



SAP USERS' GROUP

FACULTY ADVISOR



I want to welcome everyone to the ninth edition of the UTD SAP Users' Group Newsletter. I am extremely happy to announce that we completed our scheduled Information Sessions and Playground session for Fall 2018.

I want to thank the volunteers that supported the SUG newsletters, ASUG events, playground sessions, meeting notes and information sessions for both Spring 2018 and Fall 2018.

I want to thank the new members that have joined the SAP Users Group in Fall 2018 and those that are joining us now in Spring 2019.

<http://www.utdallas.edu/orgs/sug>

Learn, Share and Grow

SAP... Heard somewhere?? Now come, experience it

JOIN SUG!!!



Special thanks goes out to Professor Gene Deluke who did the Playground Sessions on SAP ERP Simulator for both Spring 2018 and Fall 2018 Semesters. Professor Gene Deluke has just retired at the end of Fall 2018 and we are very humble for all the contributions that he has done for both UTD SAP Users Group and American SAP Users Group (ASUG).

For Fall 2017 and Spring 2018, we signed up a total of 30 new members. This was really down from our average of 90. However, with the new officers installed this Fall 2018, they have done a tremendous job in recruiting 74 new members in Fall 2018. This is a great accomplishment to get us back on track. I am very humble and grateful to the officers and members that assisted with this important endeavor.

On February 8, 2019 we will have our first Information Session for Spring 2019 Semester. Our next Playground Session will be February 23, 2019.

The Enterprise Systems track is recommended for students interested in developing and managing large-scale applications and IT infrastructure. The following are the courses that make up this track.

- MIS6309 - ACCT6309 Business Data Warehousing
- MIS6319 - OPRE6390 Enterprise Resource Planning with SAP
- MIS6332 ERP Configurations and Implementation with SAP
- MIS6338 – ACCT6338 Accounting Systems Integration and Configuration with SAP
- MIS6345 – BUAN6345 High performance Analytics with SAP
- MIS6369 – OPRE6369 Supply Chain Software with SAP
- MIS6378 Enterprise Systems and CRM

I wish all of you a great and successful Spring 2019 Semester.

President's Note



Parikshit Suhaney
President, SAP Users' Group

SAP Users' Group is more than a student organization — it is a community led by our dedicated faculty advisor and talented officers who are here to help you grow, develop and achieve your greatest aspirations in SAP Domain. We ensure that our members get all the advantage of networking opportunities and broaden their educational goals in Enterprise Systems Module.

My journey with SAP Users' group started on August 2017 when I made firm decision to pursue my masters at University of Texas at Dallas. It all started with volunteering for organizational activities, then working as General Secretary and finally serving as President of this esteemed organization. It's a great honor and privilege for me to inform you all that this semester we have organized four successful events and here are highlights of those events:

- 1) Information Session on "SAP Trends" with PrimeSource Building Products
- 2) Information Session on "Real Time Data for Advance Analytics, Cloud and Big Data Deployments" with Attunity

- 3) Playground Session on "ABAP Development" with Elo Touch Solutions
- 4) Information Session on "SAP Careers in 2019" with ASUG

I wish to extend my deep appreciation to all the member who participated on these events with great enthusiasm and contributed in making these events highly successful. We are fortunate that our organization is having hardworking and dedicated officers who contribute their time and talents towards supporting our mission with an emphasis on benefiting our organization's members. I would like to thank entire SUG Leadership team and all the officers for working together and accomplishing the great success for the organization.

Lastly I would like to thank Dr. Lou Thompson (Director, Enterprise Management System) for all his support, guidance, encouragement and advice he provided to us. We are extremely lucky to have an advisor who cared so much about our work and who promptly responded to all our question and queries. His positive outlook and trust in our capabilities inspired us and boosted our confidence by a great extent.

As a reputed student organization we assure you that we will continue to focus on maximizing the benefits for our members and adding value to their profile and will return with more information sessions and playground session next semester.

"As we are on final phase of my tenure, please don't hesitate to reach out to me if there's anything that we can do to help you."

I continue to be extremely proud as the leader of SAP Users' Group, and I am thankful to all of you for your great efforts and contributions in this incredible journey.

Vice – President's Note



Gowtham Senthilkumar
Vice – President Marketing

It was great working with all of you and trying hard to cultivate the richness in learning related to SAP by various events in the past few weeks. Overall, we all have given ourselves so much motivation for a great career and I'm sure each one of us would find out a sweet spot very soon. In SUG we not only help people to explore options in SAP but also in the entire industry of Information Technology as how we, MIS Professionals help run the business efficiently. So this opens up a wide arena of opportunities for all us – the only thing is that we need to have the thirst to find our piece of tech, unquenched!

Good luck to all our members and I'd like to take this a chance to exclaim that we all are here open for any kind of help for y'all to reach out, related to your educational and professional journey.



Praneeth Kaushik Gummaraju
Vice – President Logistics

I have been a member of SUG since Fall 2017 and it has been a rewarding and great learning experience since then. This organization made a great impact in crafting my career in SAP domain. Apart from this, It has given me an opportunity to network with Professionals, Faculty and other students interested in SAP and Enterprise Systems.

The Journey of SUG in the Fall 2018 semester was great, it was endearing to see all the SAP enthusiasts joined this Fall. We are fortunate to have members in our organization with business experience in the SAP field. Volunteers & members of SUG participated with great enthusiasm in the information and playground sessions organized this semester. I'm really proud of the way all the officers and volunteers worked to promote and organize the events and I would like to thank all of those who made the semester successful for SUG.

Most importantly, I would like to thank our faculty advisor Prof. Lou Thompson who has been an integral part of SUG and leads it from the front. We would not have reached so far without his contribution and guidance.

General Secretary's Note



Nilabja Gosh Choudhary
General Secretary

It gives me great pleasure to share my journey in SAP User's Group starting from Fall 2017. As a fresh graduate student experienced in SAP consulting for the last 4 years, I was looking for a platform where I could nurture and share my interest in the latest SAP tools and technologies. SUG under Professor Lou Thompson's advisory was the perfect place. I started participating as a volunteer for club promotion, event setup, making newsletters & learning and sharing SAP Knowledge at the same time. The best thing about SUG is although it has a clear structure and accountability of various activities divided among team members, it acts as one big team, where everyone jumps in whenever needed.

Serving as a General Secretary to this club from Summer 2018 has been a privilege and an exciting opportunity. Working with a gang of enthusiastic members who took upon themselves proactively, overall operations, promotions, new member registration, event organization – has been one of the best learning experiences in UTD. We were privileged to have SAP industry veterans who shared their unique experiences working with the latest SAP tools and solving real-life challenges. Like Mr Juan Manuel Diaz, from PrimeSource Building products and Bob Cofoid from Attunity, giving us a special insight on cutting-edge SAP transformation, Data Integration and a glimpse into the

inner dynamics of the SAP consulting world. I was thrilled to organize the ABAP playground session this semester and lucky to host Krishna Chaitanya Verma, ex-SUG president, now a Senior SAP ABAP consultant at Elo Touch Solutions. Lastly, we ended the semester on a high note, where we were honoured to have Jeffery Word, Head of America's SAP User's Group, ex-Vice President SAP NA, who inspired us with his journey at SAP, his vision towards SAP education and a throwback at the days of inception of SAP HANA.

Representing UTD at the American SAP User's Group was another accomplishment as a member of this organization and the experience was overwhelming, getting to meet SAP partners, clients – one of the most enriching experiences of my graduate life in UTD.

Hence, what I would say as a parting comment is that SUG at UTDallas is a place and a platform to serve and achieve. The former paving way for the latter. We look forward to many enthusiastic participants, members and volunteers to share their experience, knowledge and wisdom with us in future, to drive the success of SUG. Thank you, and a special thanks to Professor Lou Thompson who has been the heart of SUG for many years now – continuously pushing us to achieve more!

Upcoming Events in Spring 2019



Spring 2019 Events

**Feb
8**

SUG Infosession

Location: JSOM 1.502

Time: 4PM - 6PM

**Feb
23**

SUG Playground

Location: JSOM 1.211

Time: 10.30AM - 1.30PM

**Mar
8**

SUG Infosession

Location: JSOM 1.502

Time: 4PM - 6PM

**Apr
5**

SUG Infosession

Location: JSOM 1.502

Time: 4PM - 6PM

Event 1

SAP Business Trends and Implementations**Guest Speaker: Juan Manuel Diaz (Primesource Building Products)****Date: Friday, September 21st, 2018****Time: 4 Pm to 6 Pm**

Professor Lou Thompson, faculty Advisor and Mentor of the SAP User's Group addressed the gathering and welcomed the chief guest, Juan Manuel Diaz, Director of SAP Systems, Primesource Building Products. Professor went on to give a brief overview of the events planned for the Fall 2018 semester and elaborated on the SAP ABAP Playground that will be organized.

Then, Mr. Juan Manuel Diaz took over and enriched the knowledge of the student gathering on topics around ERP evolution, SAP Evolution, and SAP implementation challenges. He explained through an informative narrative, the evolution of SAP S/4 HANA from SAP R/3. Mr. Diaz stressed on how the companies had to adapt the processes so as to implement industry best practices. The next part of the session delved into the various career perspectives in SAP realm and the recent developments in SAP technologies. He then elaborated on the advent of cloud and the importance of migrating from traditional practices to cloud services. The whole info-session was driven by real-life business scenarios. As stated by Mr. Diaz, "SAP is an ocean and a constant evolution".

The Information session concluded with a Q&A session. Prof. Lou Thompson presented Mr. Juan Manuel Diaz with a memorabilia. The session was attended by 45 students. Refreshments were provided to the gathering. The session was an enriching experience to the student community. We look forward to more fruitful associations with Primesource Building Products.



1. Juan Manuel addressing the student gathering



2. Professor presenting the Certificate of Honor

Event 2

Real Time Data for Advance Analytics, Cloud and Big Data Deployments**Guest Speakers: Bob Cofoid (ATTUNITY)****Date: Friday, October 19th, 2018****Time: 4 Pm to 6 Pm**

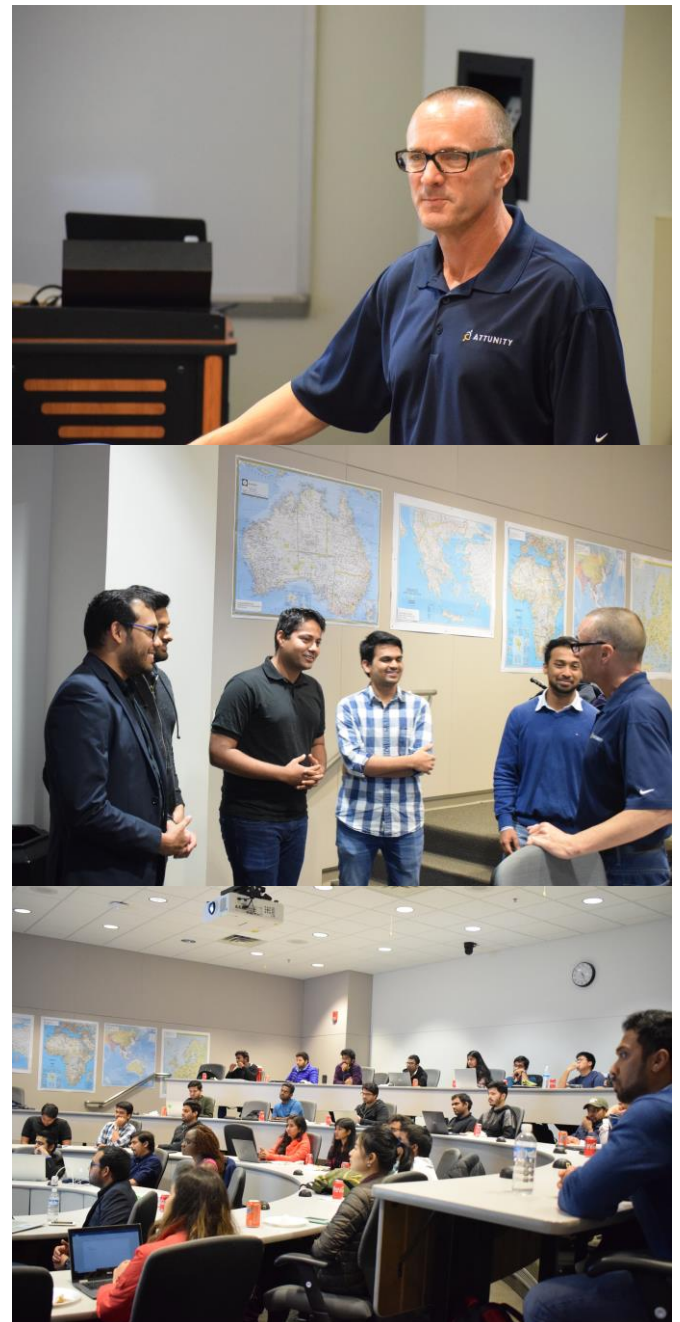
The second information session conducted by SUG was on Real-Time data for Advanced Analytics, Cloud and Big Data Deployment by Mr. Bob Cofoid, Regional Sales Director, Attunity.

Our faculty advisor, Prof. Lou Thompson began the session by welcoming the guest speaker and audience present. Followed by Mr. Bob Cofoid who introduced himself to the crowd.

Bob had an interactive session with the audience. He started his discussion by providing a brief profile on Attunity and shift to the modern architecture of Data Analytics using Attunity Platform. He provided more information on modern data analytics like Artificial Intelligence/Machine Learning, Internet of Things, Predictive and Real-Time Analytics and data analytics platforms like Big Data, Cloud, Data Lakes etc. He provided a brief introduction to different Attunity platforms for data integration namely, Attunity Replicate, Attunity Compose, and Attunity Enterprise Management. The introduction was followed by how Attunity platform provided a single user-friendly web-based interface for any supported source to the target data flow. Session also contained discussions on modern data integration processes (Real-time, Universal, Agile and Automated), the End-to-End automation process and how a query based CDC solution provided by the Attunity platform helps customers maximize their profit in minimum time.

He concluded with a Q&A session and the attendees got an opportunity to interact one-on-one with Bob Cofoid and connect with him on LinkedIn. The meeting was attended by around 46 members in total and refreshments were provided.

Following the event, Bob Cofoid shared some resources with SUG community on Attunity Replicate and Compose.



Some stills from the event

Event 3

ABAP Playground Session**Instructor: Krishna Chaitanya Varma (Elo Touch Solutions)****Date: Friday, November 3rd 2018****Time: 10.30 AM – 1.30 PM**

Professor Lou Thompson, Faculty Advisor and Mentor of the SAP User's Group addressed the gathering and welcomed the instructor, Mr. Krishna Chaitanya Varma, Senior Developer, Elo Touch Solutions and a former JSOM student. The professor then explained the importance of ABAP in SAP and the agenda of the playground session.

The playground session revolved around ABAP. Starting with a brief overview of all the RICEF objects, Mr. Krishna then deep dived into DDIC objects, Smart forms, Interfaces, ALV Reports, and User Enhancement Spots like BADI Implementations. Following this, a demo on transparent table creation followed by an ALV report creation using standard database tables & the custom table was carried out. Hands-on exercises were given to participants on all modules and transactions that were discussed. Mr. Krishna also emphasized on the necessity of ABAP in SAP and how ABAP works with all the functional modules. The senior members of the SUG who had prior experience with ABAP coordinated with the students to help them with hands-on session.

The Information session concluded with a Q&A session. Prof. Lou Thompson presented Mr. Krishna Chaitanya Varma with a Certificate of honor. The playground saw the participation of 27 students. The students were provided with SAP IDs valid for 2 months so that they can practice on their own. Overall, the event was a great success.



1. A still from the Session



2. Professor presenting the Certificate of Honor

Event 4

SAP Careers in 2019**Instructor: Jeffrey Word (ASUG)****Date: Friday, November 30th 2018****Time: 04.30 PM – 6.00 PM**

Professor Lou Thompson, Faculty Advisor and Mentor of the SAP User's Group addressed the gathering and welcomed the instructor, Mr. Jeffrey Word, Head of ASUG University and founder of Epistemy Press. The professor listed the upcoming events in Spring 2019.

Jeffrey Word kicked off the session with some anecdotes on the evolution and naming process of HANA. He shared information regarding the processes and struggles involved in the successful implementation of HANA. Discussing about the development architecture of HANA, he explained to us the unique features that HANA possessed. After HANA, Jeff introduced various books he had authored on behalf of the Epistemy press and how the students may utilize them. He then elaborated on the various career opportunities that will be available with SAP in 2019, both business-oriented and technical roles.

The Information session concluded with a Q&A session. A contest was held to popularize the event. The contest winner interacted with Jeffrey Word in person. Prof. Lou Thompson presented Mr. Jeffrey Word with a Certificate of honor. The event saw the participation of 34 students. Refreshment was provided to the participants.

Overall, the event was a great success and ensured a continued collaboration with Jeffrey Word in upcoming semesters.



1. A still from the Session



2. Professor presenting the Certificate of Honor

SAP TERP10 Certification Program

The SAP Terp10 Certification Academy Program is a two week boot camp by which a student can become a SAP Certified Consultant titled "Solution Architect ERP Integration of Business Process with my SAP ERP" and classified at the Associate Level by SAP Certification Standards. This is accomplished if the student passes the 3 hours certification exam on the 10th day of the two week program administered jointly with UTD and SAP Headquarters. Classes are from 9:00 AM to 5:00 PM Monday through Friday. This program began in 2009 and is offered every spring since then.

For spring 2019, the dates for the Academy is May 6 thru 17, 2019. The registration period is from February 1 – April 1, 2019 at Dr. Lou Thompson's office which is JSOM 3.813. The cost is \$1400.00 which can only be paid with Certified-Cashier Check or Money Order. Cash and Personal Check are not acceptable. The Payee must be an UTD current student or pass student at the University of Texas @ Dallas. Our pass rate since 2009 has been over 80% consistently which is above the global average of 60%. The maximum number of students allowed is 50.

The basic requirement for this certification is that you must have completed by May 1, 2019 either ITIS-4340 Introduction to Enterprise Management Systems or MIS-6319 Introduction to Enterprise Management Systems which is required by SAP University Alliance with no exceptions (work experience does not count).

SAP USER'S GROUP PRESENTS

**SAP CERTIFICATION
TERP10, BUSINESS
PROCESSES in ERP
(Associate Level)**

Course Overview

1. ERP Basics	7. S/4 HANA
2. ERP SAP Netweaver	8. Program and Project Management
3. Business Warehouse	9. Enterprise Asset Management
4. Sales Order Management	10. Human Capital Management
5. Material Planning	11. Financial Accounting
6. Manufacturing Execution	12. Management Accounting

May 6 - May 17, 2019
9 Day training and test prep
1 day Certification Exam

\$1400 - Certification Exam + Professional Instruction + Training Material - Payable to UTD as Certified Check/Money Order

JSOM 1.302,
By the Elevator,
Near Exec Ed, First Floor

Prof. Lou Thompson
SOM 3.813, 972-883-2558
lou.thompson@utdallas.edu

Prerequisite: Completion of either of MIS6319 or ITSS4340 is a mandate for participation in the academy.

Registration Period : Feb 1 - Apr 1, 2019

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Testimonials by TERP10 Certified Student



Jiayi Yang
SUG Member

I enrolled in SAP Certification TERP10 Training in May 2018 and became certified at the end of the program. The two-week training was essential for me to gain in-depth understanding of the business processes and ERP system integration, and to pass the certification exam. The course was well organized and broken into manageable workloads for each day. Professor Lou Thompson and Professor Srinivasan Raghunathan have been great resource to provide guidance and cover the most important topics. Following the instruction, practicing the test bank and exercising self-discipline was the key to get certified. Overall, it was a great experience to gain the knowledge and skill that could be applied into various SAP functional area and audit functions.

The ASUG Conference Experience



Nitin Malik

" One of the best thing about being a part of SAP users group is attending America's SAP users group conference DFW chapter. Being in the center of the innovations helped us understand various paths we can take towards our career by interacting with the industry leaders such Deloitte, Infosys provides the right motivations and network towards learning and career growth.."



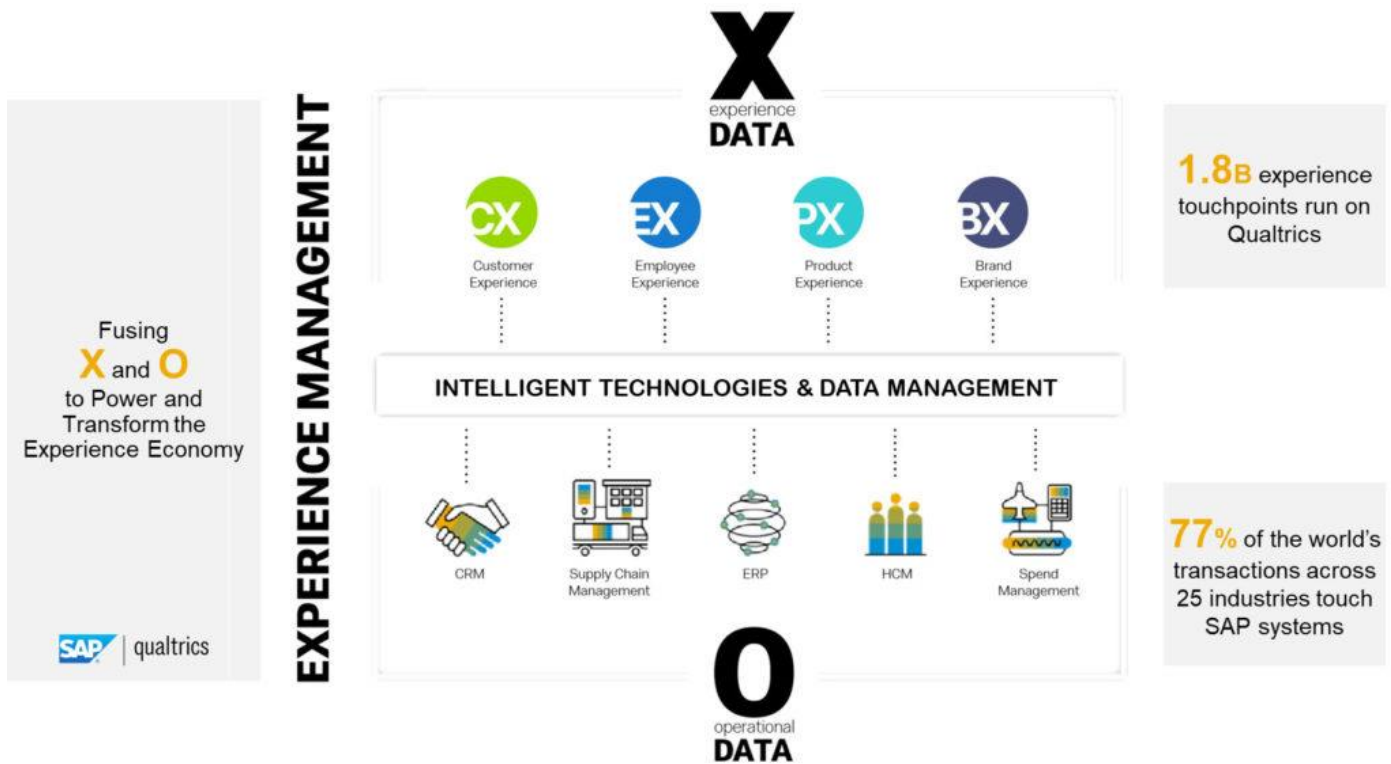
Nilabja Ghosh

The participation in the Dallas Chapter meeting of the ASUG – Americas' SAP Users' Group as a student volunteer from the University of Texas at Dallas, unveiled a wonderful opportunity to meet and listen to the SAP experts, users, and partners from across the country. They shared their expertise & experience of implementing cutting-edge SAP technologies like S/4 HANA, Migration and Integration to Cloud Platform, tackling problems like user training, and mitigating challenges in the industry.

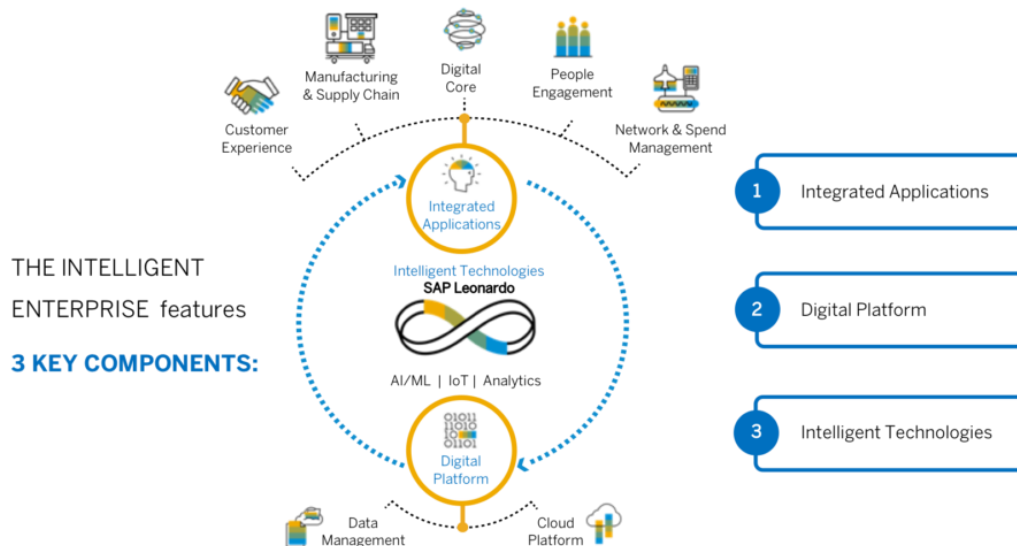


SUG-UTD Student Volunteers with the ASUG team

SAP News in a Nutshell

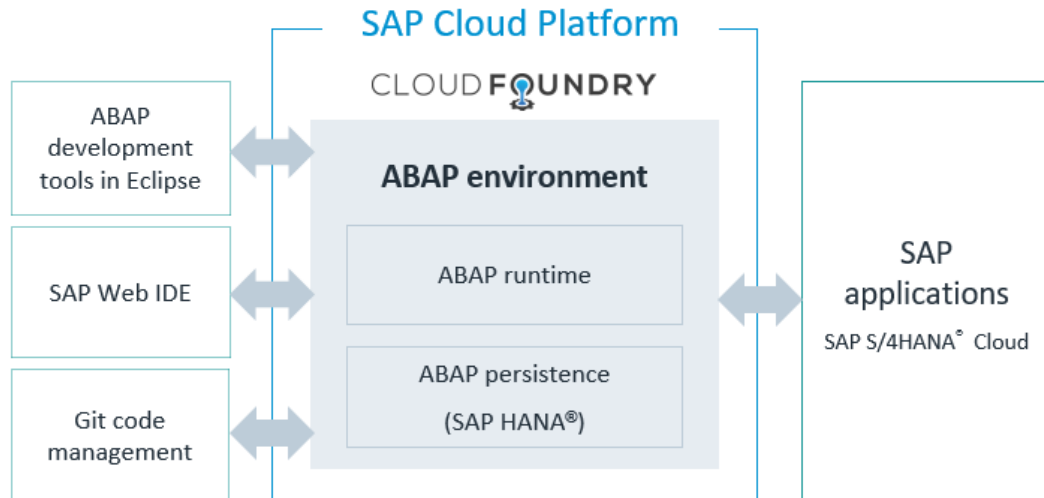


1. SAP ACQUIRES QUALTRICS IN WHAT IS SAID TO BE A MERGER OF EXPERIENCE AND OPERATIONAL DATA – XO

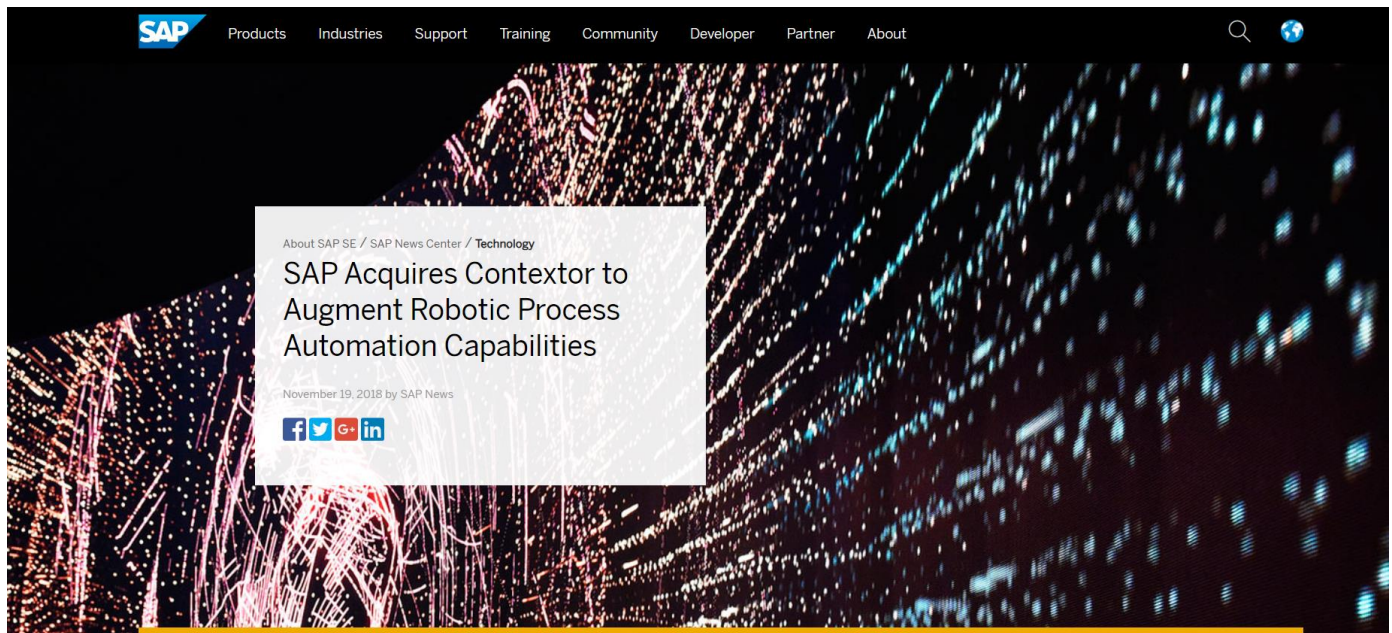


2. UNLOCKING DATA DRIVEN INTELLIGENCE AND INNOVATION THROUGH ARTIFICIAL INTELLIGENCE

SAP Cloud Platform ABAP Environment



3. SAP GIVES ABAP DEVELOPERS A FUTURE IN THE CLOUD



4. SAP ACQUIRES CONTEXTOR FOR RPA CAPABILITIES

Open SAP Course Pipeline



Freedom of Data with SAP Data Hub

Tobias Koebler, Ulrich Christ, Christian...

January 15, 2019 - March 6, 2019

English



How Social Enterprises Enhance Corporate Supply Chains

Brought to you by Social Enterprise World...

January 22, 2019 - February 27, 2019

English

FOLLOW US



SUG - UTD



Reimagine Customer Experience with SAP C/4HANA

Featuring SAP Customer Experience Experts...

January 22, 2019 - March 6, 2019

English



Software Development on SAP HANA (Update Q1/2019)

Thomas Jung, Rich Heilman

January 23, 2019 - February 21, 2019

English

REFERENCES

- OPEN SAP
- SAP Official Site
- SAP SCN

Newsletter Editors



Anand Muraleedharan



Neethu Narayanan