



K2 Training 2020

Learn from K2

k2-thailand@k2.com.



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K2 FOR BUSINESS USER

Course Overview

This is a two-day, instructor-led program that gives business users the knowledge and skills necessary to build process-driven applications with the K2 platform, without writing code. Students will get a comprehensive learning experience on the K2 platform. Over the duration of the course, students will be participating in various hands-on labs to reinforce concepts learnt in the different modules.

- Day 1 – Students will get an overview of the K2 platform and concepts. They will get an introduction in building application with K2 and also understand how K2 SmartObjects play a core functional role in data access.
- Day 2 – Building on top of the concepts learnt on the previous day, students will progress to cover more on workflow part. Students will learn how to design workflow using K2 without coding. Student also learn about K2 workspace functionalities and how to use report in K2 workspace.

Who Should Attend

The K2 for Business User training course is intended for business user roles that need to work with the K2 platform, including project managers, business analysts, citizen developers and support staff.

It is not required to have any previous experience or knowledge of the K2 platform prior to participating in this course.

Outcome

At the end of this course, participants will a basic understanding of K2 platform and components.

- About the core components of K2 and how they are used to implement business applications
- What K2 SmartObjects are, how to create K2 SmartObjects using K2 tools and how to use SmartObjects in workflows and user interfaces
- How to use the K2 workspace
- How to build simple form and workflow with K2
- How to integrate forms with workflows

Prerequisites

- Not Required.

Space is limited! For further query or to register, please contact k2-thailand@k2.com.



K2 FOR DEVELOPER

Course Overview

This is a three-day, instructor-led program that gives developers the knowledge and skills necessary to build process-driven applications with the K2 platform, both with and without writing code. Students will get a comprehensive learning experience on the K2 platform. Over the duration of the course, students will be participating in various hands-on labs to reinforce concepts learnt in the different modules.

- Day 1 – Students will get an overview of the K2 platform and concepts. They will get an introduction in building workflow solutions with K2 and also understand how K2 SmartObjects play a core functional role in data access. Students will explore the K2 smartforms component of the K2 platform. Students will be taken through both basic and intermediate concepts. They will learn how to use K2 smartforms to easily build solutions using a zero-code approach and also learn about the K2 smartforms extensibility features.
- Day 2 – Students will learn about K2 workflows, including how to build and all the step that K2 provided. Student will progress to cover more on SmartForms and workflow integration.
- Day 3 – Students will look at how K2 handles user task management, administration and monitoring aspects of the platform. Student will go over the core programming API interfaces that are provided as part of the K2 product.

Who Should Attend

The K2 for Developer training course is intended for all roles that need to work with the K2 platform, including workflow designers and developers, business analysts and solution architects.

It is not required to have any previous experience or knowledge of the K2 platform prior to participating in this course.

Outcome

At the end of this course, participants will a solid understanding of K2 platform and components. And how they are applied in the real-world situations:

- About the core components of K2 and how they are used to implement business applications
- How to approach the Design, Assembly, Deployment, Execution and Monitoring of K2 applications
- What K2 SmartObjects are, how to create K2 SmartObjects using K2 tools and how to use SmartObjects in workflows and user interfaces
- How to use the K2 workspace to report on K2 workflows
- How to administer a K2 environment with the K2 workspace
- How to gather specifications for K2 projects and how to ensure success in K2 projects
- How to build simple and advanced SmartObjects in K2 Designer
- How to build simple and more complex Views with different kinds of Controls
- How to build simple and more complex Forms, including Header-Details Forms
- Configuring simple and more complex Rules with Events, Conditions and multiple Actions
- How to integrate forms with workflows
- The architecture of SmartForms, including authentication



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- How and where to troubleshoot and debug
- How to move applications between environments
- Best practices and tips
- How to write .NET code that integrates with K2 workflows at runtime
- How to write .NET code that integrates with K2 SmartObjects at runtime

Prerequisites

IT workers/developers with basic knowledge of the Windows platform, IIS, Visual Studio and .NET languages.

Knowledge of SQL, Office tools and SharePoint is recommended but not mandatory.

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K2 CONNECT

Course Overview

The K2 connect course is designed to give participants the knowledge required to work effectively with K2 connect. K2 connect is an add-on for K2 blackpearl and is used to expose SAP BAPIs as K2 SmartObjects.

During this course, participants will learn:

- The fundamentals of the K2 connect product
- The architecture of the K2 connect product and how it interacts with SAP
- How to configure, administer and troubleshoot K2 connect
- How to develop K2 SmartObjects with K2 connect

Who Should Attend

The K2 Connect training course is intended for all roles that need to work with K2 connect, such as K2 administrators and infrastructure administrators, Solution architects, SAP Developers and Administrators and K2 Developers.

Outcomes

At the end of this course, participants will have a solid fundamental understanding of the K2 connect product, how to configure, maintain and troubleshoot K2 connect and how to develop with K2 connect.

Prerequisites

To get most out of this training course, it is highly recommended that the participants have the following skills and proficiency levels.

- K2 blackpearl Fundamental
- K2 smartforms
- SAP with high-level understanding of SAP and SAP BAPIs



K2 SYSTEM ADMINISTRATION

Course Overview

The K2 Administration course is a 1 day session designed for IT personnel who is responsible for monitoring and managing K2 Servers and its related IT Services. During the course, participants will be instructed on the following skills

- Overall K2 Technical Environment and Architecture
- K2 Fundamental building blocks and system landscape
- K2 Administrative Tasks e.g. managing and monitoring K2 workflow and landscape etc.
- K2 Installation

Participants will also be instructed on how to identify issues, gathering the necessary information and how to find the relevant information to solve the problem.

Who Should Attend

- K2 Administrator
- Server Administrator

Topics Covered

- K2 Architecture
- K2 System Administration
- K2 Architecture and Topology
- Troubleshooting
- K2 Installation

Prerequisite

- Not Required.



DIGITAL TRANSFORMATION USING K2

Course Overview

In last decade, technology is developed to solve a problem or create an opportunity. Businesses use technology not only to extend their abilities and to serve their customers but also use for create competitive advantage. In digital era it's very easy to adopt platform technology for this purpose. K2 is one of choice which large and medium enterprise in Thailand have selected as a core platform for digital transformation projects.

In this course the learner will learn on how to start digital transformation project that support the need of business. With group workshop will give a fundamental idea of using tools set for each step from discovery the business need step to implementation using K2.

Who Should Attend

- **ICT Strategist:** Responsible for ensuring that there are plans in place for an organization's future course. Strategic planning is the formal consideration of an organization's future course.
- **Digital Transformation Lead:** Leads the overall enterprise technology vision, oversees key transformational projects and delivers a highly optimized operational environment.
- **Business Process Owner:** Managing a process from end-to-end. Their responsibility includes implementation, maintenance and improvement of this process. Process owners are most effective when they understand how their process interacts with upstream and downstream processes.

Topics Covered

- Why Digital Transformation?
- How to Start Digital Transformation? (workshop)
- Business Discovery and Strategic Planning (workshop)
- Moving Strategy to Implementation using K2 (workshop)
- Wrap up & Discussion



SUCCESS IN K2 IMPLEMENTATION USING AGILE AND DESIGN THINKING

Course Overview

K2 is one of choice which enterprise in Thailand have selected as a core platform for digital transformation projects. However not all of them was successfully adopt K2 in their organization. Why?

In this course the learner will learned on how to make project fails to ensure that this will not occur in digital project implementation using K2 in there organization. The instructor will introduce several of techniques and frameworks such as Prototyping, MVP to seeking for understanding the real need. Adopting Agile Method, Design Thinking and OKR concept which will can be mixed and matched to fit organization context.

Who Should Attend

- **Developer:** responsible for develop application base on requirement from Business Analyst or Business Process Owner
- **Business/ System Analyst:** Understand business challenge and help to Analyst/ Design solutions. Work closely with Developer and Business Process Owner
- **Business Process Owner:** managing a process from end-to-end. Their responsibility includes implementation, maintenance and improvement of this process. Process owners are most effective when they understand how their process interacts with upstream and downstream processes.

Topics Covered

- How to get FAILS.
- Fail fast, Learn fast, Move fast
- MVP & Design Thinking Concept (workshop)
- Create your BEST FIT working framework. (workshop)
- Wrap up & Discussion



TRAINING CALENDAR 2020



- Digital Transformation using K2
- K2 for Business User Training
- Success in K2 Implementation with Agile and Design Thinking
- K2 for Developer Training
- K2 System Administration Training

For more information please contact k2-thailand@k2.com.



K2 Training 2020

COURSE FEE:

Venue 1

- | | |
|------------------------------------|------------|
| • K2 for Business User (2 days) | 28,800 THB |
| • K2 for Developer (3 days) | 43,200 THB |
| • K2 System Administration (1 day) | 14,400 THB |
| • K2 connect (1 day) | 14,400 THB |

Venue 2

- | | |
|---|------------|
| • Digital Transformation with K2 (1 day) | 19,200 THB |
| • Success in K2 Implementation using Agile method and Design Thinking (1 day) | 19,200 THB |

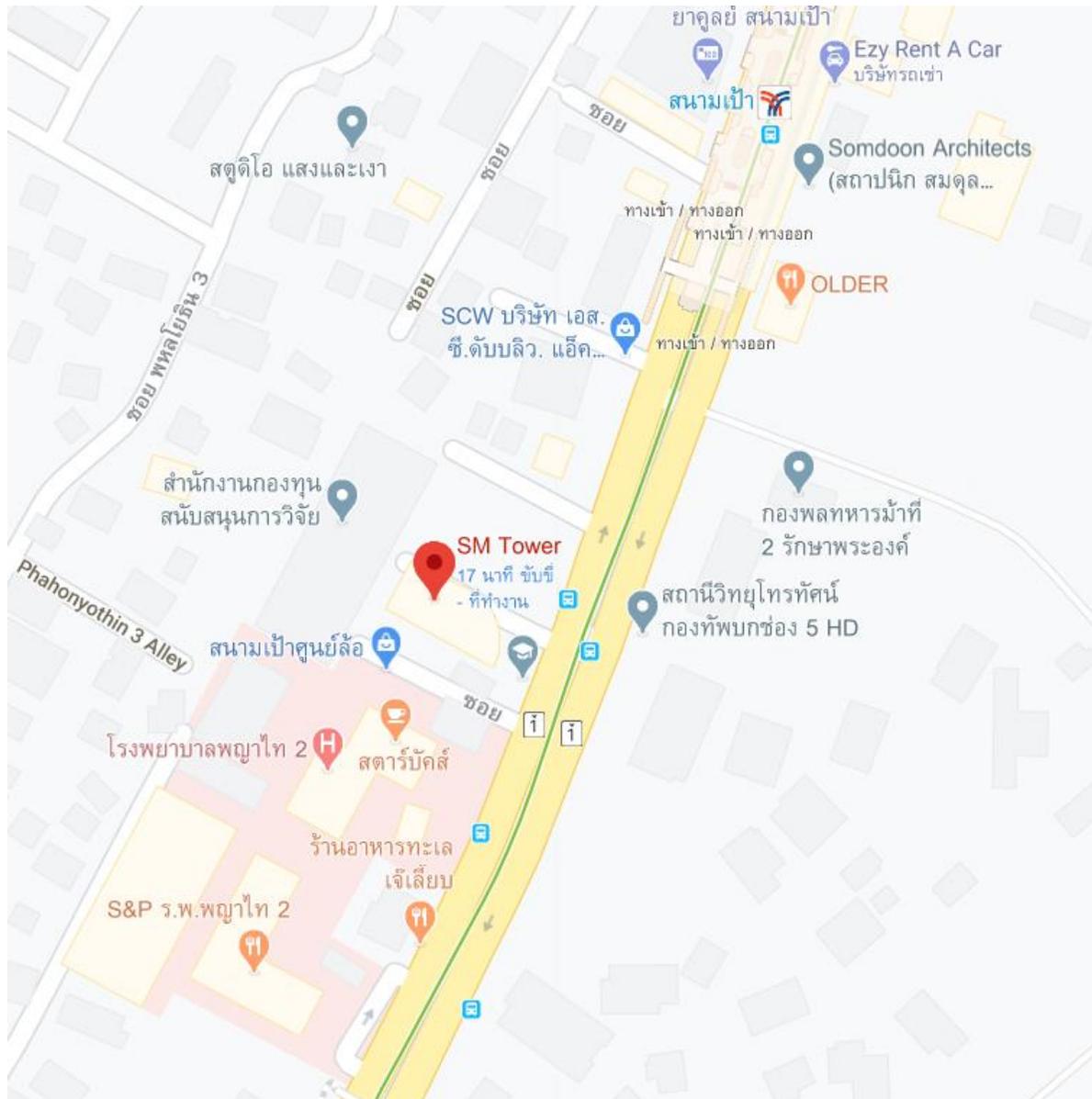
Space is limited! For further query or to register, please contact k2-thailand@k2.com.

VENUE

Venue 1: Bangkok Advance Learning, ([google map](#))

979/30 SM Tower, 16th Floor,

Phaholyothin Road, Samsen-nai, Phayathai, Bangkok 10400



Venue 2: K2 Thailand office, ([google map](#))

496-502 Amarin Plaza Building, 18th Floor
Ploenchit Road, Lumpini, Pathumwan, Bangkok 10330

