

UI Guidelines for SAP Mobile and Tablet Applications



Applies to:

Anyone designing an SAP application for BlackBerry, iPhone, iPad or the Android platform

Summary

The User Interface Design Guidelines consist of a set of rules and principles for the layout and navigation behavior of SAP mobile and tablet applications. These guidelines and principles complement the official guidelines released by the different platform owners.

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Created on: 27 April 2011

Author Bio



Sabine Kabel-Eckes manages the on Device UX team out of Palo Alto. The interaction guidelines for mobile and tablet applications were developed in her team. Sabine has been with SAP for over 10 years, filling various roles. In the recent past she has managed interaction design teams focusing on SRM, on Demand and now on Device...

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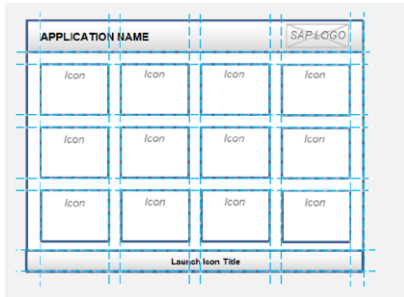
Sample Content from the UI Guidelines

Based on the nature and necessity of the device the content is chosen. As an example here are the content sections from the BlackBerry guidelines -

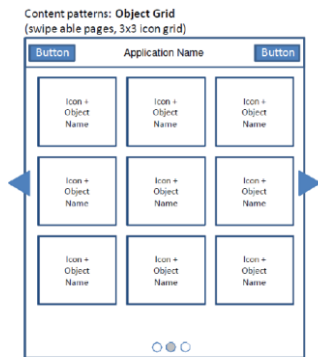
- **VIA Concept:** Introduces the design framework – built around the principles of View, Act, and Inspect – which guides and facilitates the design process for mobile platforms.
- **SAP UI Patterns for BlackBerry Devices:** Describes the various VIA screen layouts, which provide a pragmatic approach to categorize work activities for system design. The outlined patterns are the basic toolset, which can be extended or adopted based on the use case of the product. Usage suggestions are provided for each pattern. Additional patterns will be defined based on future requirements from design projects.
- **Controls:** Describes the usage of controls in applications, including buttons, links, the menu, recording, and the progress bar. The consistent sequence and usage of controls is very important to ensure usability across all applications.
- **Search Functionalities:** Describes the search user interface. There are three main aspects in this chapter: the search page, find functionality, filter and sort.
- **Messaging:** Describes the appearance and interaction of messages such as Warnings and Errors. Messages are modal pop-up boxes which support short interactions. This chapter describes the basic structure of message boxes as well as some sample usages.
- **Fonts:** Describes the three available font sets and their usage.
- **Screen Transitions:** Screen transitions are beneficial visual cues, which improve users' experience within an application. They visually smooth screen-to-screen navigation and create a sense of the virtual surface space in which the application operates. This chapter focuses on the various preferred and supported screen transitions within the BlackBerry information architecture.
- **Preferences:** Highlights the types of preferences to be provided and how they may be accessed and used from various screens within an application.

Comparison between the UI Guidelines

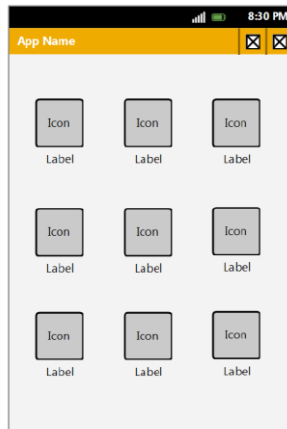
The UI guidelines are specific to the device but are strong similar to each other and have repetitive patterns. For e.g. here is the home – basic grid pattern from all the 3 mobile devices:



Home grid pattern from the Blackberry guidelines



Home grid pattern from the iPhone guidelines



Home grid pattern from the Android guidelines

Related Content

Read more about SAP UI Guidelines for mobile devices see SAP Service Market Place at <http://service.sap.com/uidesign> or see the Mobile UX wiki at <https://wiki.wdf.sap.corp/wiki/display/mobile/SAP+UX+-+On+Device>.

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