# **INDEX**

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STATISTIC & FRAGMENT...

QUERY PERFORMA...

## TABLE\_NAMES

Select all AdventureWorks... ci DatabaseLog DimAccount DimCurrency DimCustomer DimDate

### INDEX\_USAGE

Table_Name	Index_Name	Last_Update ▼	Last_User_Seek	User_Lookups	User_Scans	User_Seeks	User_Updates
DimDate	PK_DimDate_DateKey	26-12-2024 17:36:30		0	2	0	0
AdventureWorksDWBuildVersion							
DatabaseLog							
FactFinance							
hp							

## INDEX\_DUPLICATE

Table_Name	Index_Name	Index_Type	Index_Column
DimCurrency	AK_DimCurrency_CurrencyAlternateKey	NONCLUSTERED	CurrencyAlternateKey
DimDate	AK_DimDate_FullDateAlternateKey	NONCLUSTERED	FullDateAlternateKey
DimProduct	AK_DimProduct_ProductAlternateKey_StartDate	NONCLUSTERED	ProductAlternateKey
DimProduct	AK_DimProduct_ProductAlternateKey_StartDate	NONCLUSTERED	StartDate
DimProductCategory	AK_DimProductCategory_ProductCategoryAlternateKey	NONCLUSTERED	ProductCategoryAlternateKey
DimProductSubcategory	AK_DimProductSubcategory_ProductSubcategoryAlternateKey	NONCLUSTERED	ProductSubcategoryAlternateKey
Dimbromotion	AV Dimbromation Dramation AlternataVov	NONCHICTEDED	Dramation Alternatal/av

# **STATISTIC & FRAGMENTETION**

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STATISTI...

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### TABLE\_NAMES

Select all AdventureWorks   cl   DatabaseLog   DimAccount   DimCurrency   DimCustomer   DimDate	Select all	AdventureWorks	ci	DatabaseLog	DimAccount	DimCurrency	DimCustomer	DimDate
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### **FRAGMENTATION**

### FRAGMENTATION RBUILD

Table_Name ▲	Index_Name	Avg_Fragmentation %
DatabaseLog		57.14
DimAccount	PK_DimAccount	50.00
DimProduct	AK_DimProduct_ProductAlternateKey_StartDate	33.33
DimReseller	AK_DimReseller_ResellerAlternateKey	33.33

#### FRAGMENTATION REORGANIZE

Table_Name Index_Name		Avg_Fragmentation %		
DimDate	AK_DimDate_FullDateAlternateKey	16.67		

#### **STATISTICS**

<b>~</b>	Table_Name	Statistic_Name	Last_Update	Days	Row
sysdiag	grams	PK_sysdiagr_C2B05B616B24EA82	27-10-2017 14:36:31	2620	9
sysdiag	grams	UK_principal_name	27-10-2017 14:36:33	2620	9
ri		RI_INDEX	24-12-2024 11:14:54	5	60398
Prospec	ctiveBuyer	PK_ProspectiveBuyer_ProspectiveBuyerKey	27-10-2017 14:36:33	2620	2059
FactSur	rveyResponse	_WA_Sys_00000002_534D60F1	27-10-2017 14:36:34	2620	2727
FactSur	rveyResponse	_WA_Sys_00000003_534D60F1	27-10-2017 14:36:34	2620	2727
Enate	m.co./Documents	DV EastCommon Danners Common Danners Vov	27 10 2017 14.26.22	2620	2727

# **QUERY PERFORMANCE**

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QUERY...

### TABLE\_NAME

Select all AdventureWorks... ci DatabaseLog DimAccount DimCurrency DimCustomer DimDate

### QUERY\_PERFORMANCE

Query_Test	Last_Execution_Time	Execution_Count	Total_CPU_Time	Total_Elapsed_Time ▲
select	29-12-2024 12:58:29	8	507705	416882855
s.name [TABLE_SCHEMA],				
o.name [TABLE_NAME],				
c.name [COLUMN_NAME],				
cast(c.column_id as bigint) [ORDINAL_POSITION],				
c.is_nullable [IS_NULLABLE],				
case when (t.is_user_defined = 0 and t.name is not null) then t.name when				
(c.system_type_id = 240 or t.name is null) then 'udt' else t_system.name end				
[DATA_TYPE],				
case when (c.system_type_id in (59, 62)) then 2 when (c.system_type_id in (48, 52,				
56, 60, 104, 106, 108, 122, 127)) then 10 else null end				
[NUMERIC_PRECISION_RADIX],				
c.precision [NUMERIC_PRECISION],				
case when (c.system_type_id in (59, 62)) then null else c.scale end				
[NUMERIC_SCALE],				
case when (c.system_type_id in (40, 41, 42, 43, 58, 61)) then c.scale else null end				
[DATETIME_PRECISION],				
case when (c.system_type_id in (231, 239)) then floor(c.max_length / 2) when				
(c.system_type_id in (165, 167, 173, 175)) then c.max_length else null end				
[CHARACTER_MAXIMUM_LENGTH],				
cast(e.value as nvarchar(max)) [DESCRIPTION],				
d.definition [COLUMN_DEFAULT],				
cc.definition [COLUMN_EXPRESSION],				
case when c is identity = 1 or c is computed = 1 or t system type id = 189 or				