

## May 2020 Newsletter

Many events have gone virtual, and there is one that may interest you if you have dreamed of being a speaker. All of the presenters of the New Stars of Data conference will be speakers that are new to the community. Anyone who has not spoken outside a local user group is eligible and mentoring will be provided. If you are interested, submit your session [here](#). The Call for Speakers ends June 7<sup>th</sup>.

Save \$150 on your 2020 PASS Summit registration with discount code is **VGDISOT09**.

Each month we feature a blogger, and this month it is [Nellie Gustafsson](#). Nellie is a Program manager/Product manager at Microsoft on the Azure Synapse Analytics team.

Interested in starting your own blog? We can help get you started. Just send us a note at [wit@pass.org](mailto:wit@pass.org).

We would like to thank our sponsors for supporting our group. They provide funds that make virtual groups possible. We also award a gift certificate at each webinar to one lucky attendee thanks to the funds provided.



SentryOne makes staying on top of the latest technology trends important to the SQL Server community easy by offering free webinars from Microsoft MVP's Kevin Kline, Aaron Bertrand, and other team members. [Check out](#) the upcoming topics and webinars on demand and ready to watch!

Click [here](#) to receive a free SentryOne product trial!



[Register for upcoming Redgate events](#)

Have you registered for one of our free virtual events yet? We have a great programme of online events coming up, featuring talks from Redgate's expert speakers on topics ranging from ensuring speedy deployments during uncertain times to the state of database DevOps in 2020. Be sure to visit the virtual booth to chat to a Redgater, schedule a 1:1 with an Advocate and pick up your virtual swag bag! [Register for upcoming events](#).

Click [here](#) to learn how Redgate can support your user group!

--Rie and Kathi

## Appreciating Technology Today

When I was growing up, we had one black and white television set in the living room and one rotary phone attached to the wall next to the kitchen table. If my dad was home, he decided which one of the five channels played on the TV set. We were pretty much not allowed to use the phone, especially if we wanted to call outside our small town. Even for local calls, we had to make sure that our next-door neighbors were not making a call since we shared a “party line” with them.

Today, we take the hundreds of channels and streaming services we can watch on the multiple devices for granted. We can even watch full length movies right on our phones which now can go anywhere and call anyone in the world. In fact, one little device that fits in a pocket or purse has thousands of times more computing power than NASA did when they sent astronauts to the moon.

This got me thinking about how much has changed in just the past twenty or thirty years. I remember that we waited until late in the evenings or weekends to make calls on our cell phones to save minutes. In fact, the first cell phone I used had a walkie talkie feature that I could use to call others on my team at work to avoid using minutes. I remember being thrilled to get my first flip phone while today these are rarely seen. I did a search of my carrier and found that they do have some flip phones available for those who – gasp – only want their phones to make calls.

Even SQL Server databases are so much larger and contain so many new datatypes and ways to store data. Back in the late 90s, you could probably have one thick book that contained everything you needed to know about SQL Server 6.5. Memory was measured in the megabytes and storage in the gigabytes. We just had two types of tables back then – clustered indexes and heaps. Today we have in-memory tables, columnstore clustered indexes, temporal tables, JSON data, and more. It’s hard to keep up!

The world has changed a lot in just a short time.

--Kathi

## Great Links

We are always looking for input from our members. Please drop us a line at [wit@pass.org](mailto:wit@pass.org) if you have a link you would like to share, would like to write an article for the newsletter, or if you would like to present a webinar. We are looking for any topic that would be interesting to the WIT group and data platform topics presented by women. This is a great way to get experience as a speaker.

[Your Mobile Phone vs. Apollo 11’s Guidance Computer](#)

[Throwback Tech: Old school cell phones](#)

[These Amazing Women Made NASA’s Apollo Moon Missions Possible](#)

## Webinar Schedule

Group	Date	Session	Speaker
Database Administration	05-27-2020	<a href="#">Plan Stability through Plan Forcing with Query Store</a>	Erin Stellato
SQL Saturday Pordenone	05-30-2020	<a href="#">Envisioning SolidQ</a>	Veronica Nuvolone

SQL Saturday Brisbane	05-30-2020	What's new in SQL Server Tools?	Julie Koesmarno
SQL Saturday Brisbane	05-30-2020	Creating Modern Data Platform with Azure Synapse Workspace	Ginger Grant
SQL Saturday Brisbane	05-30-2020	Intro to Azure Data Catalog	Angela Henry
SQL Saturday Brisbane	05-30-2020	Top 10 Power BI Data Storytelling Techniques - An Environmental Story	Alice Drummond
SQL Saturday Brisbane	05-30-2020	Lessons learnt to improve the durability of PowerBI reports	Kelly Broekstra
SQL Saturday Brisbane	05-30-2020	DevOps for AI Applications	Anupama Natarajan
Salem Area SQL User Group	06-10-2020	Power BI	Jessica Aguilar
Women in Technology	06-10-2020	Power BI Architecture End-to-End	Melissa Coates
New England SQL Server Users Group	06-10-2020	Stored Procedure Optimization Techniques	Kimberly Tripp
Asheville SQL Server User Group	06-16-2020	Azure Key Vault	Juliana Austin
Jacksonville SQL Server Users Group	06-17-2020	Statistics and Query Plans	Erin Stellato
Women in Technology	07-14-2020	<a href="#">Interview with Microsoft Corporate Vice President, Gayle Sheppard</a>	Gayle Sheppard
Women in Technology	08-12-2020	Understanding Indexes for Writing Better Queries?	Janice Gerbrandt