

ingestion_cluster_info	
cluster_id	INT
no_of_nodes	INT
instance_type	VARCHAR(128)
replication_factor	INT
partitions_count	INT
topic_name	VARCHAR(45)
zk_dnsname	VARCHAR(128)
throughput	INT
latency	INT
Indexes	

ingestion_nodes_info	
instance_id	VARCHAR(56)
instance_type	VARCHAR(45)
availability_zone	VARCHAR(45)
public_dnsname	VARCHAR(128)
public_ip	VARCHAR(45)
status	VARCHAR(45)
broker_id	VARCHAR(45)
Indexes	

storage_cluster_info	
cluster_id	INT
no_of_nodes	INT
instance_types	VARCHAR(45)
throughput	INT
latency	INT
Indexes	

storage_nodes_info	
instance_id	VARCHAR(56)
instance_type	VARCHAR(45)
availability_zone	VARCHAR(45)
public_dnsname	VARCHAR(128)
public_ip	VARCHAR(45)
private_ip	VARCHAR(45)
status	VARCHAR(45)
node_hostId	VARCHAR(56)
Indexes	

processing_cluster_info	
cluster_id	INT
no_of_nodes	INT
instance_types	VARCHAR(128)
master_node_id	VARCHAR(45)
master_node_dnsname	VARCHAR(45)
master_node_ip	VARCHAR(45)
throughput	INT
latency	INT
batch_interval	INT
Indexes	

processing_nodes_info	
instance_id	INT
instance_type	VARCHAR(45)
availability_zone	VARCHAR(45)
public_dnsname	VARCHAR(128)
public_ip	VARCHAR(45)
private_ip	VARCHAR(45)
status	VARCHAR(45)
Indexes	

dpp_info	
dpp_id	INT
app_name	VARCHAR(45)
ingestion_service	VARCHAR(45)
processing_service	VARCHAR(45)
storage_service	VARCHAR(45)
ingestion_rate	INT
e2e_latency	INT
Indexes	

candidate_instances	
instance_type_id	INT
instance_type	VARCHAR(45)
availability_zone	VARCHAR(45)
price_per_hour	FLOAT
Indexes	

service_ami_info	
service_name	VARCHAR(45)
ami_id	VARCHAR(45)

sustainable_qos_profile	
service_name	VARCHAR(45)
instance_type	VARCHAR(45)
input_qos_values	JSON
Indexes	