
Insight Enterprise v95

System Overview



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System Overview



Data Base List			
DB Type	Short Name	Full Name	Description
SQL	(DS) Data Store	iw<VN>IdsSource	The source data store containing source data and metadata by load date.
	(DSys) System DB	iw<VN>IdsSystem	The system database containing system configuration, system reference reports, and audit and execution audit report data.
	(DW) Data Warehouse	iw<VN>IdsDW	The temporal data warehouse where source data is loaded into, surrogate keys assigned, integrity enforced, system processing and population of fact and dimension tables for Analysis Services (SSAS).
	Insight Master	iwMaster	The Insight Master is a server level database to identify the "active" Insight instance on the server.
SSAS / OLAP	Application	iw<VN>IdsDM	Analysis Services (SSAS) database containing data cubes, measure groups and dimensions organized by application.
	Audit	iw<VN>IdsETLAudits	Analysis Services (SSAS) database containing ETL Audit cubes, measure groups and dimensions.
	Profile	iw<VN>IdsProfile	Analysis Services (SSAS) database containing Data Store Profile cube, measure groups and dimensions.
	Execution	iw<VN>IdsExecAuditDM	Analysis Services (SSAS) database containing Execution Audit cube, measure groups and dimensions.

Physical System		Number of ...		
Name	DB Name	Tables	Views	Procs (SP)
Data Store	iw<VN>IdsSource	216	2	0
Data Warehouse	iw<VN>IdsDW	262	214	40
System	iw<VN>IdsSystem	67	28	5
Master	iwMaster	2	0	2
Total :		547	244	47

Cubes (SSAS Cubes)		Number of ...		
Name	Cube DB Name	Cubes	Dims	MsrGrps
Application	iw<VN>IdsDM	11	81	76
Execution	iw<VN>IdsExecAuditDM	4	7	4
Audit	iw<VN>IdsETLAudits	3	10	3
Profile	iw<VN>IdsProfile	1	5	1
Total :		19	103	84

System Overview



SQL Jobs	Number of ...
Job Type	Jobs
Primary	10
Secondary	22
Maintenance	22
Total :	54

SSIS Package Types		
SSIS Pckg Type	#Pckgs	Pckg Description
Source	8	Packages to execute optional, custom Source ETL.
Audit	4	Packages to execute data store audits, data store profiling and data flow audits.
DW	77	Packages to move data from the data store into the fact and dimension tables of the data warehouse proper, calculating versions and assigning surrogate keys as required.
System	24	Packages to set up system parameters and processes.
Total :	113	