

STC Stream Template

Mediation Team 2017 ©

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Stream Names

*	<Company Id.>_<Vendor Id.>_<NE or Traffic Type>_PROCESS_STREAM	STC_CISCO_EPC_PROCESS_STREAM
*	<Company Id.>_<Technology>_<NE or Traffic Type>_PROCESS_STREAM	STC_EWSD_IGW_PROCESS_STREAM
Reprocess	<Company Id.>_<Technology>_<NE or Traffic Type>_<Suffix>	STC_EWSD_IGW_PROCESS_STREAM_REPROCESS
Reload	LOOKUP_RELOAD_<SERVER or TABLE>	LOOKUP_RELOAD_IN_SERVER
Project	Stream Name_<Project Name suffix>	STC_IN_CCN_CIP_PROCESS_STREAM_BCS1
Test	Stream Name_<Developer Suffix or TEST>	STC_IN_CCN_CIP_PROCESS_STREAM_TEST

Stream Parameters

*	Pascal	LookupShmidDirectory
Environment Variables	All CAPS ,Separated by Underscore	DATA_SIZE,INPUT_SIZE

Node Names

Collectors	COLLECTOR_<Collector ID. >	COLLECTOR_LAALK1
File Duplicate Checkers	FDC_<Collector Id. or Decoder Id.>_[Number]	FDC_NODE_2
File Renamers	FILE_RENAMER_[Id.]	FILE_RENAMER_ODS
File Enrichment	ENRICH_<Destination>_[Type(Premiuim,DP)]_[Type2]	ENRICH_Geneva_Premiuim_B2B
Decoders	DECODER_[Type]	DECODER_WEB
Correlators	[PRE_]CORRELATE_[Id.]	CORRELATE
Aggregators	[PRE_]AGGREGATE_[Id.]	AGGREGATE
Delivers	<DELIVER>_[Traffic Type]_<Destination>	DELIVER_PremiuimSMS_ODS
Branching	BRANCH_[Id.]	BRANCH_Billing
Business logic	BLN_[Id.]	BLN
Validation	VALIDATE_[Id.]	VALIDATE
Encoders	ENOCDER_[Destination Id.]	ENCODER_BILLING_B2B

Node Configuration

Comptel	EL_CFG_<Type Id.>_<Node Id.>	EL_CFG_MULTI_FORMAT_ENCODER
STC	STC_CFG_<Type Id.>_<Node Id.>	STC_CFG_HUAWEI_MSC_ICMS_ENCODER

Node Library

Comptel	EL_LIB_<Id.>	EL_LIB_SFTP
STC	STC_LIB_<Id.>	STC_LIB_SFTP



Node Application		
Comptel	EL_APP_<Id.>	EL_APP_SFTP
STC	STC_APP_<Id.>	STC_APP_SFTP

Parameters(Node ,Application ,Libraries)		
*	Pascal	AuditBackupDirectory

Configuration Filenames		
Standard	As Existing	output.xml,in.desc
*	Small letters app_<Stream Id.>_<Node Id>	app_hua_ims_aggr.c

Output Links		
Collector	COLLECTED_[Id.]	COLLECTED
Decoder	DECODED_[Id.]	DECODED_1
Aggregator	AGGR_OUT_[Id.]	AGGR_OUT_EDW
Encoder	ENOCDED_<Downstream Id.>_[Traffic type]	ENCODED_EDW_PAYG
BLN	BLN_<Downstream Id. or Encoder Id.>	BLN_ICMS_ENC
Enrichment	ENRICHED_<Id.>	ENRICHED_ICMS
Validate Node	VALIDATED_[Id.]	VALIDATED

Node Datastorages		
*	INVALID_<Reason Id.>	INVALID_TIMESTAMP
Standard	CAPS	DEFAULT,INVALID

InMemory Datastorages		
Aggregation	<Stream Id.>_<Node Id.(AGGR) >_[Id. Number ,type]	AXEMSC_AGGR
File Duplicate Checker	<Stream Id.>_FDC	AXE_MSC_FDC
Enrichment	FileEnrichment_[Stream Id.]	FileEnrichmentDS_HUA_MSC

Lookup Tables		
Backend	CAPS,underscore separated,starts with LT	LT_SWITCH_ID_MSC

IDs		
Destination Id.	CAPS <Downstream Id.>_<Id.>	BILLING_B2B
Source Id.	<Collector Id.>	3MRJ1

Directories		
Source	<BaseDirectory >/<StreamName>/input/<Collector Id.>	/Collection/STC_HUA_MSC_STREAM/input/COLLECTOR_HUAGSD7
Target	<BaseDirectory>/<StreamName>/output/<Distributor Id.>	/Delivery/STC_SMSC_STREAM_NEW/output/DELIVER_PreMed_MONETA_RA



Notation

Naming Convention rules and best practices to use in Development Environment

<> Mandatory ,[] Optional ,**id.** reasonable Identifier

Pascal CasingThe first letter in the identifier and the first letter of each subsequent concatenated word are capitalized.

* All elements except which have specific rule

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Published 17th January, 2017.

Last updated 17th January, 2017.

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