

DPS10.com
DataPlatformSummit.in



GS Data
Platform
Summit 2018

Democratizing The Data Platform

Summit, 9-11 August
Pre-Con, 7-8 August

Radisson  (Outer Ring Road, Bengaluru)

Asia's Only Data & Analytics Learning Event on Microsoft Data Stack + Open Source

TECHNOLOGY COVERAGE

“Wonderful experience... a very good opportunity to learn about Microsoft technologies and other products... and meeting all great speakers, sessions were very helpful in terms of knowledge-gain... I am going to implement these in our POCs... we had some hiccups in our project and with the inputs I got from DPS 2017, I am going to fix those POC...”

Arunkumar Tata Ramantha
Manager, Technology (Big Data)
Sapient

“I cannot find a better platform than DPS to learn and share about what is happening around Microsoft SQL Server and related technologies. Topics cover length and breadth, one can imagine from best of the industry.”

Lakshmana Kumar
Director, Database Administration
S&P Global Market
Intelligence

SQL Server On-Premise

- SQL Server vNext
- SQL Server 2017
- SQL Server 2016
- SQL Server 2014
- SQL Server 2012
- SQL on Linux

Analytics & Business Intelligence

- Power BI
- SQL Server Analysis Services
- Azure Analysis Services
- Azure Stream Analytics
- Analytics Platform System (PDW)

Artificial Intelligence & Data Science

- Machine Learning R & Python
- Cortana Intelligence Suite
- Azure BOT Services
- Cognitive Services

SQL on Azure

- Azure SQL DB
- Azure SQL VM
- Azure SQL Managed Instance

Big Data

- Hadoop
- HDInsight
- Azure SQL Data Warehouse
- Azure Data Lake Store
- Azure Data Lake Analysis
- Polybase
- SPARK/STORM/PIG/HIVE/HBASE

Data Integration

- SQL Server Integration Services
- Azure Data Factory
- Azure Intelligent Systems Service
- Data Quality Services
- Master Data Services

Open Source

- Azure DB for MySQL
- Azure DB for PostgreSQL
- Azure Server for MariaDB
- Azure Redis Cache
- Cassandra

NoSQL & IoT

- Cosmos DB
- MongoDB
- Azure IoT Suite
- Azure IoT Hub
- Azure IoT Edge
- Microsoft IoT Central

Image Courtesy: Data Platform Summit 2017



Artificial Intelligence, Data Science, Analytics

Azure Cognitive Services / Bot Framework / Artificial Intelligence
Data Science Concepts, Frameworks, Best Practices
Predictive Analytics / Data Science / Data Mining / Machine Learning
R / Python / R Services / R Server / ML Services / R Studio
Azure Machine Learning / ML Studio / Machine Learning Workbench
Cloud Analytics
Real-Time Analytics

Big Data and IoT

Azure Data Lake Store (ADLS) / Azure Data Lake Analytics (ADLA) / U-SQL
Big Data / Hadoop / HDFS
Cortana Intelligence Suite
IoT and Near Real-Time Solutions/Streaming Data Processing
Lambda Architecture / Kappa Architecture / Scalable Data Architecture
NoSQL Database Solutions (CosmosDB, MongoDB)
Open Source Solutions (Spark / Storm / Sqoop / Hive / Pig / HBase etc)
Azure Data Factory / Cloud Data Integration
Azure HDInsight
Azure Stream Analytics / Event Hub / IoT Hub // IoT Edge / IoT Suite
Big Data Concepts / Frameworks / Best Practices
Big Data Testing / Automation / Deployments
Graph Database Solutions
Polybase

Business Intelligence and Data Warehousing

Agile BI Practices / Analytics Platform system
Azure SQL Data Warehouse / Azure Intelligent Systems Service
BIML / Automation
Data Lakes and Data Warehouses
Hybrid and Cloud BI Solutions
MPP Data Warehousing: APS / PDW / Azure SQL DW
MPP Data Warehousing: APS / PDW / Azure SQL DW
Power BI Embedded / Power BI APIs
Azure Data Catalog
BAPI: LogicApps / Flow / PowerApps / Common Data Model
BI and DW Concepts / Frameworks / Best Practices
BI and DW Testing / Automation / Deployments
DW Data Model / Dimensional Model / Star Schema
Dashboards / Scorecards / KPIs / Performance Management
Data Storytelling / Data Visualization
Enterprise Data Warehouse Solutions
Excel / Excel Services
Information Security / Governance / Compliance
MDX and DAX
Master Data Management / Data Quality
Master Data Services (MDS)
Mobile BI / Mobile Report Publisher
PolyBase / Data Federation
Power BI Custom Visuals / D3.js
Power BI Desktop / Power BI Service
SQL Server Analysis Services (SSAS) and Azure Analysis Services
(AAS) Server Integration Services (SSIS)
SQL Server Reporting Services (SSRS)
Self-Service BI / Self-Service Data Preparation
SharePoint BI Solutions

Cloud Solutions

Azure Resource Manager / Automated Deployment /
Infrastructure as Code
Hybrid and Cloud Database Solution
Azure Application Insights
Azure Analysis Services
Azure DevTest Labs
Azure Key Vault
Azure Log Analytics
Azure Recovery Vault
Azure Service Fabric
Azure Storage
Azure SQL DB/ Azure VM / Azure SQL Managed Instance
Azure Third Party Solutions
Azure Virtual Networks / Gateway / Network Security /
ExpressRoute
Cloud-Based Database Solutions
Private Cloud / Azure Stack
Open Source on Azure (MySQL, PostgreSQL, Redis Cache,
Cassandra and MariaDB)

Database Admin & Development

Columnstore Index
High Availability: Availability Groups / Mirroring / Clustering /
Replication
In-Memory Solutions
Indexing
Internals: Storage Engine / Query Engine / Compression
New Features of SQL Server 2016
New Features of SQL Server 2017
Partitioning
Performance Monitoring / Tuning / Extended Events / Waits
PowerShell / Azure Automation / SMO (SQL Management
Objects)
Query Store / Execution Plans / Query Optimization / Statistics
Adaptive Query Processing Family Features
SQL Server Fundamentals
SQL on Linux
Security: Access / Encryption / Auditing / Compliance /
Handling Breaches
Tuning SQL Server for 3rd Party Applications (Dynamics,
Sharepoint) Azure CosmosDB
Azure SQL Database
Azure Virtual Machines (IaaS) / VMWare / Virtualization /
Consolidation Backup / Restore / Disaster Recovery
Database Development Best Practices
Database Maintenance
Database Management
Database Modelling / Database Design
Hardware, Storage
Hybrid Solutions
Installing / Upgrading SQL Server
Management and Development Tools (SSMS, SSDT,
Visual Studio)
Resource Governor
Scalability
Service Broker
Stretch Tables
Elastic Solutions
Transact-SQL

Image Courtesy: Data Platform Summit 2017



STALWARTS OVER THE YEARS

SUMMIT HIGHLIGHTS

Technology Tracks

Data Science
BI & Analytics
Database Administration
Database Development
Cloud, IoT & NoSQL
Big Data & VLDBs
Open Source Technologies

True Learning

Case Studies
Best Practices
Troubleshooting
Processes & Methodologies
Real-World Demos
Industry Standards
Tips, Tricks & Techniques

Learning Formats

Break-Out Sessions
Open-Talks
Chalk-Talks
Hands-On-Labs
Demo Booths
Group Discussions
Ask-The-Experts
Scheduled Interactions

“Sessions at DPS 2017 were extremely good with thought provoking ideas... content & quality of speakers are excellent at DPS 2017... Multiple tracks help us to understand how different technologies can solve our problems... I am more excited about Open-Talks & Chalk-Talks as they will give an opportunity to connect with SMEs... I can see all delegates here are taking advantage of it...”

Bala Peddigari
Technology Head
Digital Initiatives, TCS

“It has been an amazing journey all these three days... a wide variety of topics were covered... I have sent my teams to many summits, but DPS 2017 is simply adding Summit 1 + Summit 2 +... and the list goes on... great speakers, good crowd... we can see a summit of this magnitude in other countries only... not in India... I can see that people are facing challenges as to attend which sessions, as all are so very important & good...”

Dr. Sheela Siddappa
Global Delivery Head
Analytics Services, Bosch

Pre-Conference Trainings

12 Full-day Classes
Advanced & Deep-Dive
On Trending & Latest Topics
Delivered by a Master
August 7 & 8, 2018

Special Focus @ DPS 2018?

Artificial Intelligence
Advanced Analytics
Modern Data Estate & Hybrid
Deployments
Data on Cloud
Open Source Technologies
SQL Server vNext

Summit Highlights

Three-Day Learning Event
Pre-Conference Trainings (12 Full-Day Sessions)
100+ Break-Out/Chalk-Talk/Open-Talk Sessions
40+ Speakers/300+ Companies/
1000+ Attendees per day
Sessions by SQL CAT & TIGER Teams from Microsoft Redmond
Sessions by Microsoft Product Teams from Redmond

Joey D'Antoni
MVP, USA

Madhan Gajendran
Azure CosmosDB Expert,
Microsoft (India)

Denny Cherry
Azure Expert, MCM, MVP
(USA)

Peter Myers
Power BI Expert,
Data Platform MVP,
(Australia)

Sanjay Mishra
Principal Program Manager,
DataCAT, Microsoft
(USA)

Sunil Agarwal
Principal Program Manager,
SQL TIGER Team, Microsoft
(USA)

Reza Rad
Data Analysis & BI Expert, MVP
(New Zealand)

Dr. Leila Etaati
Data Scientist, MVP
(New Zealand)

Steph Locke
Data Science Expert, MVP
(UK)

Dmitri Korotkevitch
Microsoft Certified Master of SQL
Server, MVP
(USA)

Andy Leonard
SSIS Expert
Chief Data Engineer
(USA)



Image Courtesy:SSGAS 2015

PRE-CONFERENCE TRAINING

- 12 Full-day, Focused, Demo-Based, Classroom Training
- By an International Expert & True Master of the Subject
- 6 Pre-Cons Each on August 7 & 8
- Exclusive Content & Certificate of Participation

07 August 2018



Migrating Your On-Premise Database To Azure SQLDB/Managed Instance – Why & How?
By Sunil Agarwal, Principal Program Manager, Microsoft, USA

#1



Power BI From Rookie To Rock Star
By Reza Rad, Data Analysis & BI Expert, MVP, New Zealand

#2



A Day of Intelligent Data Integration With SSIS & ADF
By Andy Leonard, SSIS Expert, Chief Data Engineer, USA

#3



Azure Cosmos DB Workshop
By Madhan Gajendran, Azure Cosmos DB Expert & Microsoft CosmosDB Team

#4



Leading Edge Data Science With Microsoft Tools
By Dr. Leila Etaati, Data Scientist & Artificial Intelligence MVP, New Zealand

#5



Troubleshoot And Optimize SQL Server Like A Pro!
By Dmitri Korotkevitch, Microsoft Certified Master, MVP, USA

#6

08 August 2018



Building Intelligence Applications Using The Microsoft AI Platform
By Dr. Leila Etaati, Data Scientist & Artificial Intelligence MVP, New Zealand

#7



Linux For The SQL Server DBA – A Brave New World
By Joey D' Antoni, Data Platform MVP, USA

#8



Practical R For Everyone
By Steph Locke, Data Science Expert, MVP, UK

#9



Building A Scalable Data Architecture In Azure
By Sanjay Mishra, Principal Program Manager, DataCAT & Microsoft Azure CAT Team

#10



Zero To Analysis Services
By Peter Myers, BI & Data Analytics Expert, MVP, Australia

#11



High Availability & Disaster Recovery - SQL Server & Azure
By Denny Cherry, Microsoft Certified Master, MVP, USA

#12

“The training was very useful in terms of helping us get started with power BI. It did complete justice in starting from ground zero and helped us learn the features power BI offers to successfully build reports & dashboards.”

Vinodhini Sathyanarayan
Associate Consultant, TCS

“It was great learning opportunity with one or one time with Chris during the break between the training. He is really helpful and answered all questions.”

Ninad Pise
Project Manager, Gensuite

TOP 10 REASONS

Learn From The Makers

Data Platform Summit is the only learning event in Asia where Microsoft Data Group Team Members from Redmond fly down to Bangalore and deliver in-depth sessions on a variety of data & analytics technologies.

SQL & Azure CAT, SQL TIGER, Product & Global Black Belt Teams

All of them at one place? It's priceless. Meet, network & learn from people who manage some of the toughest & most challenging SQL & Azure deployments worldwide.

Up-Skill & Re-Skill Yourself

Do you feel your skillsets are outdated? As per recent studies by major research houses, the IT workforce of India needs major up-skilling and re-skilling to remain competitive and relevant. Give your skills the much-needed boost @ DPS 2018.

Shatter The Ceiling

Your world must have been around a particular technology, but didn't you want to know what else is made for you? At DPS 2018, we give you the chance-of-a-lifetime to learn more about the other 30+ technologies under the Microsoft Data Platform and Open Source stack. All under one roof.

One-Day Deep-Dive Training

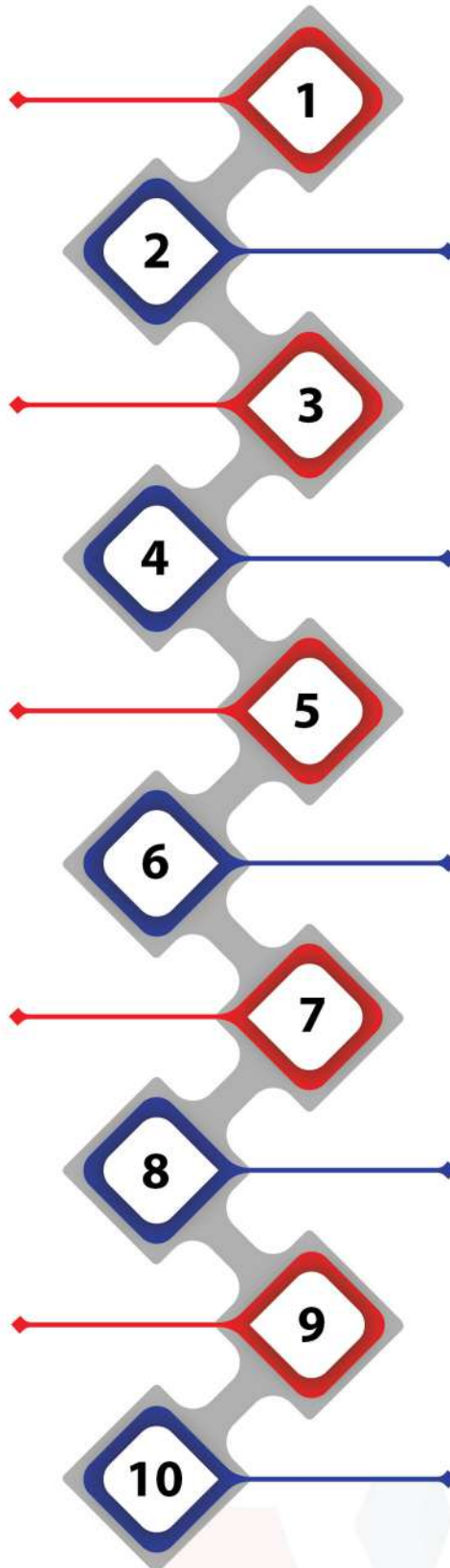
Full-Day (9am to 6pm), advanced, demo-based, classroom training by an international expert. DPS 2018 has two full days of pre-conference training on latest trending topics. 10 parallel pre-cons.

“ I am glad that we took the right decision to send our folks to the summit... it was worth the time and money... I think this summit is one of its kind and a must attend for every techie...”

Gaurav Mathur
SME, IBM

“ First time I am attending DPS 2017... a lot of knowledge I am taking back to my company & my projects, gave me a good time to network, get insights from others to solve my project related problems... DataPlatform-Geeks should keep doing this every year without fail...”

Prasad Omanwar
Project Manager, Mphasis



Learn From Industry Experts

Microsoft Certified Masters (MCMs), Microsoft Most Valuable Professionals (MVPs), Industry Stalwarts from 15 countries deliver advanced trainings at DPS 2018. Get guidance from the largest gathering of MCMs & MVPs.

Grow Your Professional Circle

Learn. Connect. Explore. Build professional relationship with 1000+ peers from 300+ companies. Be part of the largest gathering of Data & Analytics professionals.

Interactive Learning

And you thought summits & conferences were all about boring seminars? At DPS 2018, with Chalk-Talks & Open-Talks, scheduled interactions with speakers & panel-discussions, DPS 2018 is the most versatile learning event in Asia.

Project Solutions

Microsoft Program Managers, Principal Program Managers, Group Program Managers, Premier Field Engineers, Escalation Engineers, Data Architects and the like. Learn some real-world stuff from this crowd and implement in your project.

Conference Material & Certificate of Participation

Irrespective whether you were able to attend a session or not, you get the complete conference material for you to keep. Each delegate receives the certificate of participation as well.

Corporate Participation - A Sincere Thanks

[24]7 Customer Pvt Ltd, 42hertz Software India Inc, **Accenture Services Pvt.Ltd**, Access Healthcare, **ACI Universal Payments**, ACI Worldwide, **Admiral Technologies**, Adobe Systems, **ADP Private Limited**, AIS, Aksharmaya, Allscripts India Pvt Ltd, **Altimetrik India Pvt Ltd**, Altisource Business Solutions, **Altruista Health services**, Amicorp Management India Pvt Ltd, **Analytics Quotient**, Angel Broking, **AON Services India Pvt Ltd**, Apps Associates, **Aristocrat Technologies India Pvt Ltd**, Ashland, Australia and New Zealand Banking Group Ltd, **Avalara Technologies Pvt Ltd**, Avande Asia Pte Ltd, **Axsys Healthttech Ltd**, BA Continuum Solutions Pvt Ltd, **Banca Sella**, Bank of America, **Barclays**, Betsol Software(I) Pvt Ltd, **Biocon Limited**, Bioseed Research India (A Division of DCM Shriram Ltd), **Bluestar Infotech BI and Analytics Pvt Ltd**, BMM Ispat Limited, **Brandix i3 Pvt Ltd**, Brillio Technologies Pvt Ltd, **BSS Software Services Pvt Ltd (A wholly owned subsidiary of Sengen, USA)**, Cachematrix Integrations Pvt Ltd, **Campus Management International Pvt Ltd**, Caggemini, **CBRE South Asia Pvt Ltd**, CCR Tech Pvt Ltd, **CDK Global**, Cenduit, **Cerner Healthcare Solution**, CGI, **CGS**, Ciema India Pvt Ltd, **Citagus (Smart ERP)**, Citigroup, **CitiusTech Healthcare Technology Pvt Ltd**, Cognizant Technology Solutions, **Coupons.com**, COWI India Pvt Ltd, **CSC**, Cybage Software Limited, **D. E. Shaw India Private Limited**, Daffodil Software Ltd, **Darts India Private Limited**, Datavail Infotech, **Dell technologies**, Deloitte Support Services India Pvt Ltd, **DTA Inc**, Eastern Asphalt and Mixed Concrete Company, **Efficacy Systems Pvt Ltd**, Elevate Services Pvt Ltd, **EMC Corporation**, Encore Capital Group, **Envestnet**, Envision Financial Systems (I) Pvt Ltd, **Ericsson Global India Services Limited**, Ernst &Young, **ES Tech**, Eurofins IT Solutions India Pvt Ltd, **EW Consultants Pvt Ltd**, Excelsoft Technologies Pvt Ltd, **Fareportal**, Fedby Information Pvt Ltd, **Fidelity Investments**, Finisar India Pvt Ltd, **First American India Pvt Ltd**, Firstsource Solutions Ltd, **FIS Global Solutions India Pvt Ltd**, Fiserv India Pvt Ltd, **Franklin Templeton International Services (India) Pvt Ltd**, Gautami Software Services, **Genpact**, Gensler, **GGK Tech**, Geiom Business Solutions Pvt Ltd, **Global Logic**, Gracenote Inc, **Grameen Koota Financial Services Pvt Ltd**, Grasko Solutions, **Happiest Minds Technologies Pvt Ltd**, HCL Technologies, **HealthAsyst Pvt Ltd**, Hemas Holdings Plc, **Herman Miller Furniture India Pvt Ltd**, Hinduja Global Solutions, **Hitachi Consulting**, Honeywell Technology Solutions Lab Pvt Ltd, **HSBC Software Development India Pvt Ltd**, Hughes Systique Corporation, **IBM**, Icertis Solutions, **IFocus**, **HIS**, **Infor India Pvt. Ltd**, Infosys LtdInspop.com, **Insync Information Systems India Pvt Ltd**, Intel Technology India Pvt Ltd, **Inteq Solutions Pvt Ltd**, International Flavors & Fragrances Inc, **International SOInvestis**, ITC Infotech, **iTech Solution**, Januware Consultancy Service, **JDA Software Pvt Ltd**, JP Morgan India Services Private Limited, **Kinerkdirect Marketing Solutions Pvt. Ltd**, **KPK faServ India Pvt. Ltd**, **KPMG Global Services**, Kurtosys Systems India Pvt Ltd, **Lancet Software India Pvt Ltd**, Liventus Technology Services Pvt Ltd, **Logipro Software Services**, Logix Health Solutions Pvt Ltd, **Maitri Information Systems Pvt Ltd**, Manipal Global Education Pvt Ltd, **Manpower, McKinsey & Company**, MG MarketSoft India Pvt Ltd, **Microexcel**, Microfocus India, **Microland Limited**, Microsoft, **Mindtree Ltd**, Mirabel Technologies, **Mphasis**, MSCI Services Pvt Ltd, **Mungi Engineers Pvt Ltd**, Nalashaa Solutions India Pvt Ltd, **Nasdaq**, Neudesic, **NTT DATA**, Nuance India Pvt Ltd, **Nymad**, Odessa Technologies Inc, **Omega Healthcare Management Services Pvt Ltd**, Optym India Pvt Ltd, **Orion India Systems Pvt Ltd**, PC solutions Pvt Ltd, **Philips Electronics India Ltd**, Philips HealthCare, **Polaris**, Pramati Technologies, **PricewaterhouseCooper**, Prosys Infotech Private Limited, **Pythian**, Qatar Kentz WLL, Qualcomm India Pvt Ltd, **Quintiles**, Quotient, **Ray Business Technologies**, Real Image Technologies Pvt Ltd, **Red Diamond Logistics**, Robert Bosch Engineering & Business Solutions Pvt Ltd (RBEI), **Rocket Info Systems**, RR Donnelly, **S&P Global Market Intelligence**, Samsung, **SAP Labs**, SapientNitro, **Saxo AS**, Saxo India Pvt Ltd, **ScaleArc Inc**, Schneider Electric, **Select Source International**, Sheorey Digital Systems Ltd, **Shriram Value Services Ltd**, Siemens Technology & Services Pvt Ltd, **SLK Software Pvt Ltd**, SmartERP Consulting Pvt Ltd, **Societe Generale Global Solution Center**, Sonata Software Limited, **Sopra India Pvt Ltd**, SourceGain, **Spectrum Consultancy India Pvt Ltd**, SpiderLogic India Pvt Ltd, **Streamline Healthcare Solutions**, Sulekha.Com, **New Media Pvt Ltd**, SumTotal, **Sungard**, Symphony Teleca Corporation, **Target Corporation**, Tata Consultancy Services, **Technosoft Global Services (P) Ltd**, Techprocess Payment Services Ltd, **Tesco Hindustan Services Pvt Ltd**, Thermo Fisher, **Thomson Reuters**, Travelex India Pvt Ltd, **Treeshade Technology Solutions**, TriCore Solutions, **TVS Motor Company**, UAB IT Consultancy Pvt Ltd, **Ubisoft**, UEI, **Unilever**, Unisys, Universal Electronics, **Value Labs India Pvt Ltd**, ValueMomentum Software Services Pvt Ltd, **Viteos Capital Market & Fund Services**, VMware Inc, **Wartsila**, Wells Fargo, **Whats On India Media Pvt Ltd**, Wipro Technologies, Wolters Kluwer (India) Pvt Ltd, **World Bank Group**, Xerox, Your SQL Man India Pvt Ltd, **Zenoti**, ZeOmega Infotech



"A platform like Data Platform Summit, and of this scale, gives disruptors & thought-leaders an opportunity to meet and come-up with out-of-the-box ideas about emerging technologies... the Government wants a perfect ecosystem of Ideation-Innovation-Invention, and conferences like DPS will help in this objective."

Shri Priyank Kharge

Hon. IT Minister of Government of Karnataka

Data Platform Summit 2018

3-Day Conference, 2 Days of Pre-Con, 7 Tracks, 30+ Technologies, 70+ Subjects, 50+ Speakers, 100+ Sessions, 300+ Companies

eDominer Brands

S Data Platform Summit 2018
A Community Initiative By
eDOMINER
Your joint venture with success

SQLMaestros

EXPAND smERP
Get. Set. Grow

HOLS
...by SQLMaestros

PEOPLEWARE INDIA
TECHNOLOGY TRAINING SPECIALISTS

S DataPlatformGeeks

MasterClass
...by SQLMaestros

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