

Texting from Access Using Twilio

Access Europe User Group presentation

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Program
Consultants

About Adolph Dupre

- I'm Pennsylvania-based IT consultant creating IT solutions since the 1980s
- Specializes in custom integrated IT solutions
- Experience with QuickBooks, ScheduleView, Faxage, Twilio, and more
- Integrated hardware such as scanners, meters, thermostats, and Arduino
- Skills: Access, VB, C++, PHP, Python, ASP/ASP.NET, Ajax

Today's Presentation Topics

- Sending text messages via Twilio
- Applying themes to Access forms using a master form
- Generating table schemas for AI use

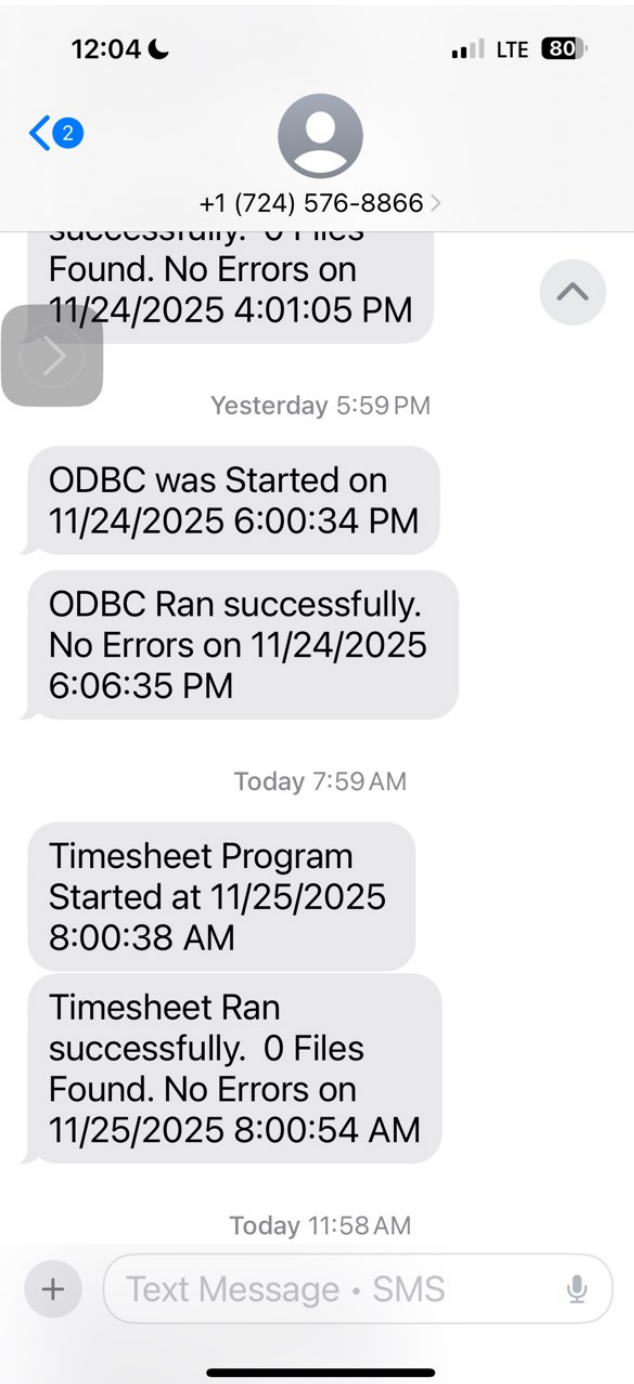
Twilio Messaging Overview

- Demo: Sending a text message
- Demo: Checking message status
- Demo: Receiving and logging replies
- Review of VBA code

Where Texting Solves Problems

- Appointment reminders
- Event/group notifications
- Response logging workflows
- School closure/emergency alerts - Colin
- Reporting student absences - Colin
- Automated application alerts
 - See Next Slide

Example of Application alerts



Setting up a Twilio Account

- www.Twilio.com
 - 2 factor verification
 - Cost 1 to 2.5 pennies per message
 - Logs of messages
 - Insights-Billing usage (Review page)

Custom Access Themes

- Applying a custom theme across an application
- Switching between themes
- Changing the 'Master Form' theme
- Also see Peter Cole's advanced theming resources at: <https://thememydatabase.co.uk/>
- Or his YouTube Video for Access Lunchtime: <https://youtu.be/Wlpuk3A6Rxo>

Generating Table Schemas for AI

- Demo: VBA function to generate schemas
- Why schema context improves AI solutions
- Quick export method to create a file to upload

I hope you've enjoyed my presentation on Texting, Theme & table Schema

- Lastly, I would like to thank Colin Riddington, our host for bringing us together, managing all the details, and keeping this learning series running smoothly. Your effort and support made every session meaningful and instructive. I think I speak for most of us when I say I truly appreciate all you've done.