

power BI assignment 2

Q & A QUERIES

- * ask natural questions
- * use relative date filtering
- * return only the top N
- * provide a filter
- * view trends
- * use complex aggregations

② Explain web front end (WFE) cluster from power BI service architecture?

The WFE cluster manages the initial connection and authentication to the power BI service, and once authenticated, the back end handles all subsequent user interactions.

③ Explain Back end cluster from power BI service architecture?

The back end cluster is how authenticated clients interact with the Power BI service. The back end cluster manages visualizations, user dashboard, dataset, data storage, data connections, data refresh, and other aspects of interacting with the Power BI service.

④ What ASP.NET component does in Power BI service architecture?

The WFE cluster consists of an ASP.NET website running in the Azure App Service environment when user attempt to connect to the Power BI service. The ASP.NET component within the WFE cluster parses the token to determine which organization the user belongs to, and consults the global service.

⑤

data import mm mm

~~power bi~~
~~power bi~~

connect to the data
you can add more data
in your workbook or
procedure so you can
create power bi reports
and dashboards for it.
data is automatically
refreshed from procedure

William (ii)
MM

~~power bi~~ excel

method bring your excel
work book into
power bi and see it
exactly as it is in
excel online charts,
pivot tables
worksheets and all
Then keep your
work books up to date.

⑥ data transformation
mm mm

data transformation
mm mm

data transformation is the
process of converting
data from one format to
another structure
format or structure

William (ii)
mm

power bi

data transformation
mm mm

the different
data sources are
linked with the
default data
source's file name.
when we load the table's
name gets listed
in this session.

iii) modelling

powerbi

you can build custom

calculations on the
existing tables and

these columns can be
directly presented into
power bi visualizations

⑤ Server
mmmm

deployment:
mmmm

POWERBI

The deployment process lets you clone content from one stage in the pipeline to another, typically from development to test and from test to production.

⑥ Convert models:
mmmm mmmm

EXCEL

It can be any range of data, but data formatted as an Excel table is best.

- i) click power pivot
- ii) Add to data model
- iii) click insert
- iv) pivot table

Deployment services: EXCEL

Deployment services are automation

Deployment services is a subtype of automation

of automation

add-ins that are built into excel.

Deployment services is an application that opens program objects.

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⑥ List of 20 data sources by PowerBI desktop

- 1) SQL server database
- 2) Access database
- 3) Oracle database
- 4) IBM DB2 database
- 5) IBM Netezza
- 6) MySQL database
- 7) Sybase database
- 8) PostgreSQL database
- 9) Teradata database
- 10) SAP HANA database
- 11) Amazon RedShift
- 12) Impala
- 13) Google BigQuery
- 14) Vertica
- 15) Snowflake
- 16) Essbase
- 17) Amazon Athena
- 18) BI connectors
- 19) Denodo
- 20) Exasol