

# Ask EBS

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**Oracle ACE  
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**AskEBS**

*Het product*





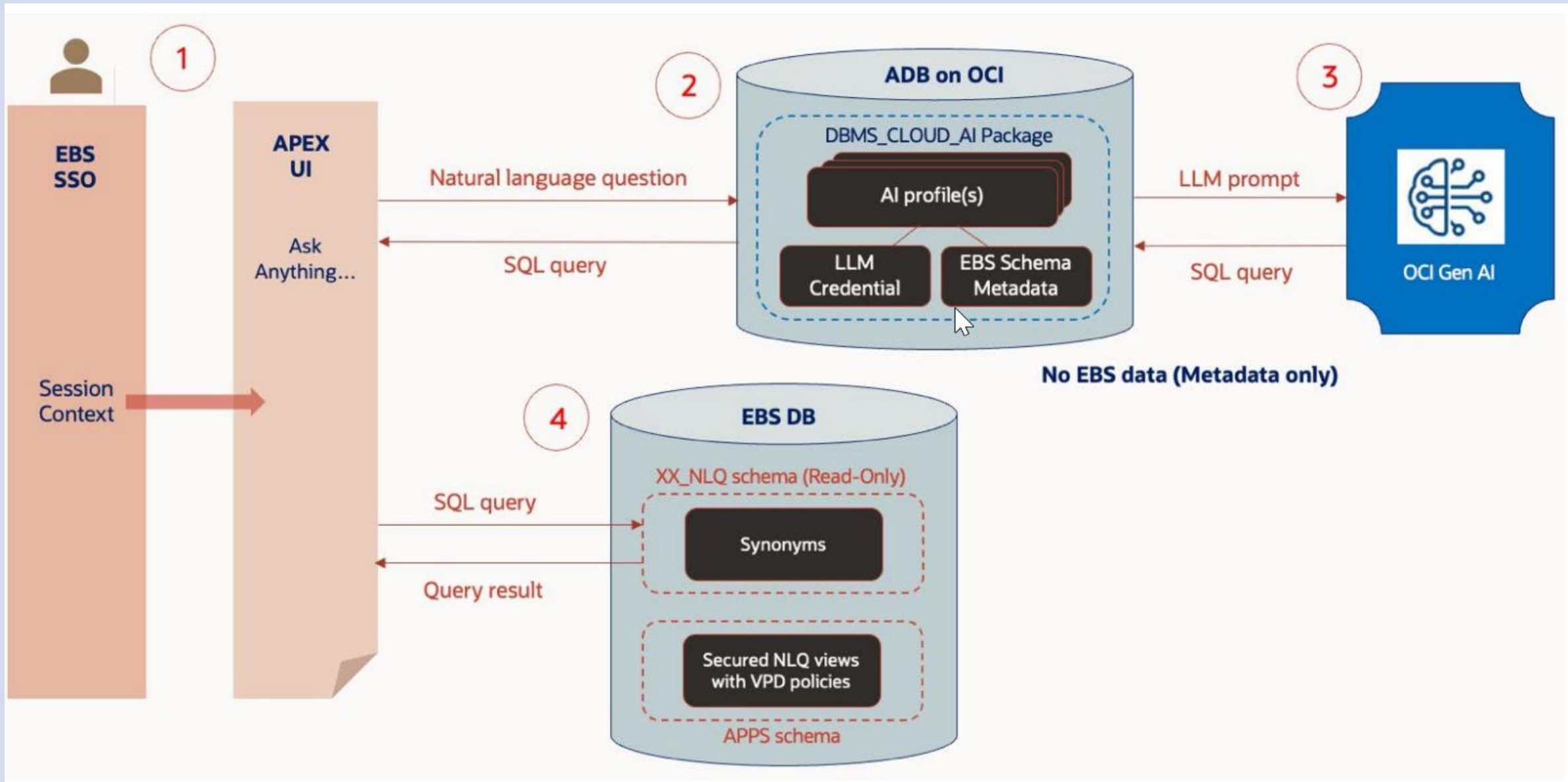
# Overweging voor gebruik

- Management tool
- Laat AI je custom rapportage bouwen
- Het is geen ChatGPT!

# Architectuur

- Minimale eisen
  - Oracle EBS versie 12.2
  - Specifieke patches (ECC Framework)
  - Oracle Database Enterprise License
  - Verbinding naar OCI (region FRA of LHR)
- Installatie van Oracle ADB
  - Shared of dedicated
- Gebruik van OCI Generative AI







# Security

- Geen EBS data naar de cloud
- Alleen select queries (read-only)
- Role Based Access Control
- Audit log in de ADB
  - Gestelde vraag en query.



# Huidige conditie

- Publicatie december 2024
- Laatste versie oktober 2025
- Actief in ontwikkeling
- Alleen Engels

Hoe werkt het dan voor de gebruiker?


# De gebruikerservaring

## Ask Oracle E-Business Suite (EBS)

Domain

All

Chat

 New Conversation



Welcome!

show me the top 10 products sold between 2010 to 2015

SY



Domain used: Order Management

Product	Total Quantity	Total Revenue
XP9006	8806	25866272.2562
XA8000	4915	8352702.725
XP9005	8456	12427415.7754
XA4000	19039	24766302.3785
XP9004	25375	12402922.552
XA5000	13168	19039837.4955
XP9003	11223	6488528.663
XA7000	4315	5806844.928
XP9007	8510	37529150.2094
XA6000	20081	20425660.5648

More rows available  
[Explore](#) [Explain](#)

**AskEBS**

*Lessons learned*

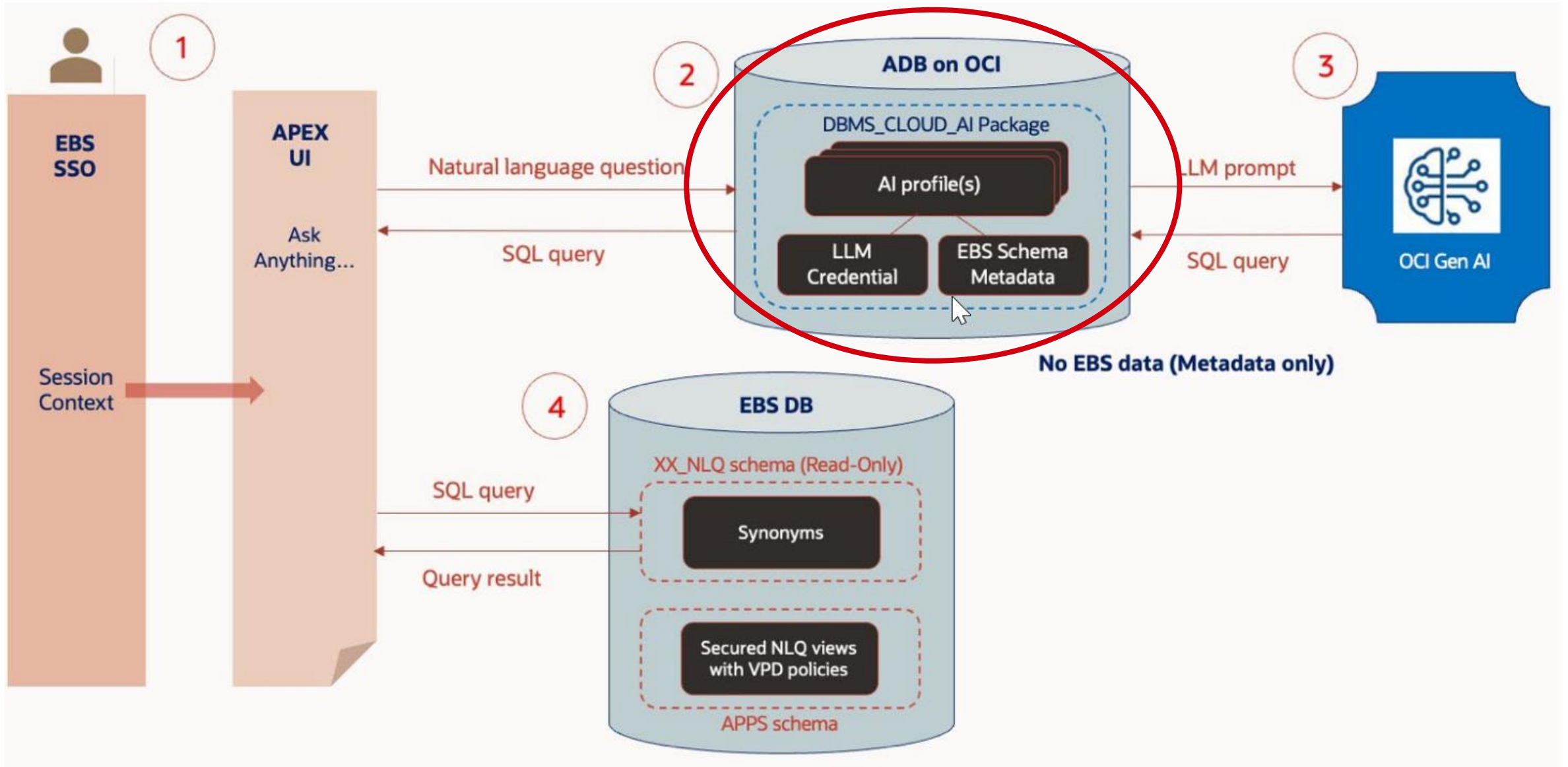


# De uitdagingen

- Manier van vragen stellen
- Standaard setup niet toereikend
- Maatwerk op meerdere plekken
- Troubleshooting is complex

Hoe zit dat dan?





```
create table OE_NLQ_ORDER_LINES_V (  
  ship_to_customer_number    varchar2(30),  
  ship_to_customer_name     varchar2(360),  
  customer_number           varchar2(30),  
  customer                   varchar2(360),  
  salesperson                varchar2(360),  
  freight_terms              varchar2(80),  
  packing_instructions       varchar2(2000),  
  shipping_instructions      varchar2(2000),  
  shipment_priority          varchar2(30),  
  carrier                     varchar2(30),  
  shipment_method            varchar2(80),  
  source_type                 varchar2(80),  
  warehouse                   varchar2(240),  
  order_date                  date,  
  price_list                  varchar2(240),  
  line_type                   varchar2(30),  
  product_description        varchar2(240),  
  order_uom                    varchar2(3),  
  unit_selling_price          number,  
  line_quantity               number,  
  product                     varchar2(2000),  
  header_id                   number,  
  line_id                     number,  
  line_number                 varchar2(40),  
  order_number                varchar2(40),  
  ship_from_org               varchar2(3),  
  line_secondary_uom          varchar2(3),  
  line_secondary_qty          number,  
  orig_sys_line_ref           varchar2(50),  
  orig_sys_document_ref       varchar2(50),  
  arrival_set_name            varchar2(30),  
  ship_set_name                varchar2(30),
```

```
-- Column Comments
comment on column OE_NLQ_ORDER_LINES_V.ACTUAL_ARRIVAL_DATE is 'Actual Arrival Date. Stores both date and time.';
comment on column OE_NLQ_ORDER_LINES_V.ACTUAL_SHIPMENT_DATE is 'Actual Shipment Date. Stores both date and time.';
comment on column OE_NLQ_ORDER_LINES_V.AGREEMENT_NAME is 'Agreement Name';
comment on column OE_NLQ_ORDER_LINES_V.ARRIVAL_SET_NAME is 'Arrival Set Name';
comment on column OE_NLQ_ORDER_LINES_V.BILL_TO_ADDRESS is 'Bill To Address';
comment on column OE_NLQ_ORDER_LINES_V.BILL_TO_CITY is 'Bill-To City';
comment on column OE_NLQ_ORDER_LINES_V.BILL_TO_CONTACT is 'Contact at Bill To Address';
comment on column OE_NLQ_ORDER_LINES_V.BILL_TO_COUNTRY is 'Bill-To Country';
comment on column OE_NLQ_ORDER_LINES_V.BILL_TO_CUSTOMER_NAME is 'Bill To Customer Name';
comment on column OE_NLQ_ORDER_LINES_V.BILL_TO_CUSTOMER_NUMBER is 'Bill To Customer Number';
comment on column OE_NLQ_ORDER_LINES_V.BILL_TO_SITE is 'Bill-To Site';
comment on column OE_NLQ_ORDER_LINES_V.BILL_TO_STATE is 'Bill-To State';
comment on column OE_NLQ_ORDER_LINES_V.BOOKED_FLAG is 'Represents whether the sales order line is booked or not. Possible values Y, N';
comment on column OE_NLQ_ORDER_LINES_V.CARRIER is 'Carrier';
comment on column OE_NLQ_ORDER_LINES_V.COMPONENT_NUMBER is 'Component Number';
comment on column OE_NLQ_ORDER_LINES_V.CONVERSION_RATE is 'Currency conversion rate';
comment on column OE_NLQ_ORDER_LINES_V.CONVERSION_TYPE_CODE is 'Code representing the conversion type.';
comment on column OE_NLQ_ORDER_LINES_V.CUSTOMER is 'Customer Name';
comment on column OE_NLQ_ORDER_LINES_V.CUSTOMER_NUMBER is 'Customer Number';
comment on column OE_NLQ_ORDER_LINES_V.CUSTOMER_PO is 'Customer Purchase Order';
comment on column OE_NLQ_ORDER_LINES_V.FLOW_STATUS_CODE is 'Sales order line status code. Represents the code of the line status. Do not use in SELECT clause';
```

# De vraag

*“Show the pick status of the orders for the last 6 months.”*

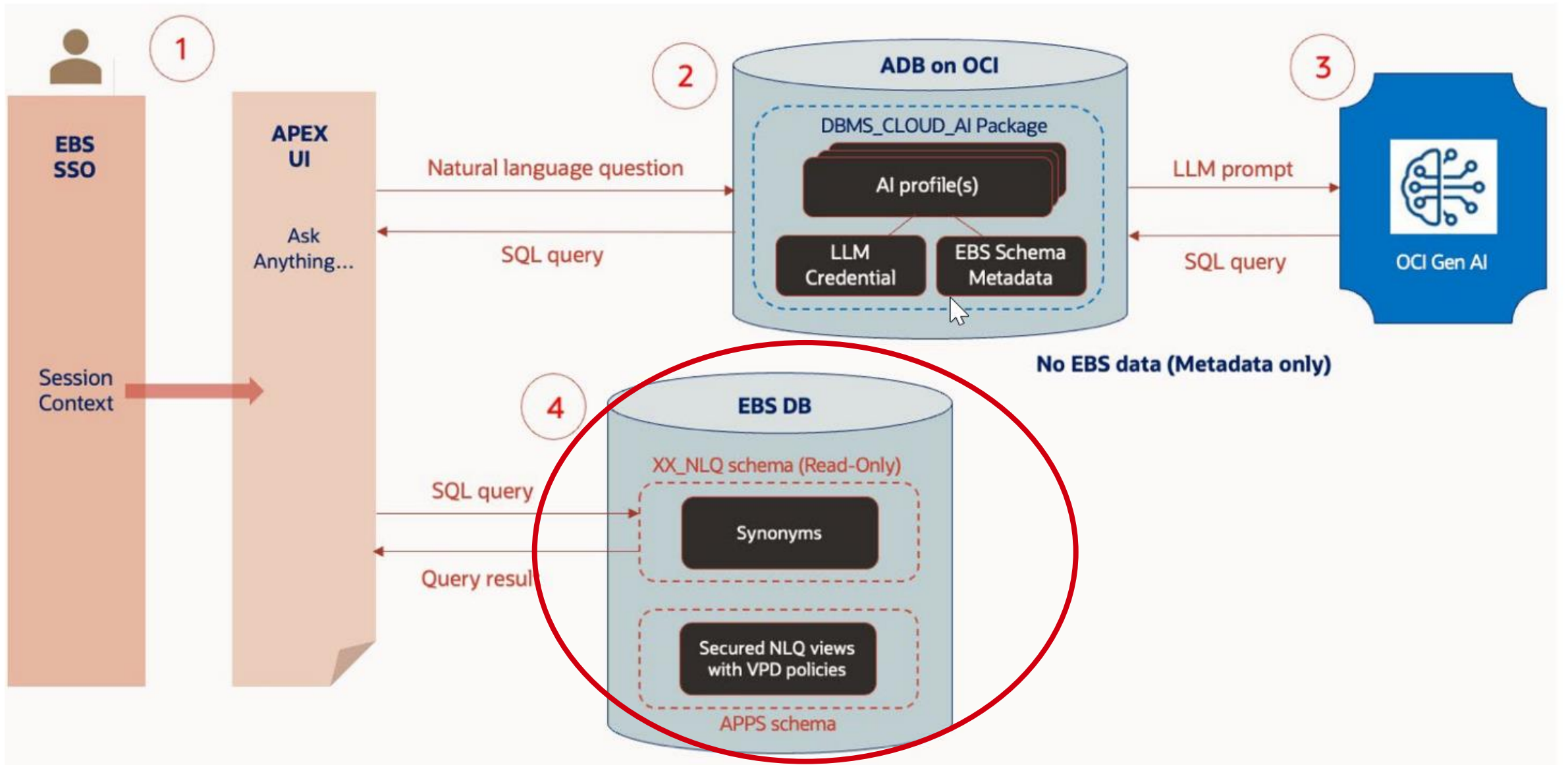
show me the pick status of the orders for last 6 months SY

Domain used: Order Management

Pick Status	Order Number	Line Number	Shipped Quantity	Shipment Date	Currency	Line Amount	Order Date	Order Type	Order Status
No data found									

[Explain](#)

**Waarom krijg ik geen resultaten?**



# Het onderzoek

PICK\_STATUS mist in `XX_NLQ.OE_NLQ_ORDER_LINES_V`



Gebaseerd op `APPS.OE_ECC_ORDER_LINES_V`



In view `pick_status` → `CAST(NULL AS VARCHAR2(100))`

# Oplossing

- Base ECC View maatwerk
  - Null waarde naar logische vulling vanuit de base tabellen
- Decode functie
  - Systeemwaarde naar business status (Picked, Shipped, Backordered)
- Gebruik van verschillende tabellen binnen de Supply Chain and Manufacturing module.
- Toevoegen van de PICK\_STATUS aan XX\_NLQ.OE\_NLQ\_ORDER\_LINES\_V
- Toevoegen van de PICK\_STATUS in NLQ View van de ADB

## Ask Oracle E-Business Suite (EBS)

ORDER	Closed	CLOSED	...
ORDER	Closed	CLOSED	...
ORDER	Closed	CLOSED	...
ORDER	Ready to Release	...	...
ORDER	Closed	CLOSED	...
ORDER	Cancelled	CANCELLED	...

More rows available

[Explore](#) [Explain](#)

List all orders having pick status of Picked



Domain used: Order Management

Order Num	Order Date	Customer	Cust Num	Sales Agr Num	Agr Name	Line Cat Code	Pick Status	Status	Order Type
ORDER						ORDER	Picked	Booked	...
ORDER						ORDER	Picked	Booked	...
ORDER						ORDER	Picked	Booked	...
ORDER						ORDER	Picked	Booked	...
ORDER						ORDER	Picked	Booked	...

# AskEBS

*De potentie is groots, maar vereist maatwerk*



# Tijd voor vragen en/of open discussie

