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### WhatsApp integration with SAP S/4HANA



Learn how to integrate WhatsApp with SAP S/4HANA using Twilio, SAP Conversational AI, SAP API Management to create an innovative solution for a Purchase Requisition and Purchase Order Status scenario. Follow the steps in this [blog](#) which start from creating a CDS and OData services for querying the order status, to exposing the OData service through cloud connector and creating a proxy API, creating a NodeJS app that will interact with SAP S/4HANA and provide a json response that SAP Conversational AI can understand, all the way to testing your final solution.

### SAP CodeTalk: SAP Fiori for iOS Design

Get more information on the SAP Fiori for iOS Design System, including what resources are available.

[Watch video >](#)

### Using R and SAP HANA for Machine Learning



Check out this 2-part blog series and learn how to use R and SAP HANA for Machine Learning. The first [blog](#) shows you how to build machine learning models in RStudio or your preferred R GUI and run the training directly in SAP HANA. Using SAP HANA for the CPU processing required during training, leverages the performance of SAP HANA compared to a limited laptop, to solve realistic business problems with ML. The [follow up blog](#) looks more into a Machine Learning use case as well as evaluating Machine Learning models and

### Register for SAP TechEd 2019

Registrations for SAP TechEd Las Vegas, Barcelona and Bangalore are currently opened. Don't miss this opportunity to learn directly from the experts, discover the latest updates on the products and platforms that matter to you, and have fun networking and meeting the community.

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deploying them to production with SAP HANA. To get started, get your SAP HANA, express edition trial [here](#).

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## Deliver SAP Fiori user experience on SAP Cloud Platform, Cloud Foundry environment



Read this [blog](#) and learn about the guidelines and best practices to deliver the SAP Fiori user experience on SAP Cloud Platform on the Cloud Foundry environment. Learn how to build a Portal site using SAP Cloud Platform, Cloud Foundry environment and how to develop your own SAP Fiori apps and expose them to the Portal service on SAP Cloud Platform. To sign up to your free SAP Cloud Platform trial to get started, click [here](#).

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## Bringing SAPUI5 together with Google Firebase



Ever wondered how to consume Google Firebase Services in your SAP UI5 Application? In this [blog](#), you will be shown the steps needed to try out how to implement Firebase into your UI5 application, starting off with initializing and setting up your Firebase project, then on to the SAP UI5 application itself. Build on your initial app by following the steps in this [blog](#) and set up Firebase Anonymous Authentication, and then move on to the final [blog](#) in this series and start sending notifications to your users. To learn more about SAPUI5, click [here](#).

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## New step by step tutorials and how-to guides

Explore our new tutorials available on the [SAP Developer Center](#):

- [Create Your First Portal Site Using SAP Cloud Platform on Cloud Foundry](#): Create an attractive Portal site with applications and Web content using the SAP Cloud Platform Portal service, and learn how to design your site with launchpad and other pages, configure a site menu, and add applications to your site.

## Visit the SAP Developer Center

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- [Expose an SAP Fiori App to the Portal Service on SAP Cloud Platform on Cloud Foundry](#): Develop an SAP Fiori app using SAP Web IDE and add it to your Portal site on SAP Cloud Platform on the Cloud Foundry environment.
- [Build an SAP Fiori App with SAP API Management](#): Develop an SAP Fiori app ("Shopping Fresh") to track sales orders and business partners by mashing up data from SAP and non-SAP systems.
- [Get Started with SAP HANA XS Advanced Native Development](#): Create an application in SAP HANA using the Cloud Application Programming model.

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## Upcoming events

- Sep 4 – [SAP CodeJam Ratingen](#) (SAP Cloud Application Programming Model)
- Sep 6 – [SAP CodeJam Bern](#) (Custom Code Migration to SAP S/4HANA)
- Sep 7 – [SAP CodeJam Istanbul](#) (SAP Cloud Application Programming Model)
- Sep 10 - [Machine Learning Workshop with SAP HANA and Amazon SageMaker](#), Palo Alto, CA (USA)
- Sep 14 – [SAP Inside Track Riga](#)
- Sep 20 – [SAP CodeJam Ludwigsburg](#) (Custom Code Migration to SAP S/4HANA)
- Sep 21 – [SAP Inside Track Warsaw](#)
- Sep 30 – [SAP Stammtisch Magdeburg](#)

For additional Events, click [here](#).