

Robo Designer

Tue Feb 08 2022 11:54:23 GMT+0000 (Greenwich Mean Time)

Hello! This is D&A Robo Designer!

Robo Designer

12:45

I am here to help you with information on:

- D&A offerings and processes
- Key D&A contacts
- Relevant HLSD template

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Are you ready?

- Enter Y to continue
- Exit to end this chat

11:54

y

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Enter an option from A to G for relevant business area:

1. Data Innovation(DI)
2. Wealth Private Banking (WPB)
3. Fraud and Fin Crime(FFSA)
4. Commercial Banking(C&B)
5. Natwest Markets(NW)
6. Retail
7. Other

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For Data Innovation, key contacts are:

- **Engagement lead**-Jamie Allason
- **Business spoke**-Graham Smith

Please reach out to them @ [Jamie Allison](#) /[Graham Smith](#)

1. Enter A to continue for more

Exit2. to end this chat

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Choose an option from below: Select

- **Option A:** If you want to raise a new work request and also generate template HLSD
- **Option B:** If you want to have a look at template hlSD's available within D&A

Enter A/B

1. Understand D&A processes and generate relevant template HLSD
2. Get relevant template HLSD

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Choose an option from A to D

1. Browse the existing D&A data catalogue
2. Analyse existing data
3. Batch/Streaming-New Data onboarding in D&A and data consumption/Reporting
4. I want to understand more about these options

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Please describe your use case and also share confluence/sharepoint link(if any)to give more insights into

1. Provide information and continue
2. Enter **Exit**3. to end this chat

11:56

ok
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What is the expected tier of your application?

- D&A supports tier 3 applications and in some cases tier 2 as well. In case your application belongs to
- Find D&A platforms service supported tier information at: [Supported Tiering within D&A](#)

1. Provide **tier information**2. and continue
3. Enter **Exit**4. to end this chat

11:56

ok

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Provide **ISBIA number** and **CIA** ratings for your application.

- Refer this link for more information at: [Supported CIA ratings of D&A platforms](#)

1. Provide **details**2. and continue
3. Enter **Exit**4. to end this chat

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ok

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What is the calculated PIA score for your application?

- Refer this link for more information at: [PIA Score Calcuation](#)

1. Provide PIA and continue
2. Enter **Exit**3. to end this chat

11:57

ok

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Summarize the non-functional requirements eg.user batch concurrency, data retention period, Batch SLA

- Refer this link for more information at: [NFR Information Link](#)

1. Provide NFR's and continue
2. Enter **Exit**3. to end this chat

11:57

ok

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Do you need to onboard new data into D&A stores before consumption?**Enter A/B**

1. Yes
2. No,my data is existing

11:58

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Are the sources you want to ingest golden data sources?

- **Golden Source:** Master Source for a defined set of data or a GSWG (Golden Source Working Group)
- Refer golden source register at - [Golden Source Register](#)

Enter A/B

1. Yes
2. No

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Mention the **golden source system id** from golden source register and specify **additional fields** to be s

1. Provide required information and continue
2. Enter **Exit**3. to end this chat

11:58

ok

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Is there any sensitive/ secret data involved?

- D&A only support data classification up to confidential. In case your data is secret classified then please

Enter A/Exit

1. No,secret data is not involved continue
- Exit**2. to end this chat

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- **Enterprise Data:** Data which has a usage for enterprise wide use-cases like Customer Data, Account
- **Non Enterprise Data:**Domain Specific data whose usecase is limited to a project team within a Dom

Enter A/B to specify the type of new data you wish to onboard

1. Enterprise data
2. Non Enterprise Data

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Are source system producing data in streams(real time) or batch(job executes once in a day at specific ti

1. Batch
2. Streams

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Do you want to perform processing on new data being brought before consuming?**Enter A/B**

1. Yes
2. No

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Refer this link for patterns to transform new data being brought

Enterprise/Non-enterprise data into D&A On-premise:

- When transform logic is complex and suited for RDMS:[Transform at source](#)
- When transform logic is simple:[Extract-load-transform](#)
- Dedicated high performance compute frameworks (e.g. Spark):[Compute as a service using spark](#)

Enterprise data into D&A cloud:

[Managed Stream Processing](#)

Non Enterprise data into D&A cloud:

[Federated Stream Processing](#)

1. Enter A to continue for more
2. **Exit**3. to end this chat

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1. D&A On-premise store
2. D&A Cloud store

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Refer this link for more information on ingest patterns into on-premise D&A stores:

Enterprise data:

[Managed batch Ingestion](#)

Non Enterprise data:

[Federated Batch File Ingest](#)

Federated On Premise Batch Ingest from SQL Store

1. Enter A to continue for more
2. **Exit**3. to end this chat

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Select an option for data consumption from A to H

1. Build extracts for downstream(system on cloud)
2. Build extracts for downstream(system on-premise)
3. Reporting
4. Api to push data into web application
5. Perform data analysis using SQL Querying tool
6. Data Science/Machine learning
7. Data archival and Data Migration to AWS
8. Others

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Template HLSD for 'Data egress using api into web application:'

Refer link for template HLSD based on type of your data:

Enterprise data

Link for reference HLSD:

[MSB Agile Apps](#)

CDNA TACTICAL FOR SPB

EDHA 1618:DLR + Downstream system on cloud + API

1. Enter A to raise work request

Exit2. to end this chat

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You can now generate a pdf and submit it to @ Engagement group :~ [DAT_BusinessEngagement](#) for v

1. **Exit**2. to end this chat