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Microsoft BI Tools Overview & Comparison Reference

Component Type	Component	Location		Platform						Processing					Presentation						DevOps			
		Cloud / Azure	On-Premises	Application Database	Data Repository	Data Mart / Warehouse	Semantic Model	Content Repository	Non-Windows O/S	Master Data Management	Data Preparation	Machine Learning	Real-Time Analytics	Predictive Analytics	Web Portal	Interactive Visualizations	Canned Reports	Report Distribution	Sharing and Collaboration	Self-Service Queries	Database Admin / Dev	Semantic Model Development	Report Development	Version Control
SQL Server	Database Engine	x	x	x	x	x			x															
SQL Server	Integration Services		x						x		x													
SQL Server	Analysis Services	x	x		x		x							x						x				
SQL Server	Reporting Services		x												x	x	x	x	x					
SQL Server	Master Data Services		x							x														
SQL Server	Data Quality Services		x							x	x													
SQL Server	Machine Learning Services		x										x											
Office	Excel	x	x																x	x				
Office	Power Pivot		x		x		x													x				
Office	Access		x		x						x													
Office	SharePoint	x	x					x							x				x	x				
Power BI	Power BI Desktop		x		x		x									x				x				
Power BI	Power BI Service	x			x		x									x			x	x				
Power BI	Power BI Report Server		x												x	x	x	x	x					
Azure	Azure HDInsight	x		x	x																			
Azure	Azure Data Factory	x								x														
Azure	Azure Stream Analytics	x								x		x												
Azure	Azure Machine Learning	x											x											
Azure	Azure Storage	x			x					x														
DevOps	SQL Server Management Studio		x																	x	x			
DevOps	SQL Server Operations Studio		x					x												x	x			
DevOps	SQL Server Data Tools		x																	x	x		x	
DevOps	Visual Studio		x																	x	x	x	x	
DevOps	Visual Studio Team Services	x						x											x					x
DevOps	Team Foundation Server		x					x											x					x
Other	OneDrive	x						x											x					x
Other	Skype for Business																		x					

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