



POWER BI

ARCHITECTURE, COMPONENTS & FEATURES

ANALYTIC LANGUAGES

- DATA ANALYSIS EXPRESSION (DAX)
- MULTIDIMENSIONAL EXPRESSIONS (MDX)

ANALYTIC QUERY

1. FILTER
2. GROUP
3. SUMMARIZE

VERTIPAQ - STORAGE ENGINE

- SQL SERVER ANALYSIS SERVICES
- COLUMNAR STRUCTURE
- DATA COMPRESSION
- LOCAL MEMORY

PREMIUM FEATURES

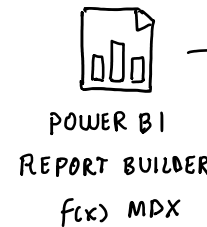
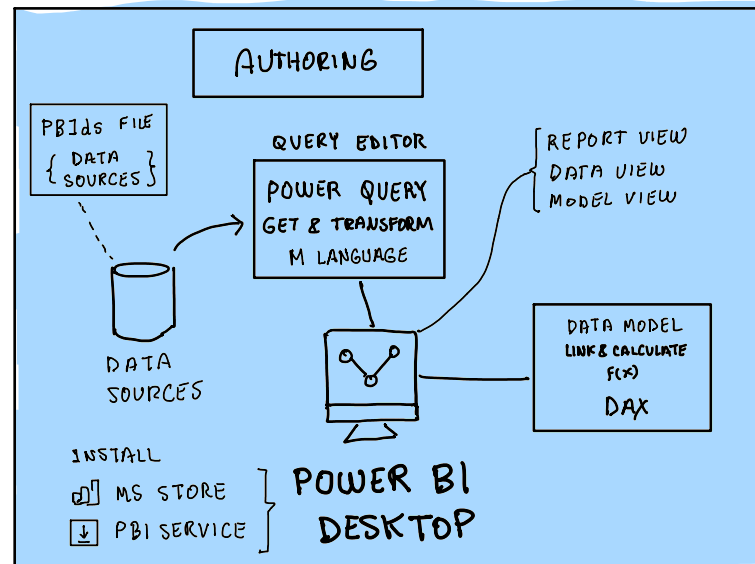
AUTOML, ADVANCE AI,
QUERY CACHING, DATAFLOWS,
DATAMARTS, XMLA ENDPOINTS

POWER BI MODEL FRAMEWORK

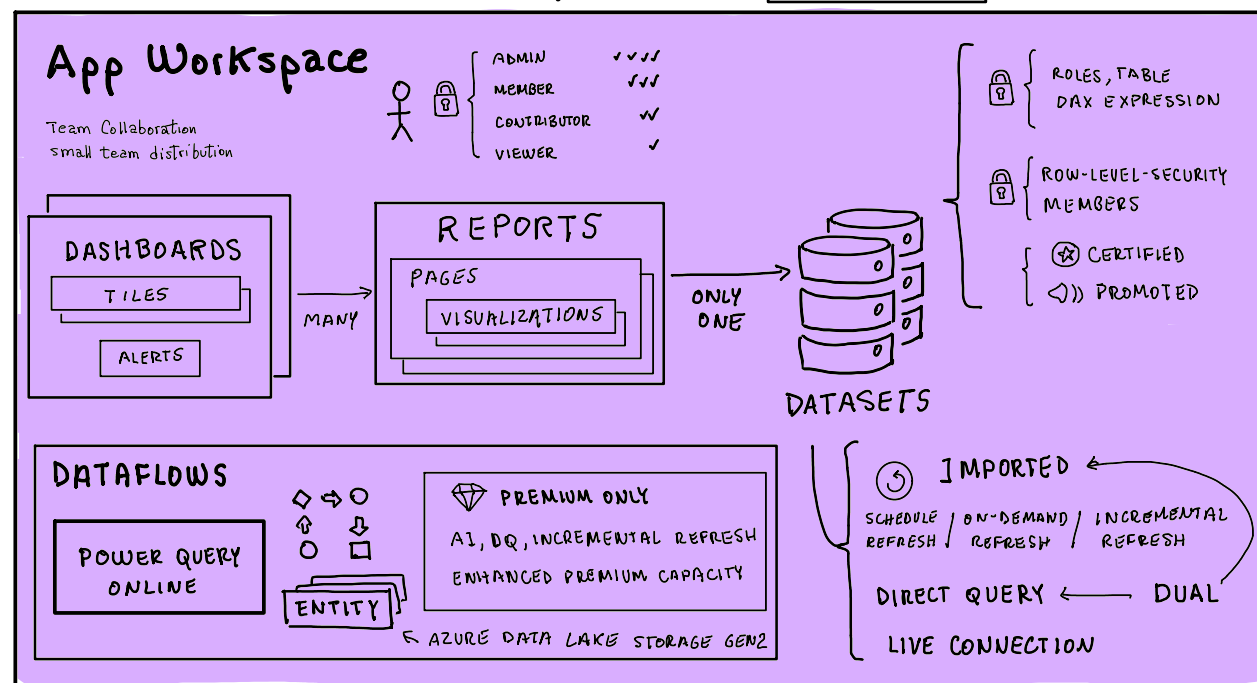
- Import
 - Model Size { Premium > 1GB
 - Data Refresh
- DirectQuery
 - Model Large
 - Enforce source RLS
 - DirectQuery user-defined aggregation tables
- Composite
 - Import source group
 - DirectQuery source group
 - Dual storage mode
 - Hybrid table

CAPACITIES

- SHARED (FREE)
- PRO \$10 /user/month
- PREMIUM PER USER \$20 /user/month
- DEDICATED (PREMIUM) STARTS \$5K /month
- Share app workspaces no need user licenses
- EMBEDDED from \$1 Per node /hour
- FABRIC {
 - \$0.36 Pay-as-you-go (hourly)
 - \$262 Pay-as-you-go (monthly)



POWER BI SERVICE



MANY

