

Synapse objects naming convention

Global Data Warehouse (GDW)

Exported on 06/10/2022

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No headings included in this document

AK: May be we need to come up with some shared rules in case of new services appearance, as Azure Functions will be added soon for example? Pinchuk, Alena (Allianz Technology SE)¹

Object type	Name format	Example	Alena Comments
Linked Service	LSRV_<Project>_<Type>_<Name>	LSRV_GDW_AzureKeyVault LSRV_GDW_AzureBlobStorage_EventHubs	<p>I would suggest avoiding LinkedService within the name. We can see that it is linked service. It is possible to use ls instead of full name</p> <p>LSRV_<Project>_<Type>_<Name></p> <p>LSRV_GDW_AzureKeyVault</p> <p>Agree</p> <p>Maybe LSRV as prefix?</p> <p>AK(see page 3): GDP isn't project name it is platform name even considering that it can be changed done, changed to GDW</p>
Integration Dataset	DS_<Project>_<Format>_<Name>	DS_GDW_DelimitedText_DecompressedDailyDeltaItem	<p>DS_<Project>_<Format>_<Name></p> <p>DS_GDP_DelimitedText_DecompressedDailyDeltaItem</p> <p>Agree</p>

¹ https://cmp.allianz.net/display/~extern.pinchuk_alena%40allianz.de

Object type	Name format	Example	Alena Comments
Trigger	TRG_<Project>_<Name>_<TargetSchema>_<TargetTable>	TRG_GDW_CSVtoTableRawContract	<p>Maybe here we can define some schemas code? (e.g. RAW, TECH. REF, BUS, ETL)? And object name instead of table name? just Contract. I don't really like that many underscores</p> <p>Maybe TRG as prefix?</p> <p>I love your idea, I suggest using your names:</p> <ol style="list-style-type: none"> 1) RAW 2) TECH 3) BUS (BUSL1/BUSL2) 4) ETL 5) REF <p>AK: this is only for SQL dedicated pool triggers?</p> <p>This is for all triggers that are in Synapse here - then why Target table and Target table is mandatory?</p>
SQL Pool ()	Azure services names should be provided by DevOPs team and used as it is		<p>+</p> <p>AK(see page 3): Azure services names should be provided by DevOPs team and used as it is ok</p>
Apache Spark Pool	Azure services names should be provided by DevOPs team and used as it is		<p>+</p> <p>Maybe SPRKP as prefix?</p> <p>AK(see page 3): Azure services names should be provided by DevOPs team and used as it is ok</p>
Pipeline	PL_<Project>_<Name>	PL_GDW_CSVtoTable	<p>Maybe PLN as prefix?</p> <p>PLN seems for me more like PLAN ? Can we leave then PL?</p>

Object type	Name format	Example	Alena Comments
SQL Script	SQL_<Project>_<Name>	SQL_GDW_PolybaseSet	+ Maybe just SQL as prefix? AK(see page 3): +
Notebook	NBK_<Project>_<Name>	NBK_GDP_GDW_RawToCurated	I would suggest to have names in camel cases, not spitted with underscores Maybe just NBK as prefix? NBK+ and may be camel case should be used for all names? done
Data Flow	DF <Project> <TargetDataset> <Name>	DF_GDW_AzureSynapseAnalyticsTable3GDWRawToCurated	same here AK(see page 3):
Procedure	PRC_<Project>_<Name>	prc_gdw_Name	+ AK: Name = Table name? May be extended names a bit to group prc somehow as one project can has huge amount of procedure Agree, it is just an example
Working Table	WRK_<Project>_<Name>	wrk_gdw_TableName	+ AK: + but meta tables should be added done
Meta Table	MTA_<Project>_<Name>	mta_gdw_TableName	