

GOMYCODE

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# POWER BUSINESS INTELLIGENCE INTRODUCTION

## Powerful BI tools

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# Content

**Describe the functions and uses of**

- SSIS
- SSAS
- SSRS
- Power BI Suite
- Power BI Desktop
- Power BI Services –
- Power BI Mobile



# FUNCTION AND USES OF;

## **SSIS(SQL SERVER INTERGRATION SERVICES)**

Function: ETL (Extract, Transform, Load) tool for data integration and workflow management

### USES

Design, develop, and execute workflows to extract data from various sources, transform and cleanse it, and load it into target systems.

## **SSAS SQL SERVER ANALYSIS SERVICE)**

Function: OLAP (Online Analytical Processing) tool for data analysis and modeling.

### USES

Design, develop, and manage cubes for data analysis, create data mining models, and provide business intelligence solutions

## **SSRS SQL SERVER REPORTING SERVICES)**

Reporting tool for creating, managing, and deploying reports

### USES

Design, develop, and deploy reports to present data in a meaningful way, using various data sources and visualization tools.

# **POWER BI SERVICE**

**Function:** Cloud-based business analytics service for publishing, sharing, and collaborating on reports.

**Its Use:** Publish reports from Power BI Desktop, share with others, and access on the web or mobile devices.



# POWER BI MOBILE

Function: Mobile app for accessing and interacting with Power BI reports on-the-go.

Uses: View, interact, and share reports on mobile devices, using various visualization tools and features.



# TRANSFORMATION POWER BI (SUITE)



## Function

Business analytics solution that includes Power BI Desktop, Power BI Service, and Power BI Mobile.

Uses: Create, publish, share, and access business intelligence reports and visualizations across various devices and platforms.



## In Conclusion

These tools work together to provide a comprehensive business intelligence and data analytics solution.

REFERENCE

Gomycode

CANVAS

oluwatosin

META

google