POWER BI vs TABLEAU vs EXCEL

POWER BI vs TABLEAU vs EXCEL

Power BI

	Power BI	Tableau	Excel
Launch	2011	2004	1985
Data Visualization	Strong Data Visualization capabilities but not better than Tableau	For Data Visualization, Tableau is considered better. It has advanced visualization capabilities.	Simple data visualization can be easily achieved with Excel
Written in	Data Analysis Expressions (DAX), M, Python, etc.	VizQL, Python, Java, etc.	C++, Objective-C, etc.
MAC Support	Unavailable for MAC	Available for MAC	Available for MAC
Developer	Developed by Microsoft	Developed by Tableau Software. It was acquired by Salesforce.	Developed by Microsoft

POWER BI vs TABLEAU vs EXCEL

Power BI

	Power BI	**Tableau**	**Excel**
Price	Cheaper than Tableau. The actual cost depends on the organization needs.	Priced higher than Power BI. The actual cost depends on the organization needs.	Cheaper than both Tableau and Power BI.
Processing	Fast processing	Fast processing	Slower than Power BI and Tableau.
Data Analytics	More analytics capabilities	The analytics capabilities are even better than Power BI.	Fewer options for data analytics
Reports	More interactive and personalized reports	More interactive and personalized reports	Less interactive reports and limited capability

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POWER BI vs TABLEAU vs EXCEL

Power BI

	Power BI	Tableau	Excel
Analysing datasets	Large datasets can be analyzed	Large datasets can be analyzed	Smaller/ moderate size datasets can be analyzed
Enterprise	Small and medium scale enterprises prefer Power BI.	Large enterprises prefer Tableau	Small enterprises prefer Excel

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