

## Tutorials / General Report

11th Jun 2026 8:33 pm

#	Time to Complete(in Minutes)	Snippet	URI Reference	Sub Title	Category	Topic	Submitted By	Submitted Date	Modified By	Modified Date
1		<p>The next-generation development framework designed to streamline and enhance the development of government IT solutions.</p> <p>Built with a robust Model-View-Controller (MVC) architecture, Ketroute Framework offers a scalable, secure, and flexible foundation,</p>								

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perfectly suited to meet the unique demands of government agencies and their stakeholders.

			about-ketroute-framework		About	About Ketroute Framework	Administrator (webmaster@tucksee.co.za)	14th Jun 2024 10:19 pm	Peter Ramokone (peter@tucksee.co.za)	26th Jun 2024 12:33 am
2			adapter-structure-for-sending-sms		Adapters	Adapter Structure for Sending SMS	Peter Ramokone (peter@tucksee.co.za)	20th Mar 2025 11:30 am	Peter Ramokone (peter@tucksee.co.za)	20th Mar 2025 11:35 am
3			adding-a-date-field-to-forms		Form Fields	Adding a Date Field to Forms	Calvin Mutenga (calvin@tucksee.co.za)	17th Jun 2024 10:48 am	Calvin Mutenga (calvin@tucksee.co.za)	1st Jul 2024 9:47 am
4			adding-a-datetime-field-to-forms		Form Fields	Adding a Datetime Field to Forms	Calvin Mutenga (calvin@tucksee.co.za)	17th Jun 2024 10:59 am	Calvin Mutenga (calvin@tucksee.co.za)	24th Jul 2024 10:11 am

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5			adding-a-digit-field-to-forms		Form Fields	Adding a Digit Field to Forms	Calvin Mutenga (calvin@tucksee.co.za)	17th Jun 2024 11:25 am	Calvin Mutenga (calvin@tucksee.co.za)	25th Jul 2024 6:55 pm
6			adding-a-domain-field-to-forms		Form Fields	Adding a Domain Field to Forms	Calvin Mutenga (calvin@tucksee.co.za)	17th Jun 2024 12:31 pm	Calvin Mutenga (calvin@tucksee.co.za)	25th Jul 2024 10:45 pm
7			adding-a-fax-field-to-forms		Form Fields	Adding a Fax Field to Forms	Calvin Mutenga (calvin@tucksee.co.za)	17th Jun 2024 11:21 am	Calvin Mutenga (calvin@tucksee.co.za)	25th Jul 2024 6:55 pm
8			adding-a-heading-to-forms		Form Fields	Adding a Heading to Forms	Calvin Mutenga (calvin@tucksee.co.za)	17th Jun 2024 12:13 pm	Calvin Mutenga (calvin@tucksee.co.za)	8th Jul 2024 1:18 pm
9			adding-a-mobile-number-field-to-forms		Form Fields	Adding a Mobile Number Field to Forms	Calvin Mutenga (calvin@tucksee.co.za)	17th Jun 2024 12:03 pm	Calvin Mutenga (calvin@tucksee.co.za)	25th Jul 2024 7:01 pm
10			adding-a-percentage-field-to-forms		Form Fields	Adding a Percentage Field to Forms	Calvin Mutenga (calvin@tucksee.co.za)	17th Jun 2024 12:37 pm	Calvin Mutenga (calvin@tucksee.co.za)	25th Jul 2024 10:50 pm
11			adding-a-text-area-to-forms		Form Fields	Adding a Text area to Forms	Calvin Mutenga (calvin@tucksee.co.za)	17th Jun 2024 12:15 pm	Calvin Mutenga (calvin@tucksee.co.za)	25th Jul 2024 7:05 pm

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12			adding-a-url-field-to-forms		Form Fields	Adding a URL Field to Forms	Calvin Mutenga (calvin@tucksee.co.za)	17th Jun 2024 11:19 am	Calvin Mutenga (calvin@tucksee.co.za)	25th Jul 2024 6:54 pm
13			adding-a-year-field-to-forms		Form Fields	Adding a Year Field to Forms	Calvin Mutenga (calvin@tucksee.co.za)	17th Jun 2024 12:35 pm	Calvin Mutenga (calvin@tucksee.co.za)	25th Jul 2024 10:49 pm
14			adding-an-alphanumeric-field-to-forms		Form Fields	Adding an Alphanumeric Field to Forms	Calvin Mutenga (calvin@tucksee.co.za)	17th Jun 2024 12:07 pm	Calvin Mutenga (calvin@tucksee.co.za)	25th Jul 2024 7:04 pm
15			adding-an-international-mobile-number-field-to-forms		Form Fields	Adding an International Mobile Number Field to Forms	Calvin Mutenga (calvin@tucksee.co.za)	17th Jun 2024 12:05 pm	Calvin Mutenga (calvin@tucksee.co.za)	25th Jul 2024 7:02 pm
16			benefits-of-using-frameworks		Getting Started	Benefits of Using Frameworks	Administrator (webmaster@tucksee.co.za)	15th Jun 2024 5:43 am	Peter Ramokone (peter@tucksee.co.za)	26th Jun 2024 2:05 am
17			build-sql-queries		Database	Build SQL Queries	Peter Ramokone (peter@tucksee.co.za)	31st Mar 2025 4:38 pm	Peter Ramokone (peter@tucksee.co.za)	31st Mar 2025 5:38 pm
18			coding-standards		Getting Started	Coding Standards	Administrator (webmaster@tucksee.co.za)	15th Jun 2024 5:43 am	Peter Ramokone (peter@tucksee.co.za)	22nd Apr 2025 10:14 am

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19			creating-my-1st-module		File Structure	Creating my 1st module	Peter Ramokone (peter@tucksee.co.za)	25th Jun 2024 1:21 am	Peter Ramokone (peter@tucksee.co.za)	26th Jun 2024 2:13 am
20			creating-my-first-adapter		File Structure	Creating my first adapter	Peter Ramokone (peter@tucksee.co.za)	26th Jun 2024 12:48 am	Peter Ramokone (peter@tucksee.co.za)	26th Jun 2024 2:10 am
21			file-structure		Getting Started	File Structure	Administrator (webmaster@tucksee.co.za)	15th Jun 2024 5:44 am	Peter Ramokone (peter@tucksee.co.za)	20th Mar 2025 11:13 am
22			file-structure-of-a-component		File Structure	File Structure of a Component	Peter Ramokone (peter@tucksee.co.za)	24th Jun 2024 11:40 pm	Peter Ramokone (peter@tucksee.co.za)	25th Jun 2024 1:03 am
23			including-a-checkbox-using-an-array		Form Fields	Including a checkbox using an array	Calvin Mutenga (calvin@tucksee.co.za)	17th Jun 2024 10:39 am	Calvin Mutenga (calvin@tucksee.co.za)	24th Jul 2024 10:09 am
24			including-a-checkbox-using-data-from-a-database-field		Form Fields	Including a checkbox using data from a database field	Calvin Mutenga (calvin@tucksee.co.za)	17th Jun 2024 10:30 am	Calvin Mutenga (calvin@tucksee.co.za)	24th Jul 2024 10:09 am

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25			including-a-clean-text-field-in-your-module		Form Fields	Including a clean text field in your module	Calvin Mutenga (calvin@tucksee.co.za)	17th Jun 2024 12:40 pm	Calvin Mutenga (calvin@tucksee.co.za)	13th Aug 2024 8:57 pm
26			including-a-coordinate-field-in-my-module		Form Fields	Including a coordinate field in my module	Calvin Mutenga (calvin@tucksee.co.za)	17th Jun 2024 1:26 pm		
27			including-a-debug-field-in-my-module		Form Fields	Including a debug field in my module	Calvin Mutenga (calvin@tucksee.co.za)	17th Jun 2024 12:52 pm		
28			including-a-hex-color-code-field-in-my-module		Form Fields	Including a hex color code field in my module	Calvin Mutenga (calvin@tucksee.co.za)	17th Jun 2024 1:18 pm		
29			including-a-hidden-field-in-my-module		Form Fields	Including a hidden field in my module	Calvin Mutenga (calvin@tucksee.co.za)	17th Jun 2024 12:44 pm		
30			including-a-money-field-in-my-module		Form Fields	Including a money field in my module	Calvin Mutenga (calvin@tucksee.co.za)	17th Jun 2024 1:14 pm		

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31			including-a-multiple-select-field-in-my-module-using-an-array-of-data		Form Fields	Including a multiple select field in my module using an array of data	Calvin Mutenga (calvin@tucksee.co.za)	17th Jun 2024 1:09 pm		
32			including-a-multiple-select-field-in-my-module-using-data-from-a-database-field		Form Fields	Including a multiple select field in my module using data from a database field	Calvin Mutenga (calvin@tucksee.co.za)	17th Jun 2024 1:12 pm		
33			including-a-password-field-in-my-module		Form Fields	Including a password field in my module	Calvin Mutenga (calvin@tucksee.co.za)	17th Jun 2024 1:15 pm		
34			including-a-pin-field-in-my-module		Form Fields	Including a pin field in my module	Calvin Mutenga (calvin@tucksee.co.za)	17th Jun 2024 1:16 pm		
35			including-a-radio-field-using-data-from-an-array		Form Fields	Including a radio field using data from an array	Calvin Mutenga (calvin@tucksee.co.za)	17th Jun 2024 1:07 pm		

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36			including-a-radio-using-data-from-a-database-field		Form Fields	Including a radio using data from a database field	Calvin Mutenga (calvin@tucksee.co.za)	17th Jun 2024 1:04 pm		
37			including-a-select-drop-down-using-data-from-a-database-field		Form Fields	Including a select drop down using data from a database field	Calvin Mutenga (calvin@tucksee.co.za)	17th Jun 2024 11:12 am	Calvin Mutenga (calvin@tucksee.co.za)	24th Jul 2024 10:13 am
38			including-a-select-dropdown-using-an-array		Form Fields	Including a select dropdown using an array	Calvin Mutenga (calvin@tucksee.co.za)	17th Jun 2024 11:15 am	Calvin Mutenga (calvin@tucksee.co.za)	24th Jul 2024 10:13 am
39			including-a-simple-html-field-in-module		Form Fields	Including a simple html field in module	Calvin Mutenga (calvin@tucksee.co.za)	17th Jun 2024 12:58 pm		
40			including-a-south-african-id-number-field-in-my-module		Form Fields	Including a South African ID number field in my module	Calvin Mutenga (calvin@tucksee.co.za)	17th Jun 2024 1:30 pm		
41			including-a-telephone-number-field-in-my-form		Form Fields	Including a telephone number field in my form	Calvin Mutenga (calvin@tucksee.co.za)	17th Jun 2024 12:02 pm	Calvin Mutenga (calvin@tucksee.co.za)	25th Jul 2024 7:01 pm

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42			including-a-text-field-in-my-forms		Form Fields	Including a text field in my forms	Calvin Mutenga (calvin@tucksee.co.za)	17th Jun 2024 11:03 am	Calvin Mutenga (calvin@tucksee.co.za)	24th Jul 2024 10:11 am
43			including-a-time-field-in-my-form		Form Fields	Including a Time Field in my Form	Calvin Mutenga (calvin@tucksee.co.za)	17th Jun 2024 12:33 pm	Calvin Mutenga (calvin@tucksee.co.za)	23rd Jul 2024 7:47 am
44			including-a-yes-no-field-in-my-form		Form Fields	Including a Yes-No field in my form	Calvin Mutenga (calvin@tucksee.co.za)	17th Jun 2024 11:30 am	Calvin Mutenga (calvin@tucksee.co.za)	25th Jul 2024 6:56 pm
45			including-an-a2z-field-in-my-module		Form Fields	Including an a2z field in my module	Calvin Mutenga (calvin@tucksee.co.za)	17th Jun 2024 12:48 pm		
46			including-an-hsl-color-code-field-in-my-module		Form Fields	Including an HSL color code field in my module	Calvin Mutenga (calvin@tucksee.co.za)	17th Jun 2024 1:24 pm		
47			including-an-hsv-color-code-field-in-my-module		Form Fields	Including an HSV color code field in my module	Calvin Mutenga (calvin@tucksee.co.za)	17th Jun 2024 1:22 pm	Calvin Mutenga (calvin@tucksee.co.za)	17th Jun 2024 1:24 pm
48			including-an-html-form-field-in-my-module		Form Fields	Including an html form field in my module	Calvin Mutenga (calvin@tucksee.co.za)	17th Jun 2024 12:50 pm		

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49			including-an-ip-address-field-in-my-module		Form Fields	Including an IP address field in my module	Calvin Mutenga (calvin@tucksee.co.za)	17th Jun 2024 1:00 pm		
50			including-an-rgb-color-code-field-in-my-module		Form Fields	Including an RGB color code field in my module	Calvin Mutenga (calvin@tucksee.co.za)	17th Jun 2024 1:21 pm		
51			including-an-upload-in-my-module		Form Fields	Including an upload in my module	Calvin Mutenga (calvin@tucksee.co.za)	17th Jun 2024 9:59 am	Peter Ramokone (peter@tucksee.co.za)	25th Jun 2024 9:37 am
52			reusability-in-the-ketroute-framework		Getting Started	Reusability in the Ketroute Framework	Peter Ramokone (peter@tucksee.co.za)	27th Jun 2024 10:17 pm	Peter Ramokone (peter@tucksee.co.za)	27th Jun 2024 10:19 pm
53			working-with-reuse-module-and-automated-fields		Reuse Features	Working with Reuse Module and Automated Fields	Peter Ramokone (peter@tucksee.co.za)	6th Mar 2025 9:18 pm		

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