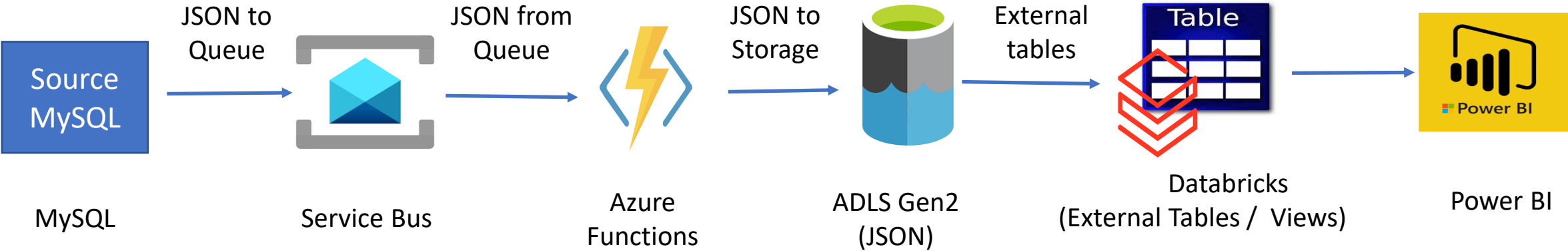


Staffing Origin Live

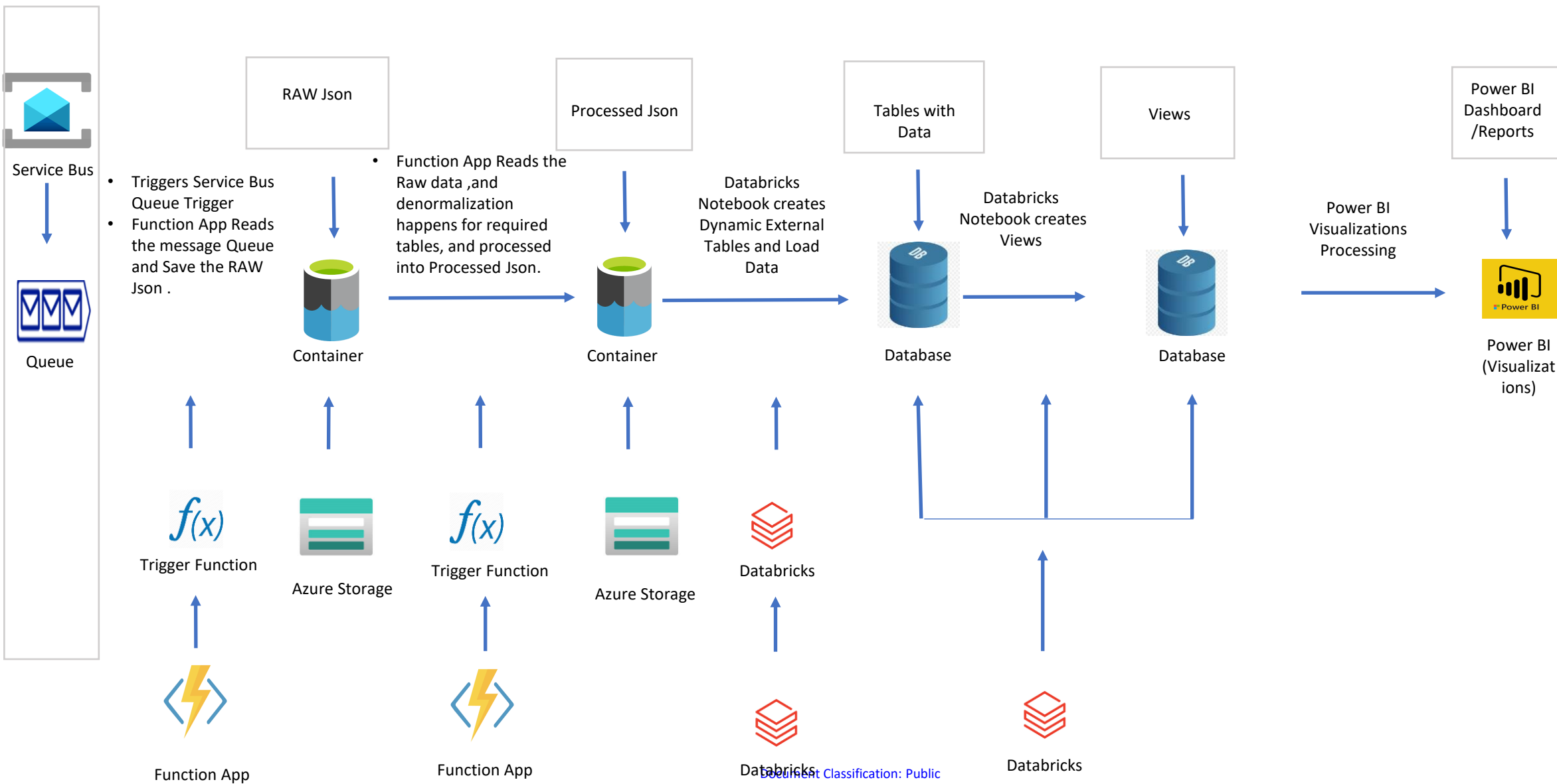
Message Queue Architecture

Staffing Origin Live Data

Message Queue Architecture

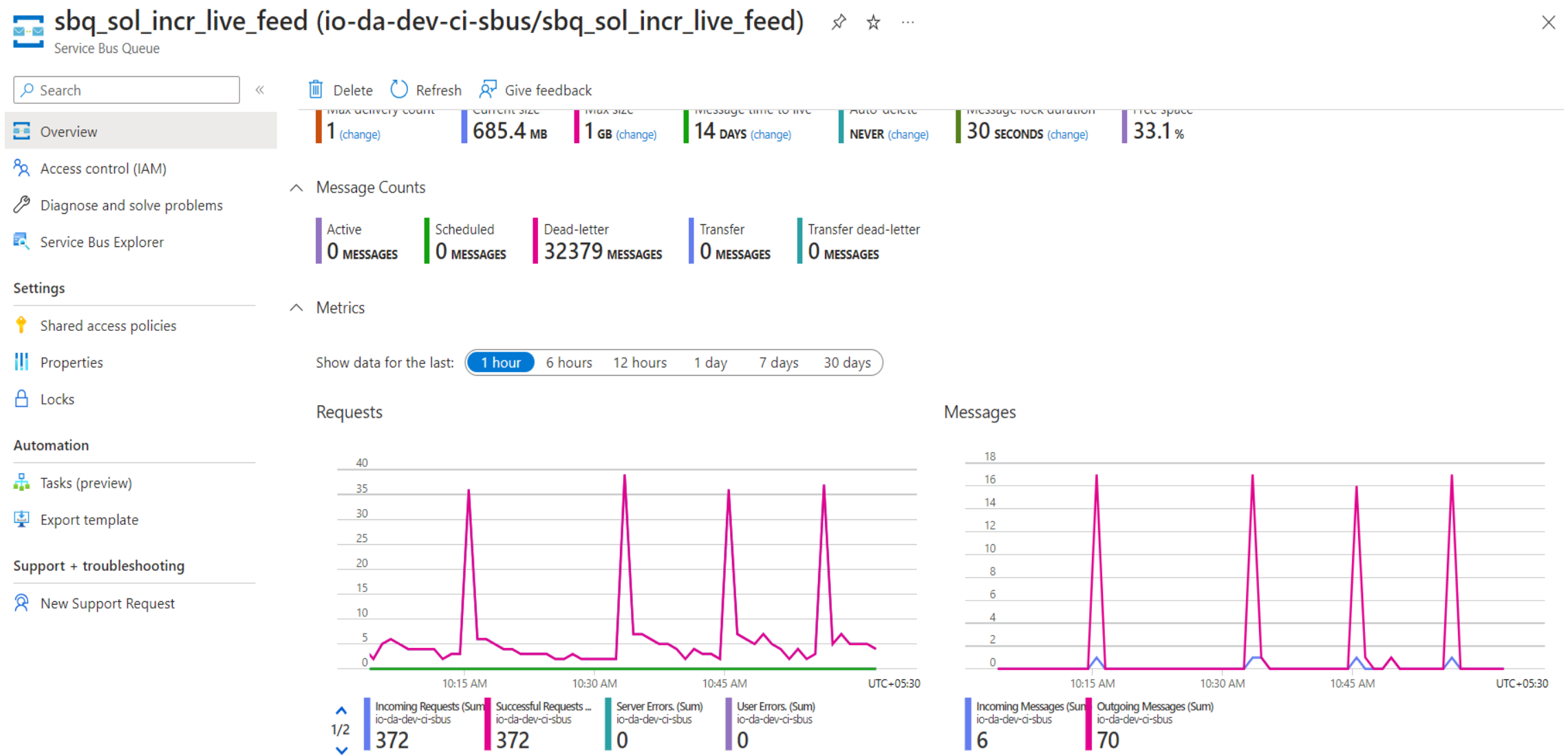


Incremental Load Architecture




Data Flow & Process

1.The Json Data will be sent through the Queue and that queue will arrive here.



2.Function app ,trigger the function and grab the data from the Queue

 **Test-Sol-Fa | Functions** ☆ ...
Function App

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Microsoft Defender for Cloud

Events (preview)

Functions

Functions

App keys

App files

Proxies

Deployment

Deployment slots

Deployment Center

Settings

Configuration

+ Create ↺ Refresh | 🗑 Delete

<input type="checkbox"/> Name ↑↓	Trigger ↑↓	Status ↑↓	Monitor ↑↓
<input type="checkbox"/> SO_LIVE_FEED	Servicebus	Enabled	Invocations and more

⚠ This function has been edited through an external editor. Portal editing is disabled.

<input type="checkbox"/> Name ↑↓	Trigger ↑↓	Status ↑↓	Monitor ↑↓
<input type="checkbox"/> SO_LIVE_FEED	Servicebus	Enabled	Invocations and more

3. After taking the JSON data from the queue it will store the raw data with respective table names as date wise, In the “staffing-origin-live ADLS GEN 2”.

staffing-origin-live

Container

Search

«

Overview

Diagnose and solve problems

Access Control (IAM)

Settings

Shared access tokens

Manage ACL

Access policy

Properties

Metadata

Upload

Add Directory

Refresh

Rename

Delete

Change tier

Acquire lease

Break lease

Give feedback

Authentication method:

Access key















(Switch to Azure AD User Account)

Location:

staffing-origin-live / staffing-origin-live-raw

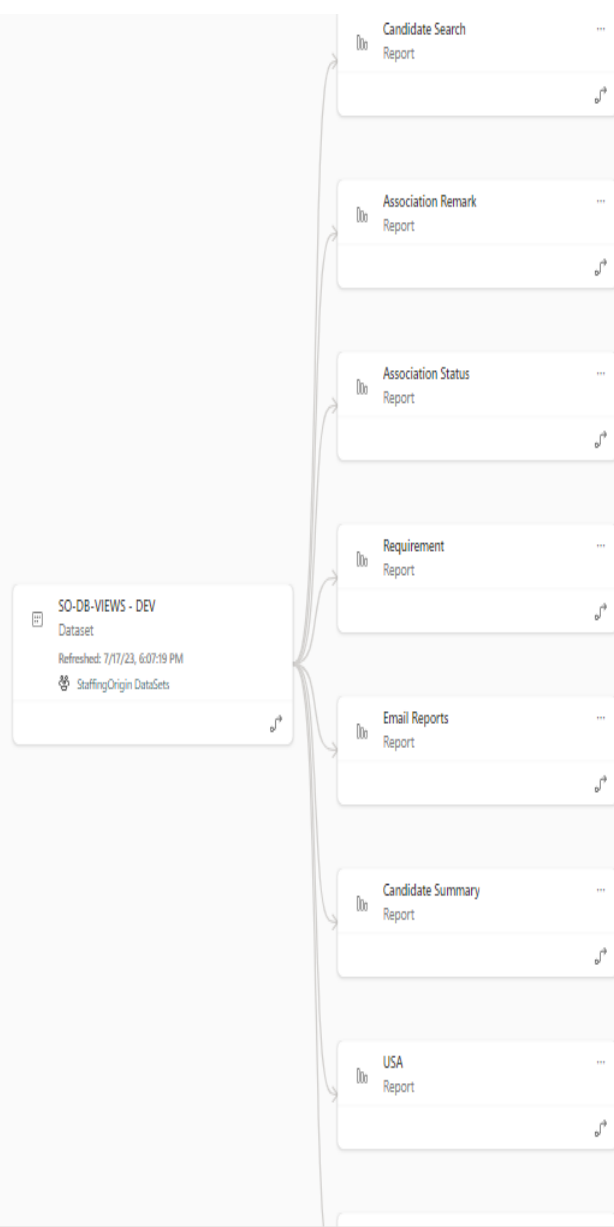
Search blobs by prefix (case-sensitive)

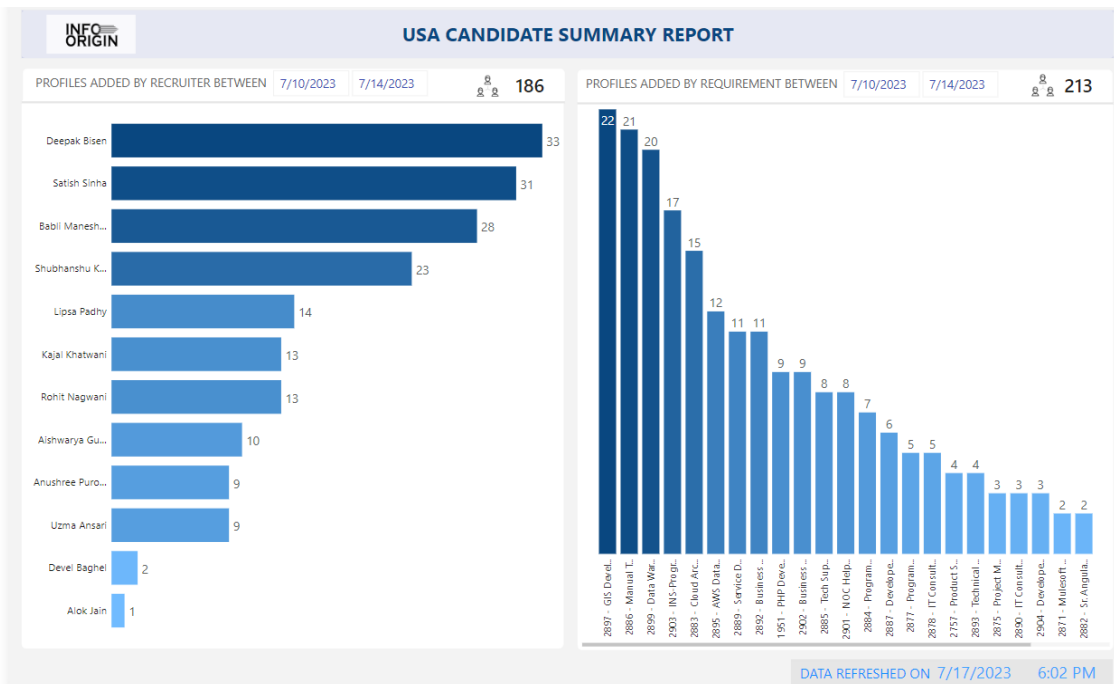
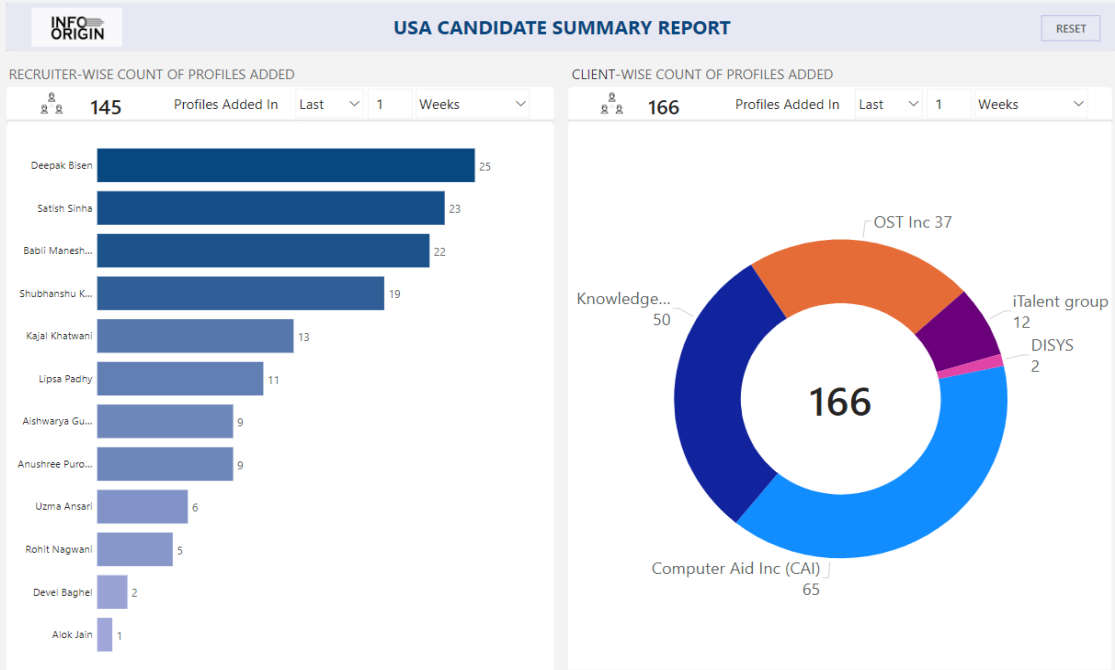
Show details

Name	Modified	Access tier	Archive status	Blob type	Size
<input type="checkbox"/>  [..]					
<input type="checkbox"/>  et_activity					
<input type="checkbox"/>  et_association					
<input type="checkbox"/>  et_candidate_chasing					
<input type="checkbox"/>  et_candidate_recruiter_tags					
<input type="checkbox"/>  et_education					
<input type="checkbox"/>  et_employer					
<input type="checkbox"/>  et_industry					
<input type="checkbox"/>  et_interview					
<input type="checkbox"/>  et_job_change_reason					
<input type="checkbox"/>  et_keywordset					
<input type="checkbox"/>  et_portal					
<input type="checkbox"/>  et_recruiter_tag					
<input type="checkbox"/>  et_recruiter_tag					

Denormalization Of Tables

1. Denormalization of tables happens through the function app.
2. At first it will check list of tables which I assigned in the list ,that are transaction tables.
3. If there is a transaction table in the load then the denormalization happens for that table and for another table also ,whenever the function app triggers.
4. It will use the master tables which are in staffing-origin-live-raw for denormalization.
5. After denormalization it will write into the staffing-origin-live-processed as a denormalized table





VONAGE CALLS REPORT							12-01-2023 - 16-07-2023	
9065	17893	27031	20673	3961	516	1851	30	
INBOUND	OUTBOUND	TOTAL	ANSWERED	MISSED	ATTEMPTED	VOICEMAIL	BLOCKED	
USER-WISE COUNT OF ANSWERED CALLS AND THEIR TOTAL DURATION (IB = INBOUND, OB = OUTBOUND)								
USER	1	2	3	4	5	6		
Aishwarya Gupta	IB-03 00:07, OB-69 00:29	IB-05 00:03, OB-41 00:53	IB-04 00:09, OB-109 02:20	IB-02 00:02, OB-16 00:09	IB-03 00:07, OB-60 00:40	IB-05 00:24, OB-48 00:29		
Alok Jain	OB-03 00:04	IB-04 00:03, OB-09 00:29	IB-09 00:15, OB-07 00:06	OB-04 00:00	IB-01 00:01, OB-12 00:10	IB-03 00:04, OB-07 00:10		
Anushree Purohit	IB-02 00:03, OB-86 00:50	IB-05 00:14, OB-114 01:28	IB-05 00:15, OB-80 00:55	IB-01 00:03, OB-68 00:45	IB-01 00:01, OB-80 00:39	IB-02 00:03, OB-117 01:14		
Babli Maneshwar	IB-01 00:03, OB-13 00:27	IB-04 00:02, OB-16 00:30	IB-05 00:13, OB-48 00:50	IB-05 00:21, OB-28 00:20	IB-02 00:08, OB-37 00:37	IB-05 00:12, OB-49 00:58		
Deepak Bisen	IB-07 00:26, OB-73 00:53	IB-05 00:06, OB-71 00:56	OB-66 01:04	IB-03 00:07, OB-32 00:35	IB-02 00:03, OB-79 01:10	IB-05 00:12, OB-71 01:26		
Devel Baghel	IB-01 00:02, OB-19 00:12	IB-01 00:06, OB-34 00:23	IB-03 00:02, OB-48 00:29	IB-08 00:11, OB-37 00:25	IB-01 00:01, OB-21 00:15	IB-01 00:05, OB-11 00:19		
Ghana Praskah	IB-03 00:02		IB-01 00:00		IB-02 00:02	IB-02 00:00		
Info Origin	IB-06 00:10, OB-38 00:26	IB-14 00:19, OB-72 01:00	IB-19 00:20, OB-73 01:15	IB-05 00:11, OB-24 00:20	IB-16 00:13, OB-106 00:45	IB-18 00:29, OB-122 01:58		
Main Auto Attendant	IB-07 00:01	IB-12 00:05	IB-18 00:17	IB-02 00:00	IB-02 00:00	IB-12 00:09		
Naveen Kumar		IB-01 00:06, OB-01 00:00	IB-01 00:01, OB-07 00:16		IB-01 00:01, OB-05 00:04	IB-04 00:06, OB-07 00:05		
Nitin Kumar	IB-06 00:11, OB-14 00:14	IB-10 00:09, OB-44 00:34	IB-16 00:20, OB-30 00:31	IB-08 00:12, OB-06 00:03	IB-05 00:02, OB-19 00:20	IB-08 00:07, OB-35 00:28		
Pankaj Bhojwani	OB-03 00:10	IB-01 00:01	IB-02 00:12, OB-01 00:01	IB-02 00:06	IB-01 00:01, OB-02 00:03	IB-03 00:04, OB-01 00:00		
Prashant Kedambady	IB-03 00:01, OB-06 00:05	IB-02 00:26, OB-02 00:03	IB-02 00:03			OB-02 00:05		
Preeti Chauhan			IB-01 00:00					
Satish Sinha	IB-07 00:16, OB-42 00:43	IB-11 00:42, OB-53 00:44	IB-19 00:33, OB-78 01:30	OB-35 00:33	IB-19 00:31, OB-72 01:13	IB-20 00:38, OB-92 01:22		
Uzma Ansari	IB-07 00:21, OB-15 00:23	IB-04 00:12, OB-24 00:23	IB-11 00:30, OB-103 01:32	IB-03 00:04, OB-16 00:12	IB-14 00:40, OB-21 00:34	IB-15 00:26, OB-66 00:55		
Total	IB-53 01:49, OB-381 05:01	IB-79 02:40, OB-481 07:27	IB-116 03:15, OB-650 10:54	IB-39 01:22, OB-266 03:25	IB-70 01:57, OB-514 06:34	IB-103 03:05, OB-628 09:34		