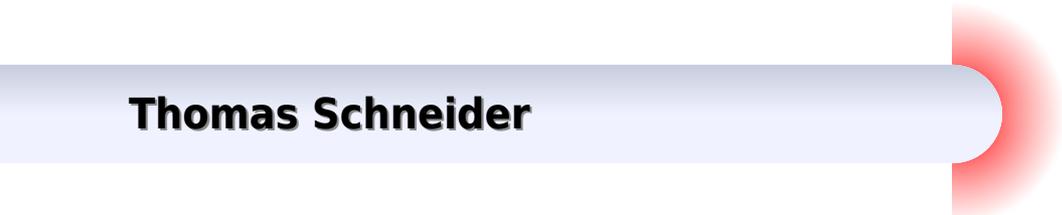# SAPUI5 :: Architectural Overview

Sapui5 Application Development

Thomas Schneider

Sapui5 Application Development:

Getting Started with SAPUI5 Miroslav Antolovic,2014 SAPUI5 has quickly become the open source programming language with the best options for responsive and versatile SAP app development So how well do you speak SAPUI5 and what can you do with it Learn to develop next generation UIs for mobile ready data source agnostic client side SAP applications First review basic HTML5 and CSS3 JavaScript and jQuery concepts as a foundation for working with SAPUI5 and then explore the development and runtime environments tools and controls that you ll use throughout the design process Use step by step instructions sample code listings and a full scale model application to develop and customize your own apps with advanced functionality from the SAP system The future of app development has arrived make sure you can speak its language 1 Basic Concepts Learn the standards of SAPUI5 HTML5 CSS3 JavaScript and the jQuery library so you don t have to reinvent the wheel every time 2 SAPUI5 Runtime Environment Use bootstrapping data binding and theming elements to ensure that your applications run smoothly on operating systems and that the software modules can be reused 3 SAPUI5 in SAP HANA Develop your own application on the XS Engine in SAP HANA Then construct a calculation view and use it as an OData service 4 UI Components and Controls Implement the SAPUI5 controls and elements you ve learned in a detailed employee portal example 5 Mobile Development Explore the mobile capabilities of SAPUI5 and SAP Fiori by developing your own cross platform Hybrid Web Container applications for multiple devices Highlights HTML5 and CSS3 JavaScript and jQuery SAP Gateway and OData SAPUI5 IDE SAPUI5 libraries Model view and layout types Application architecture SAPUI5 file optimization Model view controller paradigm Customization SAP HANA views SAPUI5 for mobile devices Eclipse

Sapui5 Christiane Goebels,Denise Nepraunig,Thilo Seidel,2016 Transform your apps from simple Hello World examples to enterprise grade applications with this guide to SAPUI5 Get the know how to develop MVC apps use OData create data bindings debug and test code and more Learn the dos and don ts of SAPUI5 and everything in between whether you re implementing CRUD operations or writing your own controls The dawn of the user is here Can your apps keep up a Dive In Everyone s got to start somewhere Your journey begins with an overview of the SAPUI5 architecture and a Hello World example for a single page application Learn about the core building blocks controls and functionality of SAPUI5 b Build Learn about MVC applications model types and CRUD operations for connecting services Then implement OData protocols design application patterns and apply advanced concepts to take your apps to the next level c Enhance Add the finishing touches to your app with details on enterprise grade features for security theming performance and accessibility Debug and test your code for flawless deployment Highlights Design and build apps MVC Models and data binding OData CRUD and REST Debug and test App deployment Eclipse SAP Web IDE SAP Fiori SAP HANA Cloud Platform *First Steps for Building SAP UI5 Mobile Apps* Burdwell Robert,2017 Overwhelmed with the options for building mobile apps with SAP UI5 This guide offers a comprehensive introduction to SAP UI5 mobile apps in Eclipse SAP Cloud Platform and Microsoft Visual Studio

Explore how to build business and data driven applications using different platforms to deploy hybrid applications to multiple devices Walk through the different environments that can be used with SAP UI5 Review best practices for leveraging the Model View Controller MVC Examine the advantages of development in an Eclipse environment along with how to leverage SAP Mobile SDK and the SAP Gateway By using detailed examples tips and screenshots the author brings readers quickly up to speed on the fundamentals of building mobile apps Introduction to mobile and SAP UI5 development Steps for building mobile apps in Eclipse SAP Cloud Platform and Microsoft Visual Studio How to deploy apps to multiple devices Advantages and disadvantages of using different environments   **SAP Tools** Sudipta Malakar,2019-09-19 Capturing global market using sap tools techniques best practices DESCRIPTION The book has been written in such a way that the concepts are explained in detail giving adequate emphasis on examples To make clarity of the programming examples logic is explained properly as well discussed using comments in program itself The book covers the topics right from the start of the software using snapshots of starting the software and writing programs into it The real time examples are discussed in detail from simple to complex taking into consideration the requirement of IT consultants Various sample projects are included in the Book and are written in simple language so as to give IT consultants the basic idea of developing projects in SAP The examples given in book are user focused and have been highly updated including topics figures and examples The book features more on practical approach with more examples covering topics from simple to complex one addressing many of the core concepts and advance topics also KEY FEATURES Comprehensive coverage of SAP UI5 Fiori Webdynpro Object oriented ALV with SALV Factory method laying more stress on Realtime case studies The Book also covers numerous practical examples on LSMW tool ALE IDOC SAP Query tool SAP Quick viewer tool SAP Report Painter tool BAPI Web services DME tool SAP MDM data conversion Simple language crystal clear approach straight forward comprehensible presentation Adopting user friendly classroom lecture style The concepts are duly supported by several examples The Book cover the topics in a manner which fulfil the skill gap among industry and academia Examples discussed on SAP tools methodologies and techniques are helpful for developing projects for IT consultants WHAT WILL YOU LEARN This book will need to have title for various reasons as articulated below Gaining Customers by adopting and implementing different SAP tools methodologies and techniques in organizations projects programs Help in sustaining Customer Relationships as the core of all successful working relationships are two essential characteristics trust and commitment Help in delivering Superior Value and Getting an Equitable Return as understanding value in business markets and doing business based on value delivered gives suppliers the means to get an equitable return for their efforts This document is a compilation of SAP ABAP 4 coding and efficiency standards and will provide guidance in creating readable maintainable code It is intended for all developers in the SAP R 3 system This book may work as dictionary and generates a comprehensive list of value elements WHO THIS BOOK IS FOR SAP Consultants SAP technical Business analysts Architects Team Leads Project Leads Project

Managers Account Manager Account Executives CEO CTO COO CIO Sr VP Directors Table of Contents _1 DME Overview 2 Purpose of Sap MDM Data Conversion Document 3 Conversion Methodologies 4 Web Services 5 BAPI User Guide 6 SAP Report Painter 7 Object Oriented Alv Using Salv Factory Method 8 Event Handling In 2 Grids Simultaneously Alv Oops SAP ABAP 9 Creating Alv With Dynamic Columns 10 Creation Of Drop Down In Alv In Web Dynpro ABAP 11 Webdynpro Application With Interactive Alv 12 Component And Use Of Tabstrip And Tooltips 13 Webdynpro Abap 7 Steps For Creating Alv 14 Alv Print Version Functionality 15 Alv Table With Business Graphics 16 Sending The Multiple Alvs As Pdf Attachment Through Email 17 Sap Query Creation Steps 18 Simple Report Creation Using SAP Quick Viewer Tool 19 SAP Ale Scenario Development 20 LSMW 21 Step By Step Guide To Configure Fiori Launchpad Tiles For Fiori Transactional App 22 SAP UI5

Beginning SAP Fiori Bince Mathew,2015-11-28 Take a deep dive into SAP Fiori and discover Fiori architecture Fiori landscape installation Fiori standard applications Fiori Launchpad configuration tools for developing Fiori applications and extending standard Fiori applications You will learn Fiori architecture and its applications Setting up a Fiori landscape and Fiori Launchpad Configuring customizing and enhancing standard Fiori applications Developing Fiori native applications for mobile Internet of Things based custom Fiori applications with the HANA cloud platform Bince Mathew a SAP mobility expert working for an MNC in Germany shows you how SAP Fiori based on HTML5 technology addresses the most widely and frequently used SAP transactions like purchase order approvals sales order creation information lookup and self service tasks This set of HTML5 apps provides a very simple and accessible experience across desktops tablets and smartphones Prerequisites and steps for setting up a Fiori landscape and Launchpad Fiori standard application configuration Extending and customizing standard Fiori applications Developing custom Fiori applications from scratch Building custom Fiori applications for Internet Of Things using HANA cloud Fiori apps with cordova and kapsel plugins   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 FeaturesBecome adept at building interfaces and explore ABAP tools and techniquesDiscover the modern functionalities available in the latest version of ABAPLearn the process of creating stunning HTML5 applications using SAPUI5Book 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 learnCreate stable and error free ABAP programsLeverage new ABAP concepts including object oriented programming OOP and Model View Controller MVC Learn to add custom code to your existing SAP programSpeed up your ABAP programs by spotting bottlenecksUnderstand techniques such as performance tuning and optimizationDevelop modern and beautiful user interfaces UIs in an ABAP environmentBuild multiple classes with any nesting levelWho 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   Practical Data Science with SAP Greg Foss,Paul Modderman,2019-09-18 Learn how to fuse today s data science tools and techniques with your SAP enterprise resource planning ERP system With this practical guide SAP veterans Greg Foss and Paul Modderman demonstrate how to use several data analysis tools to solve interesting problems with your SAP data Data engineers and scientists will explore ways to add SAP data to their analysis processes while SAP business analysts will learn practical methods for answering questions about the business By focusing on grounded explanations of both SAP processes and data science tools this book gives data scientists and business analysts powerful methods for discovering deep data truths You ll explore Examples of how data analysis can help you solve several SAP challenges Natural language processing for unlocking the secrets in text Data science techniques for data clustering and segmentation Methods for detecting anomalies in your SAP data Data visualization techniques for making your data come to life   **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 intelligent and sustainable enterprise vision for its customers It s efficient agile and an enabler of innovation It s technically robust yet its superpower is its business centricity If you re involved in building IT and business strategies it s essential to familiarize yourself with SAP BTP to see the big picture for digitalization with SAP solutions Similarly if you have design responsibilities for enterprise solutions learning SAP BTP is crucial to produce effective and complete architecture designs This book teaches you about SAP BTP in five parts First you ll see how SAP BTP is positioned in the intelligent enterprise In the second part you ll learn the foundational elements of SAP BTP and find out how it operates The next part covers integration architecture guidelines integration strategy considerations and integration styles with SAP s integration technologies Later you ll learn how to use application development capabilities

to extend enterprise solutions for innovation and agility This part also includes digital experience and process automation capabilities The last part covers how SAP BTP can facilitate data to value use cases to produce actionable business insights By the end of this SAP book you ll be able to architect solutions using SAP BTP to deliver high business value What you will learnExplore value propositions and business processes enabled by SAP s Intelligent and Sustainable EnterpriseUnderstand SAP BTP s foundational elements such as commercial and account modelsDiscover services that can be part of solution designs to fulfill non functional requirementsGet to grips with integration and extensibility services for building robust solutionsUnderstand what SAP BTP offers for digital experience and process automationExplore data to value services that can help manage data and build analytics use casesWho this book is for This SAP guide is for technical architects solutions architects and enterprise architects working with SAP solutions to drive digital transformation and innovation with SAP BTP Some IT background and an understanding of basic cloud concepts is assumed Working knowledge of the SAP ecosystem will also be beneficial **Specification Mining on the User Interface Level** Fabian Richter,2020-10-20 Master s Thesis from the year 2012 in the subject Computer Science Software grade 1 0 Technical University of Darmstadt Secure Software Engineering Group language English abstract In this thesis we propose another approach targeted at web applications that use Ajax HTML5 and other modern web technologies to achieve a look and feel that is only known by desktop applications These web applications are also referred to as Rich Internet Application RIA The user interface is a part of an application the same way its business logic is This requires software engineers to test the user interface to verify its correctness to the same extend they test the rest of the application But testing graphical user interfaces is a tedious task without standardized testing technologies engi neers use for business logic verification like unit testing To address this shortcoming research groups applied the concept of model based testing to user interface testing In model based testing an abstraction of the actual graphical user interface is used and test sequences are generated from the model The model as a formal specification can also be checked by a model checker or pose as a test oracle to validate the correctness of the application Ideally such a model or specification can be generated or mined by an automated process This process is usually referred to as specification mining and relieves the test engineer of the task to keep the specification up to date Many tools and approaches have been proposed to target different kinds of applications and properties that the mining tool infers At europe s biggest software company SAP where this thesis was manufactured many RIAsarebe ing developed based on a user interface library called SAPUI5 This library helps developers to create uniform looking RIAs To test their graphical user interface and ensure quality software our approach supports this testing process by using a web crawler known from search engines to automatically infer a specification or model from these interfaces We achieved this by modifying the Ajax capable crawler Crawljax by A Mesbah and using a new more efficient and modular state abstraction based on XPath expressions Our CrawljaxXT also addresses many bugs and shortcomings of the original Crawljax and thus allows for reliable creation of complete user

interface models without overly detailed state abstractions Concluding we successfully evaluated our mined models and its testing capabilities with a modified version of the free model based testing tool Graphwalker **Clean SAPUI5** Daniel Bertolozi,Arnaud Buchholz,Klaus Haeuptle,Rodrigo Jordão,Christian Lehmann,Narendran Natarajan Vaithianathan,2022-07-27 SAPUI5 code needs to be easy to read and easy to update Clean up your code with this guide from the experts Learn how to leverage JavaScript features to write better SAPUI5 code Then walk through detailed code examples and explanations for using modules classes functions names variables literals comments code metrics and more Get the best practices you need for formatting testing implementation and beyond *Sapui5* Rene Glavanovits,Martin Koch,Daniel Krancz,Maximilian Olzinger,2025-04-24 From web apps to user interfaces get the skills you need to develop with SAPUI5 Master the fundamentals design guidelines IDEs TypeScript and more and then dive into development Create your first application and learn about SAPUI5 s libraries controls layouts and managed objects Integrate data into your applications using RESTful and OData services and then enhance them with SAP Fiori elements and custom controls With information on deployment debugging security and generative AI this guide has everything you need to become an SAPUI5 expert Highlights include 1 Infrastructure 2 TypeScript 3 Modules 4 Data binding 5 Navigation 6 RESTful services 7 OData services 8 Deployment 9 Security 10 SAP Fiori elements 11 SAP Build Code 12 Git <u>Learn SAP(R) Ui5</u> Nuno Correia,Ajay Nayak,2016-06-21 SAPUI5 OpenUI5 is the top trend in the SAP Technical marketplace and almost all the major projects now require this skill set The development with SAP UI5 Open UI5 involves new and cutting edge technologies responsible for bringing a lot of aspects related to web app development which makes it difficult to learn This book is the final result of months of preparation and planning to compile all the details in making the learning process easy complete and fast What are benefits of this book If you want to learn SAPUI5 Open UI5 then this book will be for you it comes with rich content that takes you from writing a simple Hello World app to building your own responsive SAP UI5 complex app The majority of the content is hands on which involves a lot of challenges and exercises and makes the book interesting and engaging The book covers not only individual topics but also describes real world scenarios where the concepts are used It shares SAPUI5 best practices of implementing a concept to a real SAP global project The examples were carefully selected to make the book fun and interesting to learn The development scenarios include simulating common mistakes that UI5 developers frequently make so they can learn exactly how to fix fast The book gives importance to all aspects of SAPUI5 OpenUI5 development may it be wire framing design and analysis development or styling and theming And finally it shares information about lots of tools and plugins which will boost the developers productivity and efficiency li **SAP Fiori Elements** Rene Glavanovits,Martin Koch,Daniel Krancz,Maximilian Olzinger,2023-03-29 Take the guesswork out of app development with this comprehensive guide Learn how to use SAP Fiori elements to develop SAP Fiori applications with minimal coding Walk through the basics of SAP Fiori elements including the OData standard programming models and development tools Then

follow step by step instructions to build your applications using floorplan templates Finally learn how to deploy and extend your applications This is your complete resource for creating and extending SAP Fiori elements apps Highlights include 1 SAP Business Application Studio 2 SAP Web IDE 3 SAPUI5 4 SAP Cloud Application Programming Model 5 ABAP RESTful application programming model 6 Floorplans 7 Overview pages 8 Object pages 9 Worklists and list reports 10 Deployment 11 Extensions 12 Navigation   *Full Stack Development with SAP* Rene Glavanovits,Martin Koch,Daniel Krancz,Maximilian Olzinger,2023-10-25 Your guide to end to end SAP development is here From the database to the user interface you ll learn what it takes to create applications as a full stack developer See how to use SAPUI5 OData CDS TypeScript and SAP Fiori elements in your applications Get detailed step by step instructions for working with OData V4 and V2 including developing applications using the ABAP RESTful application programming model and creating projects in Transaction SEGW Extend and deploy your applications then you re ready to go Highlights include 1 SAPUI5 2 SAP Fiori elements 3 OData V4 and OData V2 4 Core data services CDS 5 TypeScript 6 SAP Cloud Application Programming Model 7 ABAP RESTful application programming model 8 Transaction SEGW 9 User interface development 10 Flexible programming model 11 Extensibility 12 Deployment   SAP Business ByDesign Studio Thomas Schneider,2012 Learn how to develop your own add ons and custom specific solutions to SAP Business ByDesign Work with the Scripting Language to implement new business objects and design your own UIs Discover how to sell and distribute your custom applications Get ready for a new era of SAP programming This book is your first and ultimate guide to developing for SAP Business ByDesign See the new development environment and the Scripting Language in action understand how to model and implement business objects and design your own UIs Begin a journey deep into the inner workings of SAP s new business solution Studio and Scripting Language Explore all features and functions of the new development environment Learn how to implement new business objects using the SAP Business ByDesign Scripting Language Business Objects and UIs Extend existing business objects and UIs design new UIs and define your own business objects with nodes associations actions queries and messages Full Fledged Applications Integrate your business objects and UIs to create new applications Enrich them with analytical functions and integrate them with output and web services as well as workflows Architecture and Platform Fundamentals Understand the architecture building blocks and fundamental business concepts of SAP Business ByDesign and learn how to work with built in reuse services Tutorials Tutorials Tutorials Find over 70 hands on tutorials which ensure that you won t just understand the theory but also learn by doing everything yourself Highlights SAP Business ByDesign studio and Scripting Language Business object modeling implementation and extension User interface extension and creation Business configuration Business analytics Service integration Business object engine user interface engine and extensibility framework Business Partner Organizational Unit Party and Identity Lifecycle management and SAP Store   SAP Gateway 2.0 and OData Ralph Waldmann,2020-05-17 2020 UPDATE SAP Gateway 2 0 features Become an Expert Fast in a Hot Demanded Market and Reap

the Rewards Do you know that OData REST integration is one of the most hot demanded areas in system connections Do you know that this area is not only demanded but also a market that lacks expert resources Do you know that by exposing SAP Business Suite functionality as REST based OData services SAP Gateway enables SAP applications to share data with a wide range of devices technologies and platforms in a way that is easy to understand and consume Your practical guide This step by step practical guide will give you the version 1 and version 2 of the SAP Gateway features In an easy way this book will save you time in your development design and troubleshooting with SAP Gateway In addition it will also help you on the mobile application development side with SAPUI5 SAP Fiori You will learn Main Concepts Getting Familiarized with the SAP Gateway Environment CRUDQ operations and Service Implementation Integrating SAP Gateway with SAPUI5 and Deploying SAPUI5 Apps SAP Gateway 2 0 Features Advanced Implementation of Services So get into the water and start splashing around it could only make you better Start on the journey to this technology today Are you ready to be proficient in a demanded integration area and reap the rewards in your job contract Scroll to the top of the page and press the BUY NOW button to get started right away   **SAP Build** Rene Glavanovits,Gernot Haider,Martin Koch,Daniel Krancz,2024-06-26 The new SAP Build is here dive into its tools for low code and no code development Looking for a new development environment to create full stack applications Learn how to implement SAP Build Apps Need better tools to design and build a central access point like SAP Fiori launchpad for business applications Get SAP Build Work Zone up and running Want to create maintain and automate business processes Look no further than SAP Build Process Automation With practical guidance on the whole SAP Build suite you ll be developing in no time Highlights include 1 SAP Build Apps 2 SAP Build Work Zone 3 SAP Build Process Automation 4 SAP Cloud Transport Management 5 Low code no code LCNC 6 Application development 7 Visual cloud functions 8 UI integration 9 Process development 10 Rules decisions and actions 11 Automation 12 Administration

SAP Cloud Platform Gairik Acharya,Govind Bajaj,Avijit Dhar,Anup Ghosh,Asidhara Lahiri,2018-12-28 Learn to build cloud applications from the ground up using SAP Cloud Platform Explore the Neo and Cloud Foundry development environments pick your backend language from a selection including Java Node js and ABAP and create a frontend with SAPUI5 and SAP Fiori and more Once your app is ready to run secure test and monitor it before delivery and implementation Then find out how to integrate essential SAP Cloud Platform services like the SAP Leonardo toolset Take your apps to the next level a Application Development Learn the ins and outs of application development from Java Node js Python SAP HANA XS SAP HANA XSA and ABAP in the backend For the frontend explore SAPUI5 SAP Fiori and SAP Web IDE b Lifecycle Management Secure and monitor applications set up a continuous delivery and continuous integration pipeline and implement DevOps best practices c Microservices Integrate your applications with SAP Cloud Platform microservices like Internet of Things 4 0 machine learning and blockchain from the SAP Leonardo toolset 1 SAP Cloud Platform 2 Neo Environment 3 Cloud Foundry 4 Microservices 5 Frontend and backend development 6 Application lifecycle management 7

SAP Leonardo 8 Java 9 SAPUI5 10 CI CD 11 DevOps **ABAP Development for SAP S/4HANA** Stefan Haas,Bince Mathew,2018 Combine your skills in ABAP SAP Fiori core data services and more to master the end to end development process for SAP S 4HANA applications Learn to use the ABAP programming model for SAP Fiori to build applications from scratch or use SAP Fiori elements to get a head start Then deploy your applications to SAP Fiori launchpad and get the best practices you need to operate applications post development including Git version control application tests and setting up an integration pipeline a Getting Started Get the development foundation you need and master SAP S 4HANA architecture SAP Fiori design led development strategies and the ABAP programming model for SAP Fiori b End to End Development Use step by step instructions to develop in SAP S 4HANA using core data services SAP Gateway OData service adaptation description language and BOPF Create list reports and object pages overview pages analytical list pages freestyle applications and more c Operating Applications Once your applications are developed and exported get the best practices you need to operate them Git version control automated backend and frontend testing and continuous integration for SAPUI5 and ABAP 1 ABAP programming model for SAP Fiori 2 SAP Fiori 3 Git 4 SAP Web IDE 5 ABAP Test Cockpit 6 Core data services CDS 7 Business Object Processing Framework BOPF 8 Service Adaptation Description Language SADL 9 OData services 10 SAP S 4HANA Cloud SDK **SAPUI5 and Fiori. Status and Future Perspective** Rohan Ahmed,2018-05-30 Seminar paper from the year 2017 in the subject Computer Science Commercial Information Technology grade 1 7 Heilbronn University language English abstract Today almost every software and websites has a mobile compatible version and everyone can check anything on his mobile or tablet This wasn t the case 7 8 years ago For SAP Graphical User Interface as known as GUI was very powerful at the time when SAP launched its ERP software With time many other software exists with the fleet of HTML5 based powerful and more appealing modern UI technology For this the old GUI was not able to stand with it As everyone knows today are smartphones and tablets more powerful than pc s So it was very important for SAP to find a solution and its was SAP Fiori One UX for all SAP Products Fiori is based on a framework known as SAPUI5 which is built on top of HTML5 and is compatible with any device and any screen size The first announcement from SAP about Fiori was in May 2013 with the first release of 25 transactional Fiori apps for the most common business functions such as self services tasks which known as ESS MSS Today there are more than 1140 true Fiori apps available in Fiori library The number of apps can partially supplement the previous GUI transactions SAP offers three types of Fiori apps with different database requirements A distinction is made between Transactional apps Analytical apps and factsheets Only Transactional apps can run on any database that supports SAP ERP The other 2 types require SAP HANA as database Since 2013 Fiori has made great progress and will continue in the coming years

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Sapui5 Application Development Introduction

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