

[BTP Application Development](#)

In this course, you will learn model-driven development with SAP HANA. You will learn Associations and Composition services from CAPM, Deploying CAP Applications, and various Functionalities like Association & Composition properties in OData. You will understand

[Announcements](#)[Prereading Content](#)[Domain Modelling in CAP](#)[Add HANA for CAP](#)

This module outlines the advanced topics and provides a step-by-step guide

[Add HANA to CAP](#)

Watch this video to understand

Also, Learn how to build a

[Solution Document](#)

Go through the presentation to your project, build, deployment. The .http file can be reused for

[Cli Command for working with HDI Container in CAP Project](#)

Cli Command for working with HDI Container in CAP Project

cf service CAPDemo-hdi

7. Create service key for hdi container service:

Syntax:

***cf create-service-key
<SERVICE_INSTANCE> <SERVICE_KEY> [-c
PARAMETERS_AS_JSON] [--wait]***

Example:

***cf create-service-key CAPDemo-hdi
SharedDevKey --wait***

8. (**Optional) Bind hdi container service to CAP Application/Project

Syntax:

***cds bind --to <SERVICE_INSTANCE>:
<SERVICE_KEY> --for <Profile>***

Example:

***cds bind --to CAPDemo-hdi:SharedDevKey
--for hybrid***

9. Deploy hana artifacts to hdi container service

Syntax:

***cds deploy --to hana:
<SERVICE_INSTANCE>***

Example:

cds deploy --to hana:CAPDemo-hdi

10. Run CAP Project locally

Syntax:

***cds watch --profile <Profile> --port
<PortNumber>***

Example:

cds watch --profile hybrid --port 4004

11. Install npm modules

npm install

12. Build MTA Project

mbt build

13. Deploy MTA(multi target app) to cloud foundry

***cf deploy
mta_archives/CAPDemo_1.0.0.mtar --retries
0***

Overall progress %

33

m to SQLite database and SAP
CAP projects, Consuming External
Hub APIs, Various OData
ing properties and ETag
ment.

[Prerequisites](#)[Association and Composition in CAP Project](#)

ata persistence. It also

steps provided to add hana
with hana, the requests in

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