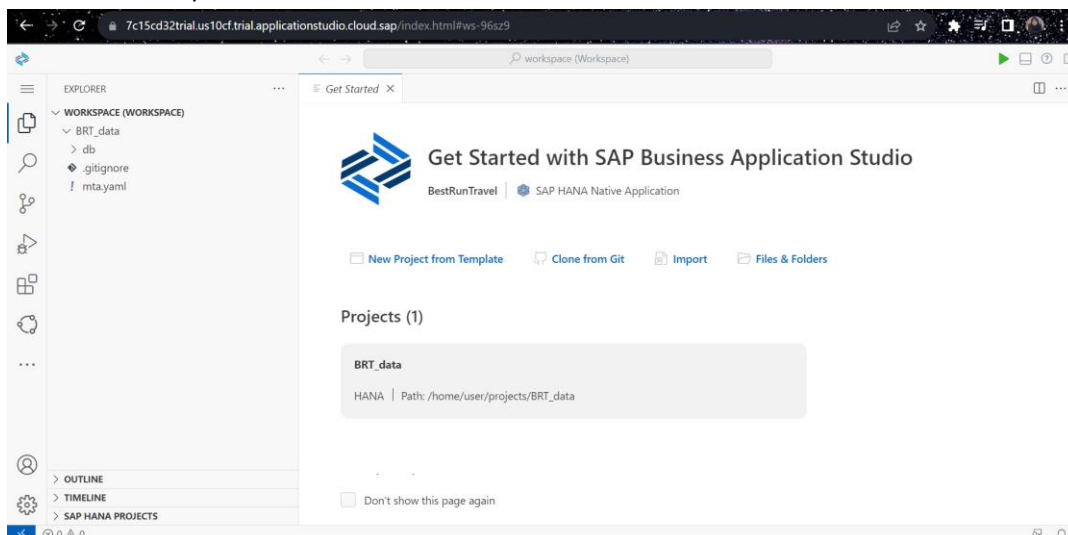
12. Pastikan Cloud Foundry Target sudah benar



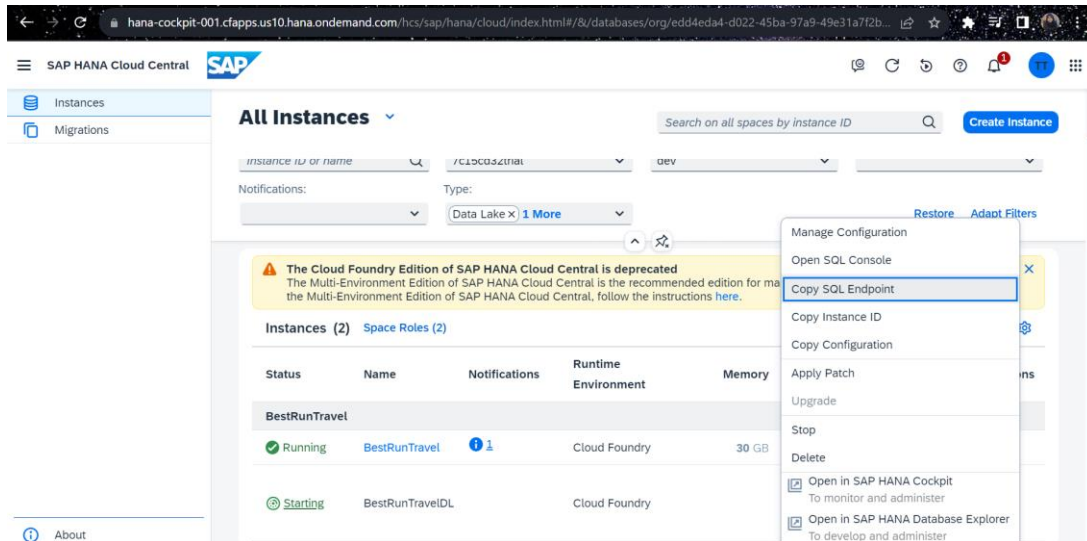
13. Ganti instance name default dengan yang lebih simple



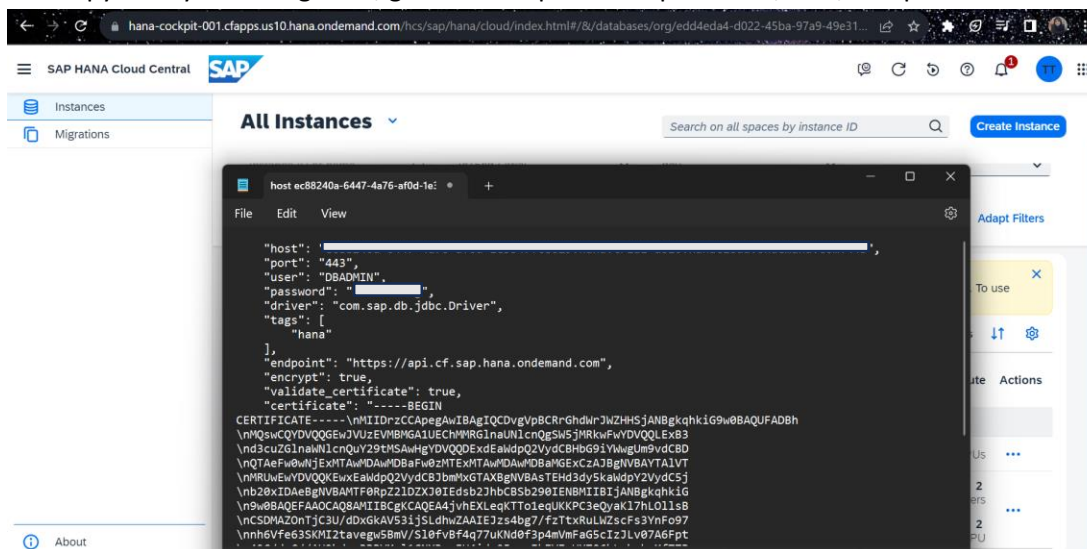
14. Finish dan tunggu beberapa saat hingga project berhasil terbentuk, kemudian akan terbuka halaman seperti dibawah ini



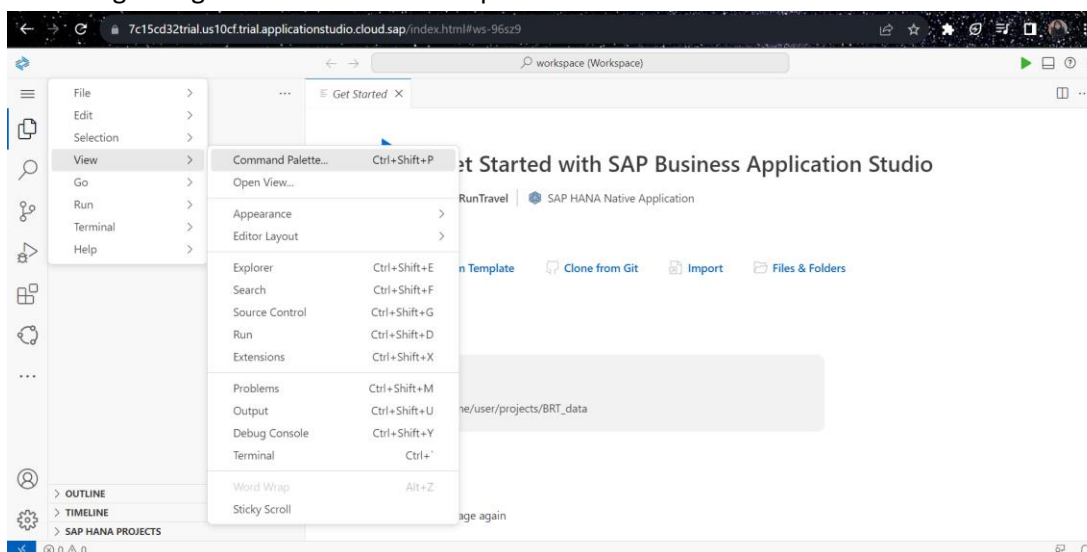
15. Manage SAP HANA Cloud lalu copy SQL Endpoint



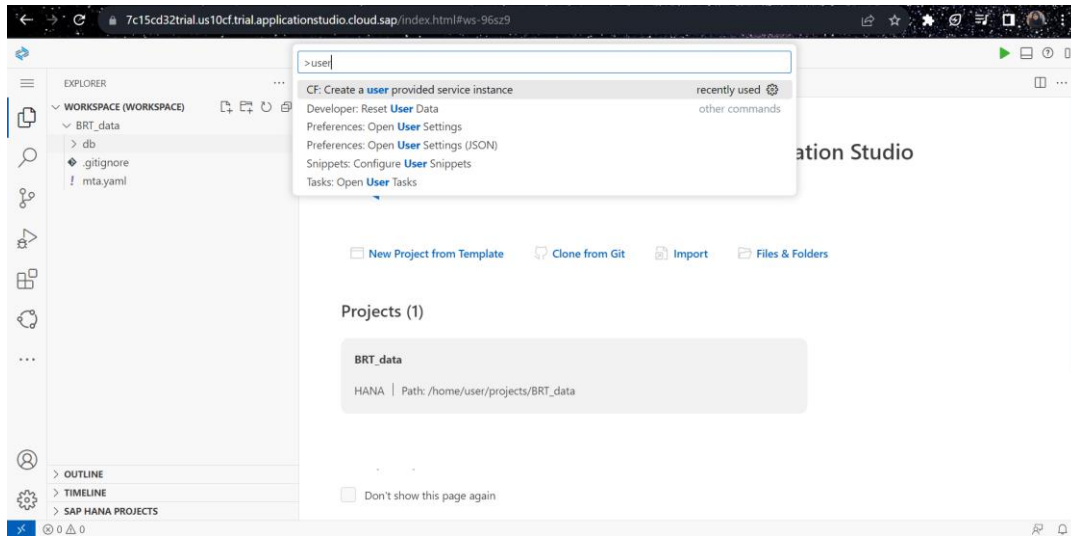
16. Copy Query dari file github, ganti beberapa data seperti host, user, dan password



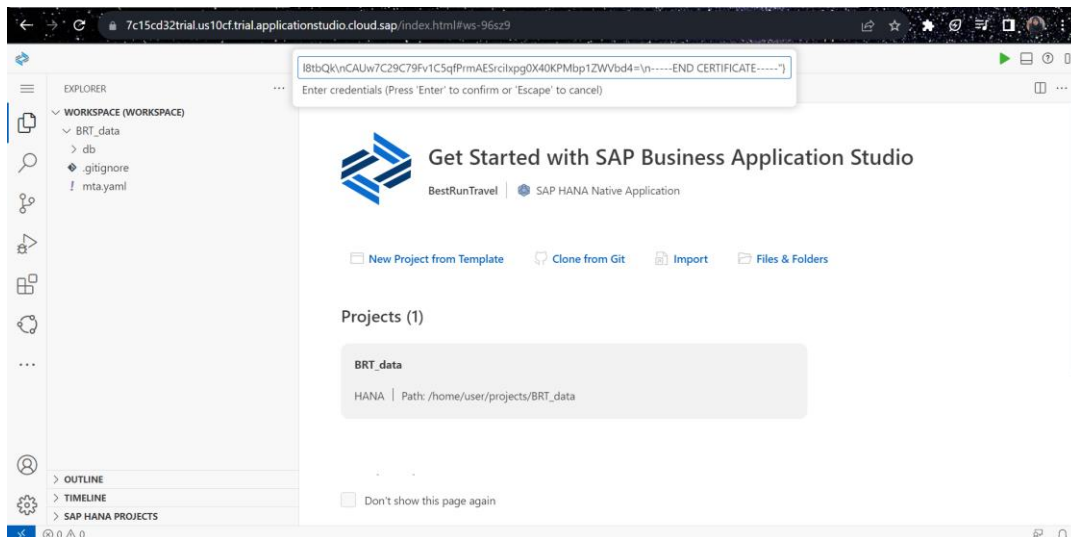
17. Pilih garis tiga -> view -> command palette



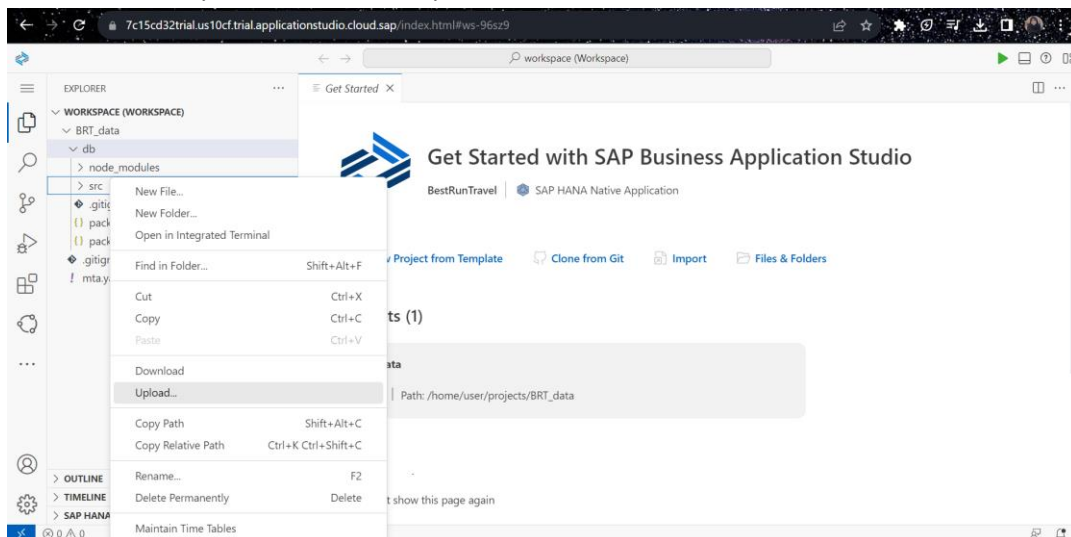
18. Ketik user pada command palette dan pilih paling atas, kemudian buat nama user dan klik enter



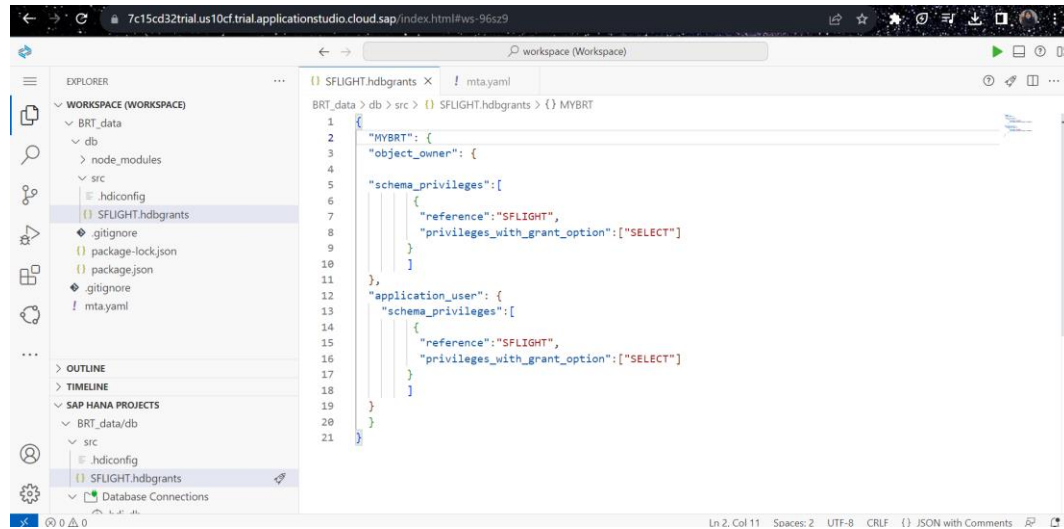
19. Add credential yang tadi sudah dibuat di notepad, kemudian enter saja untuk yang selanjutnya



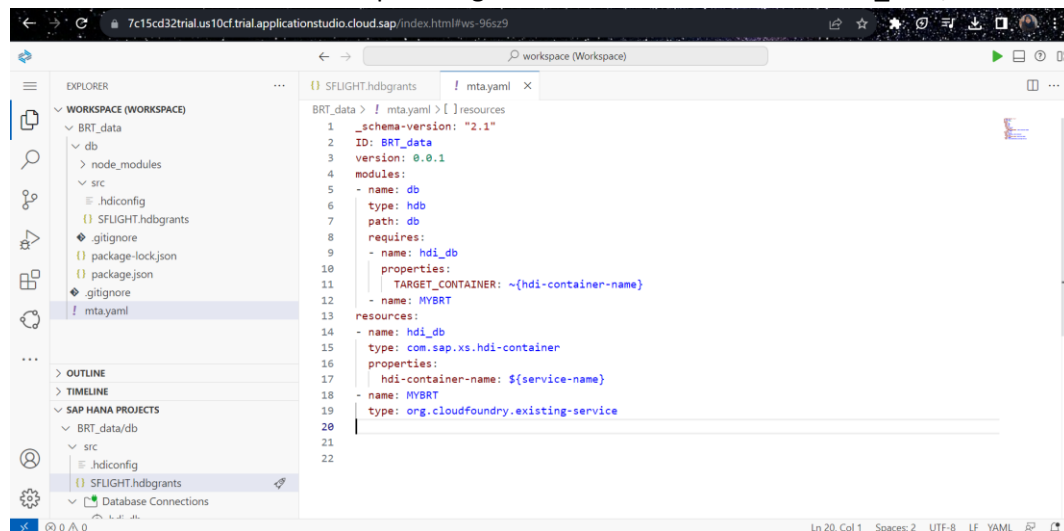
20. Download file SFLIGHT.hdbgrants untuk grants permission data, expand folder db kemudian klik kanan dan upload new file, lalu pilih file tadi



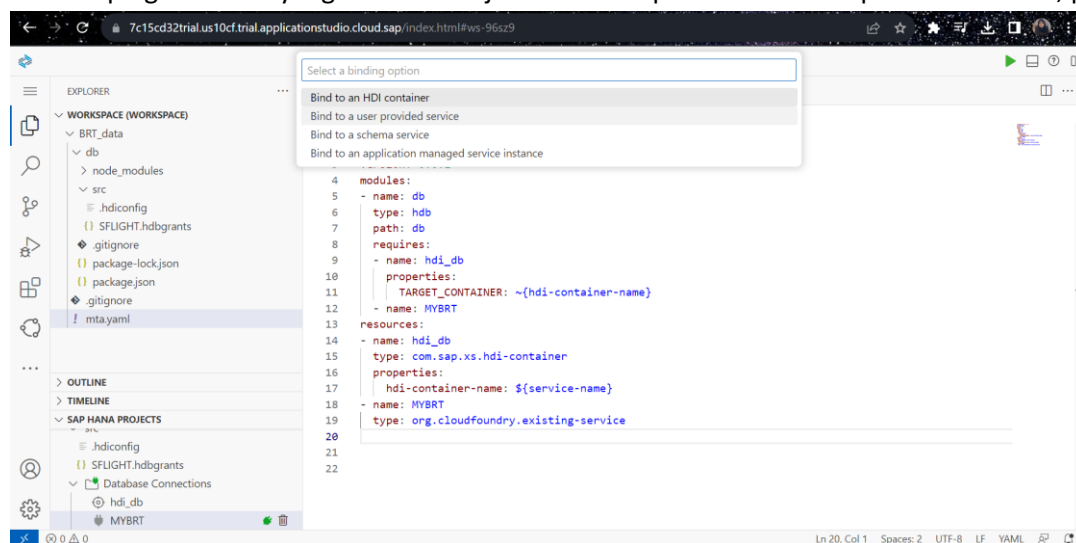
21. Setelah berhasil di upload buka file dan ganti line 2 menjadi MYBRT



22. Buka file mta.yaml dan tambahkan beberapa query dari file github kemudian save dengan ctrl + s.
Buka SAP HANA PROJECTS pada bagian kiri bawah kemudian klik BRT_data/db



23. Klik plugin MYBRT yang berwarna hijau kemudian pilih Bind to user provided service, pilih mybrt



24. Klik gambar roket pada BRT_data/db, kemudian tunggu hingga proses berhasil, modul 6 selesai

