element61 Microsoft Analytics & AI Day 2021

Date : September 16th, 2021 | Venue : Kinepolis Brussels | Time : 11.00 - 17.30

Timing	Session		
10.30-11.00	Coffee & Networking		
	Theather 22	**Theather 24**	**Theather 25**
11.00-11.45	**5 tips to Master succesful deployment of Power BI in your organization** Join this session when you are just about to launch Power BI or are trying to a get a grip on the growing proliferation of Power BI in your organization ! We will share important tips & tricks to succeed with and govern your Power BI implementation in the best way possible! Karel Moijson Director Business Analytics - element61	**Materialise :** Making 3D printers **connected & smart** with **Azure & Databricks** Materialise is a worldwide leader in 3D printing. A lot of data becomes available during the 3D printing process; data that is valuable & insightful for anomaly detection, printer malfunctions or even to further optimize next printer runs. In this session we will outline how Materialise is using Azure & Databricks to smarten their 3D printers incl. the use-cases, architecture & first business value realised. This is an inspirational session for any organization looking at IOT Analytics. Wim Welkenhuyzen Data Architect - Materialise	Everything you should know about **Azure Synapse Analytics** Azure Synapse Analytics is Microsoft's vision on the future of Data Warehousing & BI. It is a cost-effective solution & thé answer to alternatives like Snowflake, BigQuery, Redshift & others. In this session, we clarify everything you should know about Azure Synapse Analytics, its features and best-practices. With practical demos, attendees will leave with a good understanding on the future of Data Warehousing. Timothy Van Brusselen, Director Analytics & Ivana Pejeva, Data Engineer - element61
12.00 - 13.00	**Sandwich Lunch**		
	Theather 22		
13.00 - 13.20	**Introducing element61, thought-leading Analytics and the Microsoft Competence Center** Stijn Vermeulen, Managing Director - element61		
13.20 - 14.00	**Showcasing the latest Data & AI innovations in Microsoft Azure & Power BI** Karel Moijson & Bart Van Der Vurst, Directors Analytics - element61		
14.00 - 14.30	**Umicore - Accelerating Analytics with Azure & TimeXtender** In 2020, Umicore started -in coaching & co-development with element61- building out a Modern Data Platform based on Microsoft Azure technology and including the Data Warehouse/Lake automation solution TimeXtender. The objective of the platform is to support Analytics and Data Science applications and enable self-service BI for both the Business Units and the Shared Operating Functions. In this session, the Umicore Analytics team will share their Data & Analytics strategy, the architecture, the journey so far and the major project learnings. Mathieu Vansnick, Business Intelligence Team Leader - Umicore Joris Peeters, IS Director Business Applications - Umicore		

	Theather 22	Theather 24	Theather 25
14.30 - 15.10	Supply Chain Analytics at **Facq : Real-time inventory & stock reporting** with Azure & Power BI FACQ designs and manufactures bathroom products. Giving the wide range of products and accessories, stock management is of utmost importance, but time consuming. Starting Q4 2020, FACQ invested in an innovative Data Analytics platform giving them insight into stock deficiencies, replenishment optimization, stock rotation and other supply chain drivers. The data is provided by the combined use of Streaming Analytics and batch processes, delivering the relevant Supply Chain insights. Nicolas Van Caster, Chief Information Officer - Facq	A Finance Transformation Journey for **Planning, Budgeting & Consolidation** with **CCH Tagetik** CFOs are more and more partnering with business leaders: the new frontier is to get business value from data. Discover how CCH Tagetik answers requirements for Planning, Budgeting and Consolidation for customers with a Microsoft Data & Analytics strategy & architecture. Discover how the integration between CCH Tagetik and Microsoft is guaranteeing high quality data governance, data processing and data discovery. Frank Lehouck, Partner Performance Management - element61	**Machine Learning development** with Databricks & Azure More & more R&D teams and Data Scientists teams are looking for a platform to run R & Python code for data wrangling & Machine Learning. In this session, we outline how Azure & Databricks can support ML development and we deep-dive on recent very cool capabilities like Databricks' Auto ML capabilities, MLFlow, RStudio support and Azure Machine Learning. Floriant Sturm, Data Scientist - element61
15.10 - 15.40	**Coffee Break**		
15.40 - 16.20	Overview of **business use-cases for AI** & how **Databricks Solution Accelerators** can help In this session we give an overview of common Data & AI use-cases across various industries. We also demo the Databricks Solution Accelerators (DSA) which are fully-functional Python notebooks that tackle the most common and high-impact use cases. By joining this session, attendees will have the tools & knowledge to start their use-case the day after. Peter Depypere, Data Science & Strategy Competence Lead - element61	How **TimeXtender** can accelerate deploying your **Data Platforms in Azure** TimeXtender allows to do Data Warehouse and Data Lake automation and accelerate Modern Data Platform development without writing code. Join this session to see a demo on TimeXtender & experience how it natively works within a Microsoft Azure environment. Alex van Wijnen, Solution Specialist - TimeXtender	**"Out-of-the-Box" Power BI on top of Microsoft Dynamics Business Central / NAV** Join this session if you are a Microsoft Dynamics Business Central / NAV customer and are looking at how to improve your Analytics with Power BI. Prepackaged ETL, a Data Warehouse layer and dashboards, reporting and analysis might give you a headstart versus developing this yourself. Steven Van Damme, Business Analytics Architect - element61
16.20 - 17.00	**Isabel Group :** Road to a succesful **Data Warehouse migration to Azure** with Databricks's Lakehouse Isabel Group is migrating from an on-premise SQL Server BI platform to a Databricks & Synapse Data platform in Azure. In this session, we deep-dive on the roadmap, the migration approach, the learnings and the next phases in the modernization project. Michael Van de Borne – Head of Analytics – Isabel Group	**Building Data Products in Azure** Data can do much more than just Business Intelligence reporting. In this session we show-case some use-cases on how your team can turn data into cool data applications such as smart APIs, interactive applications or integrations to your Marketing platforms (e.g. your CDP) or IoT platforms. Michiel Van Brusselen & Louis Dubaere Data Engineers - element61	**Tackle your Data Governance challenges with Ataccama & Azure Purview** A Data Governance program encompasses building a Business & Technical Data Catalog, solid Master Data Management & a Data Quality eco-system. In this session, we define in detail Data Governance functionality and illustrate this with 2 Data Governance Solutions: Ataccama & Azure Purview. Steven Decerf, Partner Business Analytics - element61
17.00	**Networking Reception**		

Any questions, feel free to email : info@element61.be

Kinepolis Brussels

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