



How to Create OData Service for Analytic Queries

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How To Create Odata Services For Analytic Queries Sap

Sanket Kulkarni



How To Create Odata Services For Analytic Queries Sap:

First Steps in SAP S/4HANA Embedded Analytics Dmitry Kuznetsov, Dive into this expertly written introduction to embedded analytics in SAP Get quickly up to speed on the most important embedded analytics concepts and tools available in SAP S 4HANA Walk through project activities and get the answer to the question how much of SAP standard can I use Obtain an overview of front end tools including KPIs multidimensional reporting client and view query browser Learn how to build your own KPIs and reports Explore custom query options including those based on CDS technology and BW modeling tools Get practical advice for managing roles and authorizations Dive into a list of the most frequently asked questions Explore SAP S 4HANA Embedded Analytics Look at front end tools including multidimensional clients Learn how to build your own KPIs and reports Identify custom query options

Learning SAP Analytics Cloud Riaz Ahmed, 2017-07-10 Start making better business decisions backed by data About This Book Predict new opportunities and risks in a few mouse clicks Eliminate complexity with tools that let you plan analyze and collaborate in context in real time Discover visualize plan and predict in a single product with agile BI tools Who This Book Is For This book targets IT professionals business analysts BI developers managers newcomers to SAP Analytics Cloud and ultimately anyone who wants to learn from self paced professional guidance and needs a solid foundation in SAP Analytics Cloud What You Will Learn A clear understanding of SAP Analytics Cloud platform Create data models using different data sources including Excel and text files Present professional analyses using different types of charts tables geo maps and more Using stories drill up and down instantly to analyze data from various angles Share completed stories with other team members or compile them in SAP Digital Boardroom agendas for presentation to major stakeholders Export the results of a story to a PDF file Save time by planning analyzing predicting and collaborating in context Discover visualize plan and predict in one product as opposed to separate solutions In Detail The book starts with the basics of SAP Analytics Cloud formerly known as SAP BusinessObjects Cloud and exposes almost every significant feature a beginner needs to master Packed with illustrations and short essential to the point descriptions the book provides a unique learning experience Your journey of exploration starts with a basic introduction to the SAP Analytics Cloud platform You will then learn about different segments of the product such as Models Stories Digital Boardroom and so on Then you are introduced to the product s interface the Home screen the main menu and more Then comes the hands on aspect of the book which starts with model creation Next you learn how to utilize a model to prepare different types of stories reports with the help of charts tables Geo Maps and more In the final chapters of this book you will learn about Digital Boardroom Collaboration and Administration Style and approach The easy to follow visual instructions provided in this book help business users and report developers create simple and complex stories reports quickly

Practical Guide to SAP S/4HANA Controlling Nora Voigt, 2022-10-06 With SAP Fiori SAP S 4HANA offers a modern user interface and a simplified new technical data model The objectives are faster closing and improved performance for reconciliation activities Using an

example manufacturing company this book presents the resulting new features for the area of Controlling In addition to the process related view of the workflows within the company the book takes a practical look at the SAP Fiori apps in Controlling You quickly get an overview of the most important innovations changed Customizing settings and current developments in all subcomponents in SAP S 4HANA Controlling Readers who do not have much experience with HANA yet can first familiarize themselves with the new SAP Fiori interface before turning to the new simplified data structures of S 4HANA in Financials and Controlling as well as the changes to master data and processes You then follow the example company SPEED GmbH through central structures and processes in Product Cost Controlling The author also looks at the integration of processes allocations in SAP Controlling current developments in Profitability Analysis and planning and reporting with SAP S 4HANA New features in Controlling with SAP S 4HANA Overview of the functions of all subcomponents Effects of S 4HANA on your business processes Practical explanations using a continuous example Implementing SAP S/4HANA Sanket Kulkarni,2019-09-13 Gain a better understanding of implementing SAP S 4HANA based digital transformations This book helps you understand the various components involved in the planning and execution of successful SAP S 4HANA projects Learn how to ensure success by building a solid business case for SAP S 4HANA up front and track business value generated throughout the implementation Implementing SAP S 4HANA provides a framework for planning and executing SAP S 4HANA projects by articulating the implementation approach used by different components in SAP S 4HANA implementations Whether you are mid way through the SAP S 4HANA program or about to embark on it this book will help you throughout the journey If you are looking for answers on why SAP S 4HANA requires special considerations as compared to a traditional SAP implementation this book is for you What You Will Learn Understand various components of your SAP S 4HANA project Forecast and track your success throughout the SAP S 4HANA implementation Build a solid business case for your SAP S 4HANA program Discover how the implementation approach varies across these components Who This Book Is For SAP S 4HANA clients line managers and consultants **SAP S/4HANA Supply Chain Planning and Manufacturing** Dr. Ankush Agrawal,Arijit Mitra,2023-11-21 Discovering features and functionalities in SAP IBP and SAP S 4HANA Manufacturing KEY FEATURES Delve into the core functionalities of SAP S 4HANA for supply chain planning and manufacturing Harness the power of SAP IBP to forecast demand optimize supply and manage inventory with precision Explore the intricacies of SAP S 4HANA Manufacturing streamlining production planning execution and quality management Leverage AI and ML to enhance demand forecasting optimize schedules automate tasks and gain real time visibility DESCRIPTION Embark on a transformative journey with SAP S 4HANA Supply Chain Planning and Manufacturing your comprehensive guide to mastering the latest advancements in supply chain management Step into the world of SAP S 4HANA and conquer the complexities of demand driven planning production optimization and quality control Unlock the secrets of SAP IBP a cloud based powerhouse that empowers you to forecast demand with precision optimize supply chains seamlessly and manage

inventory levels effortlessly Master the intricacies of SAP S 4HANA Manufacturing harnessing its capabilities to streamline production planning execute orders efficiently and ensure impeccable product quality Embrace the transformative power of AI and ML leveraging these cutting edge technologies to enhance demand forecasting optimize production schedules automate repetitive tasks and gain real time visibility into your supply chain operations Whether you are a seasoned supply chain professional or just starting your journey this book is your indispensable companion providing a clear and concise roadmap to success WHAT YOU WILL LEARN Master the art of demand driven planning ensuring optimal production and inventory levels Learn about the latest advancements in planning manufacturing and quality control Understand the planning journey along with SAP S 4HANA and SAP IBP Gain the knowledge and skills to become a sought after supply chain expert equipped to navigate the ever evolving landscape of supply chain management WHO THIS BOOK IS FOR This book is designed for the supply chain professionals including business users functional and technical consultants and program managers who are seeking to transform their supply chain to an integrated digital supply chain planning and manufacturing in SAP S 4HANA and IBP Prior knowledge of SAP S 4HANA and IBP is not required However a basic understanding of supply chain management principles and terminology would be beneficial TABLE OF CONTENTS 1 Exploring Planning and Manufacturing in S 4HANA 2 Uncovering Inter connected Business Process through SAP S 4HANA 3 SAP S 4HANA Planning and Manufacturing Capabilities 4 Getting Started with SAP Integrated Business Planning 5 Implementing and Configuring SAP IBP 6 Getting Started with SAP S 4HANA Manufacturing 7 Configuring SAP S 4HANA Manufacturing 8 Understanding SAP Digital Manufacturing Cloud 9 SAP S 4HANA Advance Planning aATP and ePPDS 10 Implementing SAP S 4HANA ePPDS and aATP 11 SAP S 4HANA Advance Manufacturing Features 12 Implementation Methodologies Assessments and Tools 13 Data Integration with SAP IBP and SAP S 4HANA Manufacturing 14 AI ML Analytics and Robotic Process Automation 15 SAP Best Practices

Delta from SAP ERP Financials to SAP S/4HANA Finance Oona Flanagan, 2019-07-12 Interested in learning more about the changes in SAP S 4HANA Finance Learn what is meant by the merge of financial accounting and controlling in SAP S 4HANA Discover how the accounting structure and tables have changed and what the implications are Walk through each area of financial accounting and identify what has changed along with relevant configurations Take a look at how new general ledger transactions work in SAP S 4HANA and find out what the universal journal is Explore important changes to asset accounting and identify updates to the underlying table structure to allow for real time posting between asset accounting and the general ledger Learn more about the preparation and migration tools available Key changes to financial accounting and structure in SAP S 4HANA Finance New general ledger structure in the universal journal Master data changes in G L accounts and the business partner SAP S 4HANA preparation and migration tools [SAP Business Intelligence Quick Start Guide](#) Vinay Singh, 2019-02-27 Designing and deploying solutions using the SAP BusinessObjects Business Intelligence platform 4 2 Key Features Get up and running with the SAP BusinessObjects Business Intelligence

platformPerform effective data analysis and visualization for actionable insightsEnhance your BI strategy by creating different types of reports and dashboards using SAP BusinessObjectsBook Description The SAP BusinessObjects Business Intelligence platform is a powerful reporting and analysis tool This book is the ideal introduction to the SAP BusinessObjects Business Intelligence platform introducing you to its data visualization visual analytics reporting and dashboarding capabilities The book starts with an overview of the BI platform and various data sources for reporting Then we move on to looking at data visualization analysis reporting and analytics using BusinessObjects Business Intelligence tools You will learn about the features associated with reporting scheduling and distribution and learn how to deploy the platform Toward the end you will learn about the strategies and factors that should be considered during deployment By the end you will be confident working with the SAP BusinessObjects Business Intelligence platform to deliver better insights for more effective decision making What you will learnWork with various tools to create interactive data visualization and analysis Query report and analyze with SAP Business Objects Web IntelligenceCreate a report in SAP Crystal Reports for EnterpriseVisualize and manipulate data using an SAP Lumira StoryboardDeep dive into the workings of the SAP predictive analytics toolDeploy and configure SAP BO Intelligence platform 4 2Who this book is for This book is for Business Intelligence professionals and existing SAP ecosystem users who want to perform effective Business Intelligence using SAP BusinessObjects [Practical Guide to SAP HANA and Big Data Analytics](#) Dominique Alfermann,Stefan Hartmann,2018-12-20 In this book written for SAP BI big data and IT architects the authors expertly provide clear recommendations for building modern analytics architectures running on SAP HANA technologies Explore integration with big data frameworks and predictive analytics components Obtain the tools you need to assess possible architecture scenarios and get guidelines for choosing the best option for your organization Know your options for on premise in the cloud and hybrid solutions Readers will be guided through SAP BW 4HANA and SAP HANA native data warehouse scenarios as well as field tested integration options with big data platforms Explore migration options and architecture best practices Consider organizational and procedural changes resulting from the move to a new up to date analytics architecture that supports your data driven or data informed organization By using practical examples tips and screenshots this book explores SAP HANA and SAP BW 4HANA architecture concepts Predictive Analytics and Big Data component integration Recommendations for a sustainable future proof analytics solutions Organizational impact and change management **Architecting Solutions with SAP Business Technology Platform** Serdar Simsekler,Eric Du,2022-10-28 A practical handbook packed with expert advice on architectural considerations for designing solutions using SAP BTP to drive digital innovation Purchase of the print or Kindle book includes a free eBook in the PDF format Key FeaturesGuide your customers with proven architectural strategies and considerations on SAP BTPTackle challenges in building process and data integration across complex and hybrid landscapesDiscover SAP BTP services including visualizations practical business scenarios and moreBook Description SAP BTP is the foundation of SAP s

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Unlocking SAP BW: Evolution from Legacy to Cloud Frank Riesner,Klaus-Peter Sauer,Deniz Osoy,Dominik

Kurz,2025-03-12 Prepare for the future of your SAP data warehousing from legacy to innovative cloud architectures Written as a decision making aid for existing SAP Business Warehouse SAP BW customers this expert guide provides insights into how to continue with existing SAP platforms as the end of maintenance for SAP BW is approaching and as SAP is planning to invest mainly in cloud software such as SAP Datasphere and SAP Analytics Cloud in the future This book provides an overview of the solutions available including SAP NetWeaver BW SAP BW 4HANA SAP Business Data Cloud and SAP Datasphere including BW bridge Examine the various architecture options to renovate your landscape for the future Learn how to prepare for an implementation including housekeeping tasks and sizing concepts as well asleveraging the Note Analyzer and transfer tools Explore how SAP BW 4HANA and SAP Datasphere can be deployed in hybrid modes alongside each other for step by step innovation while maintaining current investments as much as possible and shaping the future cloud architecture for your SAP data warehousing environment SAP Business Data Cloud Key architectural decision factors Migration approaches to SAP BW 4HANA and SAP Datasphere Hybrid architecture with SAP Datasphere including BW

Bridge **Mastering SAP ABAP** Paweł Grześkowiak, Wojciech Ciesielski, Wojciech Ćwik, 2019-05-31 Take your SAP ABAP skills to the next level by mastering ABAP programming techniques with the help of real world examples Key Features Become adept at building interfaces and explore ABAP tools and techniques Discover the modern functionalities available in the latest version of ABAP Learn the process of creating stunning HTML5 applications using SAPUI5 Book Description Advanced Business Application Programming ABAP is an established and complex programming language in the IT industry This book is designed to help you use the latest ABAP techniques and apply legacy constructions using practical examples You ll start with a quick refresher on language and database concepts followed by agile techniques for adding custom code to a modern ABAP system After this you will get up to speed with the complete ABAP toolset for importing data to and from different environments Next you ll learn how to print forms and work with the different ABAP tools for Extensible Markup Language XML manipulation While covering further chapters you ll gain insights into building stunning UI5 interfaces in addition to learning how to develop simple apps using the Business Object Processing Framework BOPF You will also pick up the technique of handling exceptions and performing testing in ABAP In the concluding chapters you can look forward to grasping various techniques for optimizing the performance of programs using a variety of performance analysis tools By the end of this book you will have the expertise you need to confidently build maintainable programs in Systems Applications and Products SAP What you will learn Create stable and error free ABAP programs Leverage new ABAP concepts including object oriented programming OOP and Model View Controller MVC Learn to add custom code to your existing SAP program Speed up your ABAP programs by spotting bottlenecks Understand techniques such as performance tuning and optimization Develop modern and beautiful user interfaces UIs in an ABAP environment Build multiple classes with any nesting level Who this book is for This book is for developers who want to learn and use ABAP skills to become an industry expert Familiarity with object oriented programming concepts is expected SAP MII Suman Mukherjee, Saptaparna Mukherjee (Das), 2017-07-19 Leverage the flexibility and power of SAP MII to integrate your business operations with your manufacturing processes You ll explore important new features of the product and see how to apply best practices to connect all the stakeholders in your business This book starts with an overview of SAP s manufacturing integration and intelligence application and explains why it is so important You ll then see how it is applied in various manufacturing sectors The biggest challenge in manufacturing industries is to reduce the manual work and human intervention so that the process becomes automatic SAP MII explains how to bridge the gap between management and production and bring sound vital information to the shop floor in real time With this book you ll see how to ensure existing manufacturing and information systems share a common interface for all users in your enterprise What You ll Learn Understand the functional aspects of SAP MII Implement SAP MII in different Manufacturing sectors Explore new technical features of SAP MII 12 x Integrate scenarios with SAP MII Discover practice guidelines Who This Book is for All levels of SAP manufacturing professionals **Power BI for the Excel**

Analyst Wyn Hopkins,2022-12-01 The essential guide for getting started with Power BI Power BI is an amazing cloud based business analytics service provided by Microsoft that allows people to transform data into rich interactive visual reports that presents a 360 degree business view and improves business decision making This book is designed to get the Excel analyst started with Power BI touching on Power Query and Power Pivot SAP BW/4HANA and BW on HANA Frank Riesner,Klaus-Peter Sauer,2017 SAP BW 4HANA has introduced a new era in data warehousing at SAP Further steps towards simplification flexibility and performance are now possible with SAP HANA as the proven technological basis SAP BW 4HANA offers modern concepts for data management operation and modeling and thus opens the door for fully innovative application scenarios This book will show you how the SAP HANA database influences the Business Warehouse and how you can optimize your system As a practical guide the book is aimed at experienced SAP BW experts as well as decision makers who need a well grounded overview The authors address the versions SAP BW 4HANA 1 0 and SAP BW 7 5 in equal measure highlighting new functions and differences The book also focuses on the migration options and conversion tools for moving to SAP BW 4HANA Use this reference book to enter the world of SAP BW with SAP HANA as the database platform Migration sizing operation data management with SAP BW 4HANA and SAP BW 7 5 on HANA The new central source Systems SAP HANA and ODP New modeling options mixed scenarios LSA and differences compared to SAP BW 7 5 The role of BW in operational SAP reporting **Tableau Your Data!** Daniel G. Murray,2013-10-29 Best practices and step by step instructions for using the Tableau Software toolset Although the Tableau Desktop interface is relatively intuitive this book goes beyond the simple mechanics of the interface to show best practices for creating effective visualizations for specific business intelligence objectives It illustrates little known features and techniques for getting the most from the Tableau toolset supporting the needs of the business analysts who use the product as well as the data and IT managers who support it This comprehensive guide covers the core feature set for data analytics illustrating best practices for creating and sharing specific types of dynamic data visualizations Featuring a helpful full color layout the book covers analyzing data with Tableau Desktop sharing information with Tableau Server understanding Tableau functions and calculations and Use Cases for Tableau Software Includes little known as well as more advanced features and techniques using detailed real world case studies that the author has developed as part of his consulting and training practice Explains why and how Tableau differs from traditional business information analysis tools Shows you how to deploy dashboards and visualizations throughout the enterprise Provides a detailed reference resource that is aimed at users of all skill levels Depicts ways to leverage Tableau across the value chain in the enterprise through case studies that target common business requirements Endorsed by Tableau Software **Tableau Your Data** shows you how to build dynamic best of breed visualizations using the Tableau Software toolset *Getting Started with BN4L and GTT Integrations for SAP* Prince Tyagi,Anevershika -,2025-08-01 Understand the fundamentals of SAP supply chain management and intelligence with the new Business Network for Logistics BN4L Global

Track and Trace GTT systems for SAP customers It highlights how SAP Business Network enhances collaboration between suppliers manufacturers and logistics providers by leveraging shared business objects and real time data These integrations helps businesses achieve greater efficiency transparency and collaboration across their supply chain operations by leveraging intelligent insights and real time data so they can better meet the demands of their customers Getting Started with BN4L and GTT Integrations for SAP will not only provide you with the key concepts and definitions but also system configurations and real world case studies giving you the skills and knowledge to start using SAP BN4L GTT with confidence You Will Gain insights into the BN4 GTT Intelligence Network and how it is used in the SAP applications Learn the network for freight collaboration shipment status Learn the basics of systems administration master data for the network and integration scenarios with SAP S 4HANA Understand a high level of end to end business processes How it all works together and review analytics to get a better understanding of shared business objects Who is this Book for SAP Supply Chain Consultants SAP Supply Chain Architect SAP Technical Consultant and SAP Customers

Developing Business Intelligence Apps for SharePoint David Feldman,Jason Himmelstein,2013-07-02 Create dynamic business intelligence BI solutions for SharePoint faster and with more capabilities than previously possible With this book you ll learn the entire process from high level concepts to development and deployment for building data rich BI applications with Visual Studio LightSwitch SQL Server 2012 and a host of related Microsoft technologies You ll learn practical techniques and patterns necessary to use all of these technologies together as you build an example application through the course of the book step by step Discover how to solve real problems using BI solutions that will evolve to meet future needs Learn the fundamentals of SharePoint LightSwitch and SQL Server 2012 Get a solid grounding in BI application basics and database design principles Use LightSwitch to build a help desk app including data model design and SharePoint data integration Build a tabular cube with Microsoft s Business Intelligence Semantic Model BISM Dive into the data visualization stack including Excel and SQL Server Reporting Services Create reports with Excel Services Report Builder and PowerView Use tips and tricks for setting up your BI application development environment

SAP Project Management Pitfalls Jayaraman Kalaimani,2015-12-30 Master the SAP product ecosystem the client environment and the feasibility of implementing critical business process with the required technical and functional configuration SAP Project Management Pitfalls is the first book to provide you with real examples of the pitfalls that you can avoid providing you with a road map to a successful implementation Jay Kay a SAP Program Manager for Capgemini first takes a deep dive into common pitfalls in implementing SAP ERP projects in a complex IT landscape You will learn about the potential causes of failures study a selection of relevant project implementation case studies in the area and see a range of possible countermeasures Jay Kay also provides background on each the significance of each implementation area its relevance to a service company that implements SAP projects and the current state of research Key highlights of the book Tools and techniques for project planning and templates

for allocating resources Industry standards and innovations in SAP implementation projects in the form of standard solutions aimed at successful implementation Managing SAP system ECC upgrades EHP updates and project patches Learn effective ways to implement robust SAP release management practices change management BAU Wearing a practitioner's insight Jay Kay explores the relevance of each failed implementation scenario and how to support your company or clients to succeed in a SAP implementation There are many considerations when implementing SAP but as you will learn knowledge insight and effective tools to mitigate risks can take you to a successful implementation project *Compendium on Enterprise Resource Planning* Siar Sarferaz, 2022-04-01 This book explains the functional scope the data model the solution architecture the underlying engineering concepts and the programming model of SAP S/4HANA as the most well known enterprise resource planning ERP system The approach is to start with general concepts and then to proceed step by step to concrete implementations in SAP S/4HANA In the first part the reader learns about the market view of ERP solutions and vendors The second part deals with the business processes for sales marketing finance supply chain manufacturing services procurement and human resources which are covered with SAP S/4HANA In the third part the underlying concepts of SAP S/4HANA are described for example in memory storage analytics and search artificial intelligence process and data integration security and compliance lifecycle management performance and scalability configuration and implementation The book is concluded with a final chapter explaining how to deploy an appliance to explore SAP S/4HANA The target audience for the book are managers and business analysts who want to understand the market situation and future ERP trends end users and process experts who need to comprehend the business processes and the according solution capabilities provided with SAP S/4HANA architects and developers who have to learn the technical concepts and frameworks for enhancing SAP S/4HANA functionality and consultants and partners who require to adopt and configure SAP S/4HANA **Cyber Security**

Innovation for the Digital Economy Sergei Petrenko, 2022-09-01 Cyber Security Innovation for the Digital Economy considers possible solutions to the relatively new scientific technical problem of developing innovative solutions in the field of cyber security for the Digital Economy The solutions proposed are based on the results of exploratory studies conducted by the author in the areas of Big Data acquisition cognitive information technologies cognitive technologies new methods of analytical verification of digital ecosystems on the basis of similarity invariants and dimensions and computational cognitivism involving a number of existing models and methods In practice this successfully allowed the creation of new entities the required safe and trusted digital ecosystems on the basis of the development of digital and cyber security technologies and the resulting changes in their behavioral preferences Here the ecosystem is understood as a certain system of organizations created around a certain Technological Platform that use its services to make the best offers to customers and access to them to meet the ultimate needs of clients legal entities and individuals The basis of such ecosystems is a certain technological platform created on advanced innovative developments including the open interfaces and code machine

learning cloud technologies Big Data collection and processing artificial intelligence technologies etc The mentioned Technological Platform allows creating the best offer for the client both from own goods and services and from the offers of external service providers in real time This book contains four chapters devoted to the following subjects Relevance of the given scientific technical problems in the cybersecurity of Digital Economy Determination of the limiting capabilities Possible scientific and technical solutions Organization of perspective research studies in the area of Digital Economy cyber security in Russia

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How To Create Odata Services For Analytic Queries Sap Introduction

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