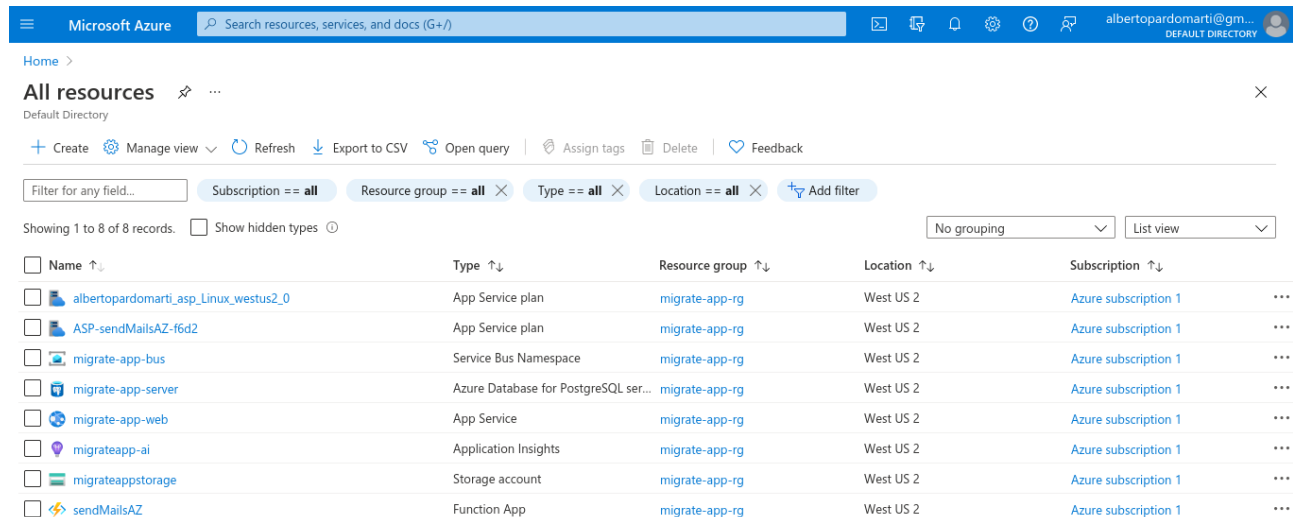


Project: Migrate App to Azure

Migrate Web Applications

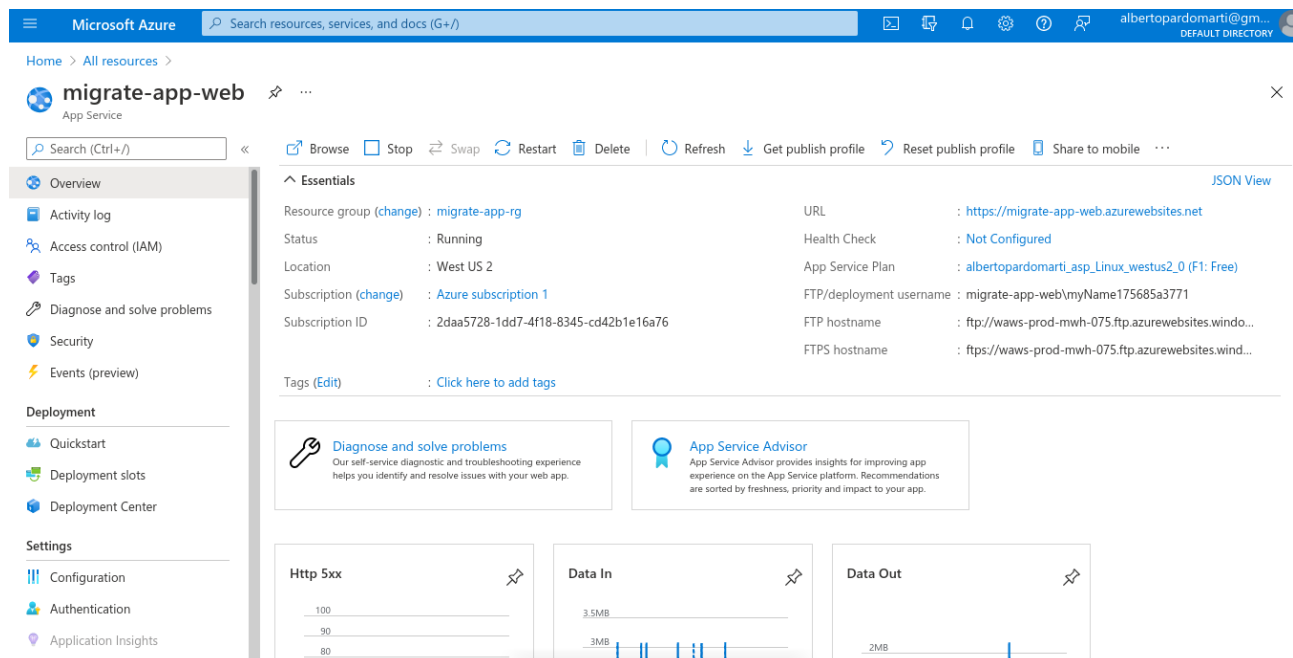
Screenshot of Azure Resource showing the App Service Plan.

My web app is : **migrate-app-web**



The screenshot shows the 'All resources' page in the Azure portal. The table lists various resources, including App Service plans, Service Bus Namespaces, Azure Database for PostgreSQL, App Service, Application Insights, Storage account, and Function App. The 'migrate-app-web' resource is highlighted.

Name	Type	Resource group	Location	Subscription
albertopardomarti_asp_linux_westus2_0	App Service plan	migrate-app-rg	West US 2	Azure subscription 1
ASP-sendMailsAZ-f6d2	App Service plan	migrate-app-rg	West US 2	Azure subscription 1
migrate-app-bus	Service Bus Namespace	migrate-app-rg	West US 2	Azure subscription 1
migrate-app-server	Azure Database for PostgreSQL ser...	migrate-app-rg	West US 2	Azure subscription 1
migrate-app-web	App Service	migrate-app-rg	West US 2	Azure subscription 1
migrateapp-ai	Application Insights	migrate-app-rg	West US 2	Azure subscription 1
migrateappstorage	Storage account	migrate-app-rg	West US 2	Azure subscription 1
sendMailsAZ	Function App	migrate-app-rg	West US 2	Azure subscription 1



The screenshot shows the 'migrate-app-web' App Service details page. The left sidebar contains navigation links for Overview, Activity log, Access control (IAM), Tags, Diagnose and solve problems, Security, Events (preview), Deployment, Quickstart, Deployment slots, Deployment Center, Settings, Configuration, Authentication, and Application Insights. The main content area displays the 'Essentials' section with various properties and a 'Diagnose and solve problems' button.

Essentials

Resource group (change) : [migrate-app-rg](#)

Status : Running

Location : West US 2

Subscription (change) : [Azure subscription 1](#)

Subscription ID : 2daa5728-1dd7-4f18-8345-cd42b1e16a76

Tags (Edit) : [Click here to add tags](#)

URL : <https://migrate-app-web.azurewebsites.net>

Health Check : [Not Configured](#)

App Service Plan : [albertopardomarti_asp_linux_westus2_0 \(F1: Free\)](#)

FTP/deployment username : migrate-app-web\myName175685a3771

FTP hostname : <ftp://waws-prod-mwh-075.ftp.azurewebsites.windows.net>

FTPS hostname : <ftps://waws-prod-mwh-075.ftp.azurewebsites.windows.net>

Diagnose and solve problems

Our self-service diagnostic and troubleshooting experience helps you identify and resolve issues with your web app.

App Service Advisor

App Service Advisor provides insights for improving app experience on the App Service platform. Recommendations are sorted by freshness, priority and impact to your app.

Http 5xx

100

90

80

Data In

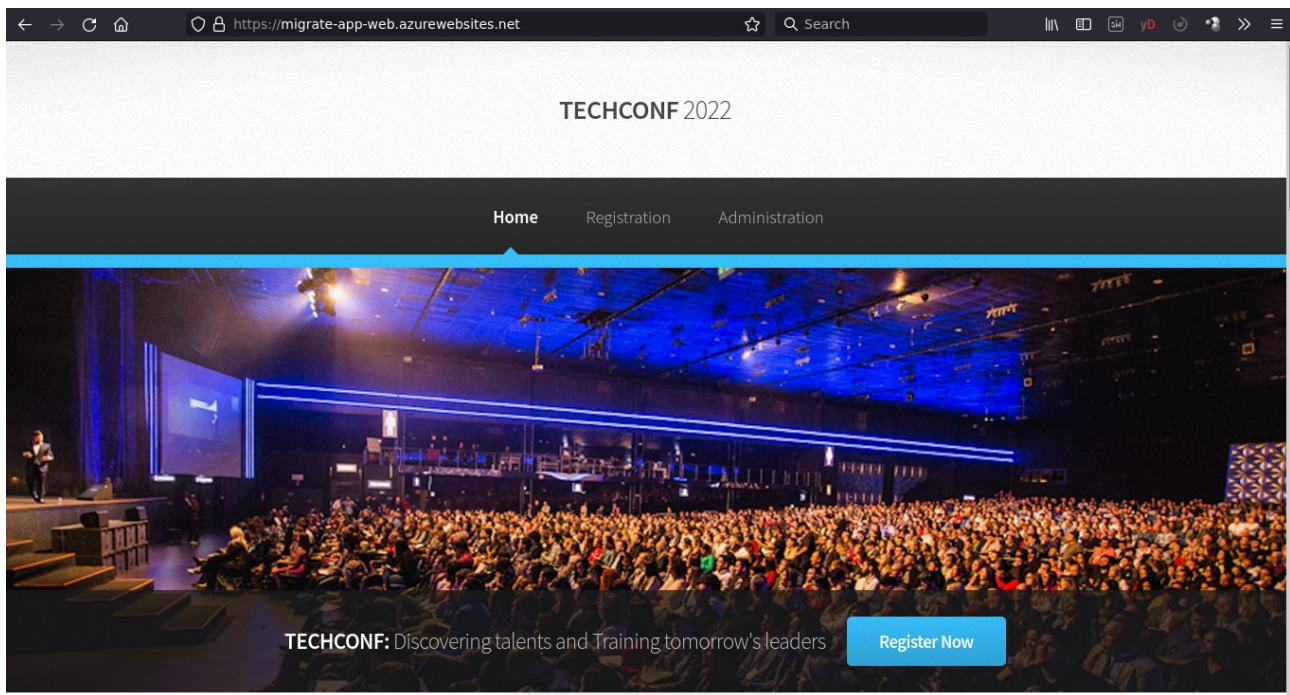
3.5MB

3MB

Data Out

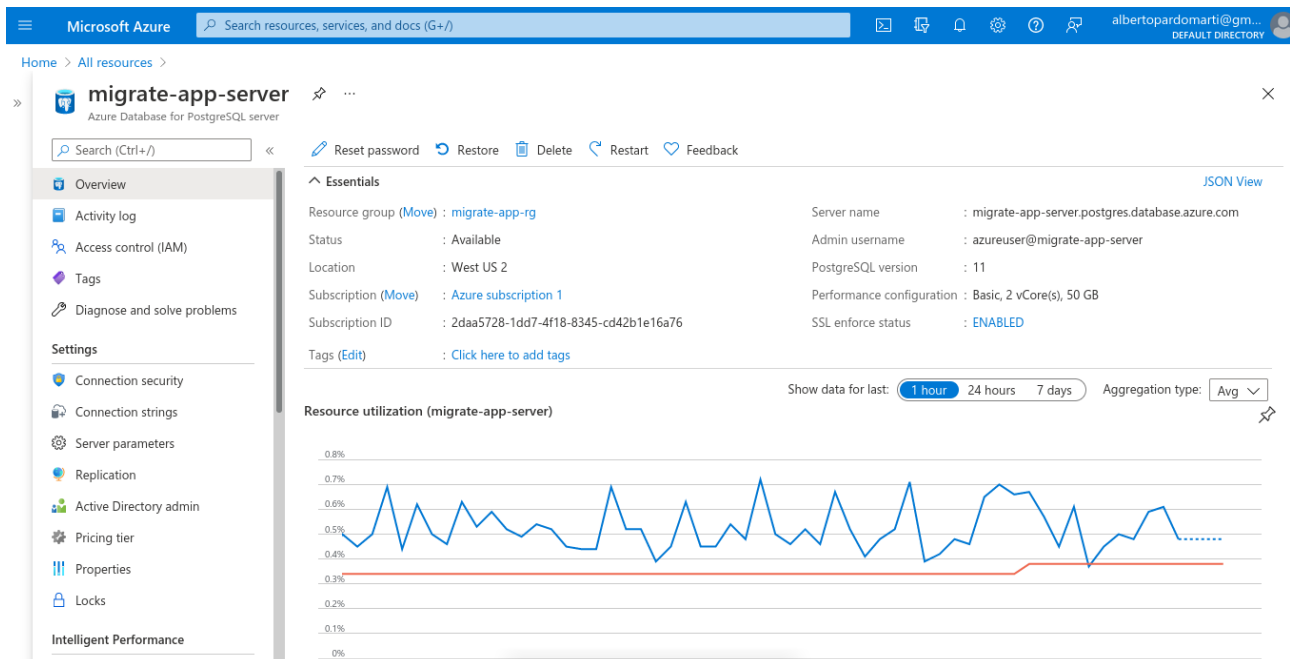
2MB

Screenshot of the deployed Web App running. The screenshot should be fullscreen showing the URL and application running.

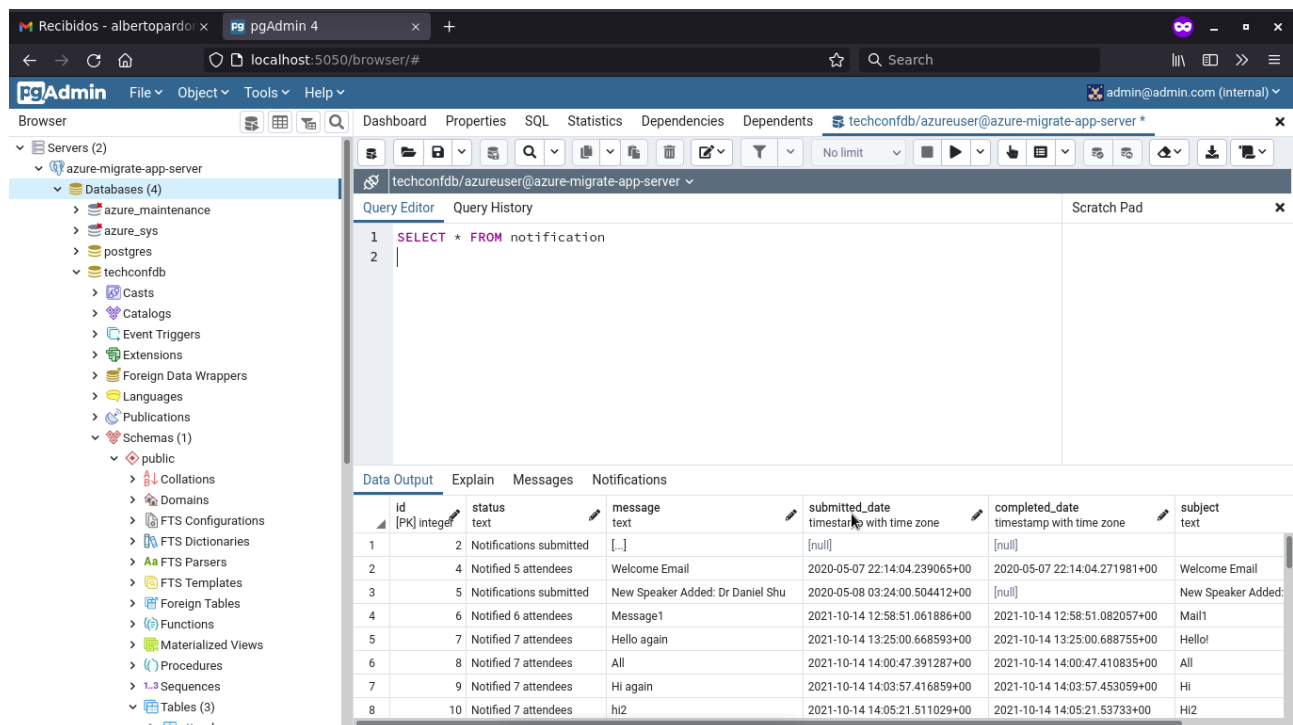


Migrate Database

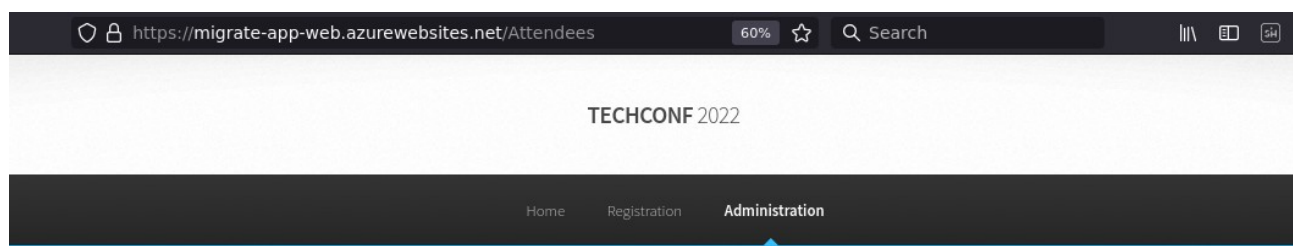
Screenshot of the Azure Resource showing the Azure Database for PostgreSQL server.



Screenshot of my acces to DB in Azure via pgAdmin



Screenshot of the Web App successfully loading the list of attendees and notifications from the deployed website.



Attendees Registration List

Show: entries

Search:

First Name	Last Name	Email	Job Position	Company	City	State	Date
Celine	Mabs	celinemabs@school.edu	Developer	Mabs Learning Center	Rawlings	WY	07-05-2020
Do	Ji	mar@smith.org	Director	MafoLab	Rockville	AZ	07-05-2020
Edem	Lamoine	lamoine@gmail.com	Executive	Paracetamol Pharma	Washington	DC	07-05-2020
First1	Last1	First1@mail.com	Developer	None1	City1	State1	14-10-2021
First2	Last2	albertopardomarti@gmail.com	Developer	None1	City1	Barcelona	14-10-2021
Lanice	Montre	lamontre@gmail.com	Director	Montreal Consulting Inc	Philadelphia	PA	07-05-2020
Mary	Maine	mary.maine@noreply.com	Other	Maine Co	Hanover	PA	07-05-2020

Showing 1 to 7 of 7 entries

Previous 1 Next

I have 7 attendees

TECHCONF 2022

Home Registration **Administration**

Email Notifications List

Show entries

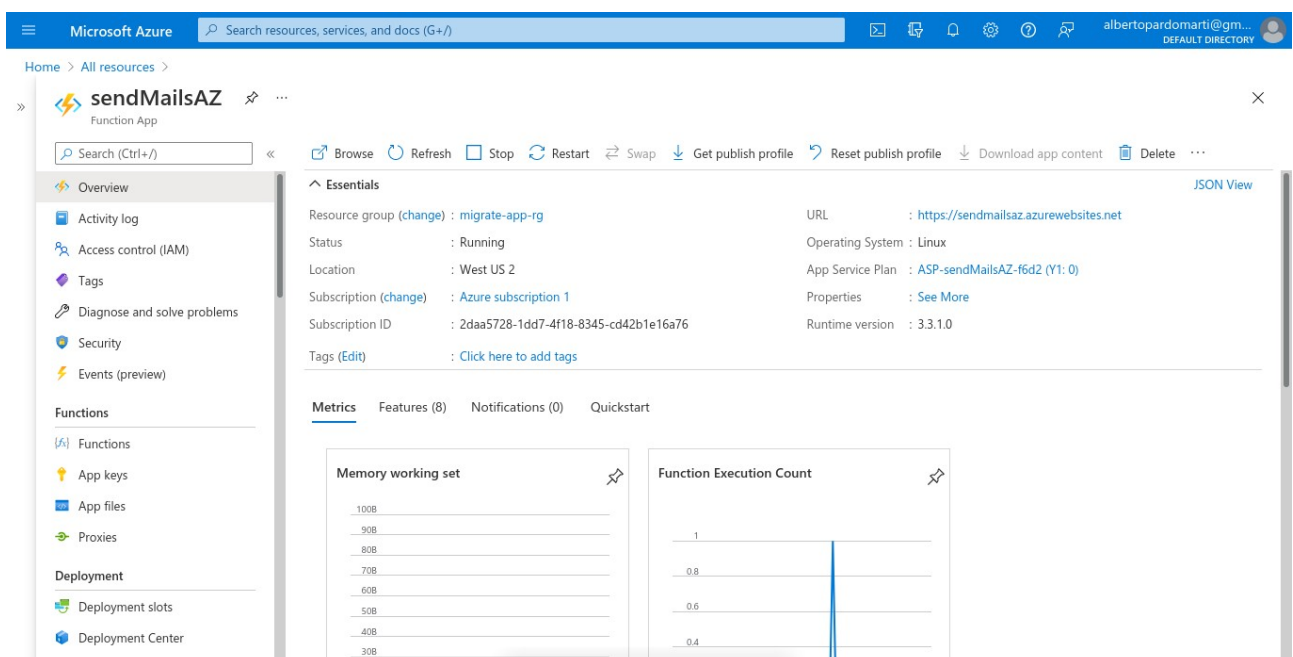
Search:

#	Status	Submitted	Completed	Message
Notification#2	Notifications submitted	N/A	N/A	
Notification#76	Notified 7 attendees	27-10-2021 16:38 PM	27-10-2021 16:38 PM	All is OK?
Notification#75	Notified 7 attendees	27-10-2021 15:46 PM	27-10-2021 15:46 PM	Hi
Notification#74	Notified 7 attendees	27-10-2021 15:03 PM	27-10-2021 15:03 PM	Using Function Azure locally
Notification#73	Notifications submitted	27-10-2021 15:00 PM	N/A	Using Function Azure Locally
Notification#72	Notified 7 attendees	27-10-2021 14:34 PM	27-10-2021 14:34 PM	Azure mail 1

Migrate Background Process

Screenshot of the Azure Function App running in Azure, showing the function name and the function app plan.

SendMailsAZ is the name in Azure Function App



sendMails is the name in my local project

Microsoft Azure

Search resources, services, and docs (G+I)

albertopardomarti@gm...
DEFAULT DIRECTORY

Home > sendMailsAZ

sendMailsAZ | Functions

Function App

Search (Ctrl+I)

Create Refresh Delete

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Security

Events (preview)

Functions

Functions

App keys

App files

Proxies

Filter by name...

Name ↑↓	Trigger ↑↓	Status ↑↓	
sendMails	Servicebus	Enabled	...

Microsoft Azure

Search resources, services, and docs (G+I)

albertopardomarti@gm...
DEFAULT DIRECTORY

Home > sendMailsAZ >

sendMails

Function

Search (Ctrl+I)

Enable Disable Delete Get Function Url Refresh

Overview

Developer

Code + Test

Integration

Monitor

Function Keys

Editing functions in the Azure portal is not supported for Linux Consumption Function Apps.

JSON View

Essentials

Function app : sendMailsAZ

Status : Enabled

Resource group (Move) : migrate-app-rg

Subscription (Move) : Azure subscription 1

Subscription ID : 2daa5728-1dd7-4f18-8345-cd42b1e16a76

Total Execution Count

Successful Execution Count

Screenshots of the following showing functionality of the deployed site:

- Submitting a new notification

1. Screenshot of filled out **Send Notification** form

The screenshot shows a web browser window with the URL `https://migrate-app-web.azurewebsites.net/Notification`. The page title is "TECHCONF 2022". The navigation bar includes "Home", "Registration", and "Administration". The "Administration" tab is active. The main heading is "Send Notification". Below this, there is a "Subject" field with the text "Verification for Udacity". Below the subject field is a "Message:" label and a large text area containing the text "This is a message to verify that it's sends by this web app". At the bottom of the form is a blue "Send Notification" button.

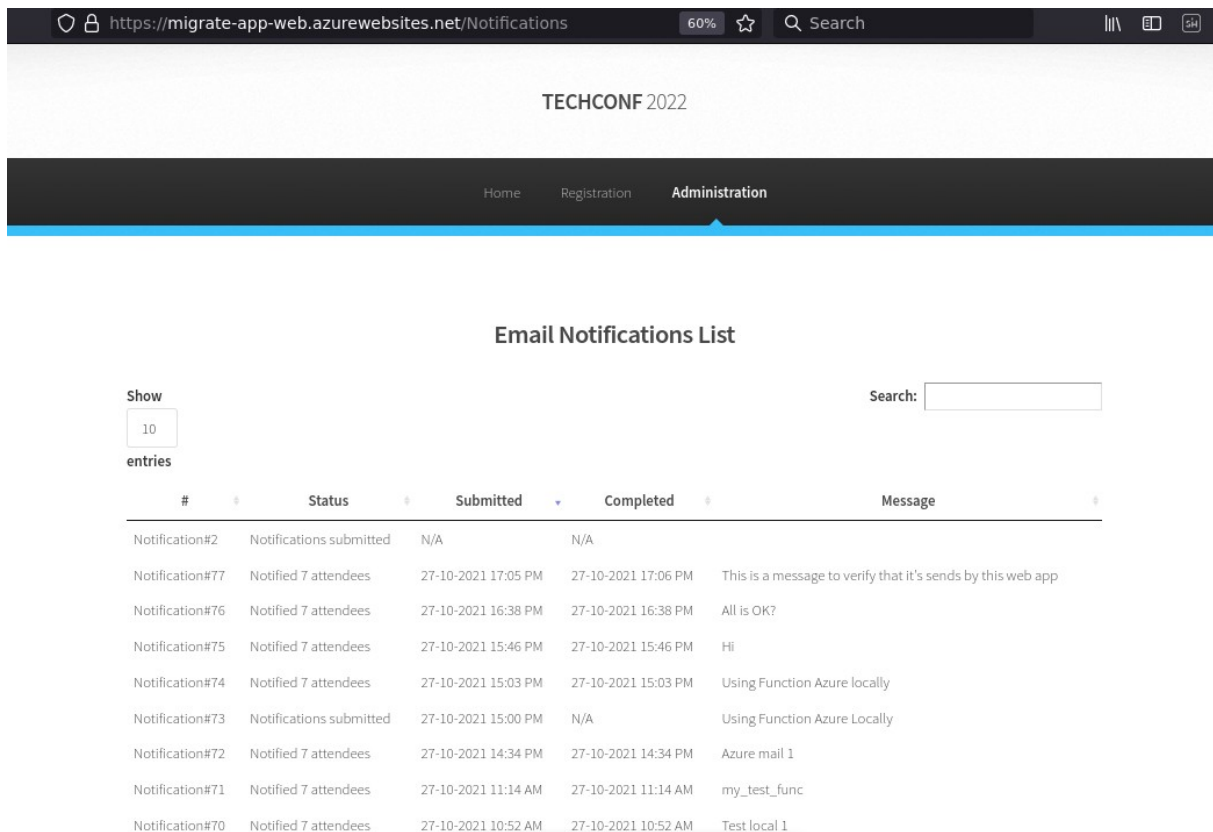
- Notification processed after executing the Azure function.

1. Screenshot of the **Email Notifications List** showing the notification status as **Notifications submitted**.

The screenshot shows a web browser window with the URL `https://migrate-app-web.azurewebsites.net/Notifications`. The page title is "TECHCONF 2022". The navigation bar includes "Home", "Registration", and "Administration". The "Administration" tab is active. The main heading is "Email Notifications List". Below the heading, there is a "Show" dropdown menu set to "10 entries" and a "Search:" input field. Below these is a table with the following data:

#	Status	Submitted	Completed	Message
Notification#2	Notifications submitted	N/A	N/A	
Notification#77	Notifications submitted	27-10-2021 17:05 PM	N/A	This is a message to verify that it's sends by this web app
Notification#76	Notified 7 attendees	27-10-2021 16:38 PM	27-10-2021 16:38 PM	All is OK?
Notification#75	Notified 7 attendees	27-10-2021 15:46 PM	27-10-2021 15:46 PM	Hi
Notification#74	Notified 7 attendees	27-10-2021 15:03 PM	27-10-2021 15:03 PM	Using Function Azure locally
Notification#73	Notifications submitted	27-10-2021 15:00 PM	N/A	Using Function Azure Locally
Notification#72	Notified 7 attendees	27-10-2021 14:34 PM	27-10-2021 14:34 PM	Azure mail 1
Notification#71	Notified 7 attendees	27-10-2021 11:14 AM	27-10-2021 11:14 AM	my_test_func
Notification#70	Notified 7 attendees	27-10-2021 10:52 AM	27-10-2021 10:52 AM	Test local 1

2. Screenshot of the **Email Notifications List** showing the notification status as **Notified X** attendees.



The screenshot shows a web browser window with the URL `https://migrate-app-web.azurewebsites.net/Notifications`. The page title is "TECHCONF 2022". The navigation bar includes "Home", "Registration", and "Administration". The main heading is "Email Notifications List".

On the left, there is a "Show" dropdown set to "10 entries". On the right, there is a "Search:" input field.

#	Status	Submitted	Completed	Message
Notification#2	Notifications submitted	N/A	N/A	
Notification#77	Notified 7 attendees	27-10-2021 17:05 PM	27-10-2021 17:06 PM	This is a message to verify that it's sends by this web app
Notification#76	Notified 7 attendees	27-10-2021 16:38 PM	27-10-2021 16:38 PM	All is OK?
Notification#75	Notified 7 attendees	27-10-2021 15:46 PM	27-10-2021 15:46 PM	Hi
Notification#74	Notified 7 attendees	27-10-2021 15:03 PM	27-10-2021 15:03 PM	Using Function Azure locally
Notification#73	Notifications submitted	27-10-2021 15:00 PM	N/A	Using Function Azure Locally
Notification#72	Notified 7 attendees	27-10-2021 14:34 PM	27-10-2021 14:34 PM	Azure mail 1
Notification#71	Notified 7 attendees	27-10-2021 11:14 AM	27-10-2021 11:14 AM	my_test_func
Notification#70	Notified 7 attendees	27-10-2021 10:52 AM	27-10-2021 10:52 AM	Test local 1

This is a notification in my email (with a Warning from GMAIL because I have sent to myself via sendgrid.net)



The screenshot shows an email interface. The header includes "First2: Verification for Udacity" and "Recibidos x". The sender is "albertopardomarti@gmail.com a través de sendgrid.net" with a warning icon. The time is "19:06 (hace 2 minutos)".

A yellow warning banner reads: "Ten cuidado con este mensaje. Es posible que este mensaje se haya falsificado. Aunque en él se afirma que se ha enviado desde tu cuenta, Gmail no ha podido verificar el origen real. Evita hacer clic en enlaces o responder con información sensible, a menos que estés totalmente seguro de que tú has enviado este mensaje. (No es necesario que cambies la contraseña, el remitente real no tiene acceso a tu cuenta)." Below the banner are buttons "Marcar como spam" and "Parece seguro".

The main body of the email contains the text: "This is a message to verify that it's sends by this web app". At the bottom are buttons "Responder" and "Reenviar".