

HOW TO USE GETFULLDATETIME COMMAND

PRODUCT: qRules v2.3
LAST UPDATED: Sep 3, 2010

SCENARIO

Do you want to return milliseconds for people who want to use date time as a unique ID?

VALUE PROPOSITION

Use qRules v2.3 or later **GetFullDateTime** command.

GetFullDateTime command returns milliseconds for people who want to use date time as a unique ID. It also supports optional format.

Arguments:

- **format (optional):** Format code for date

Examples:

- *GetFullDateTime*
- *GetFullDateTime /format=f*

REQUIREMENTS

- qRules: qRules v2.3 or later

PRE-REQUISITE

This tutorial assumes that you have qRules v2.3 is already installed on your machine. For details on this, please see the User Guide included with the installer.

- 1) Create a new InfoPath form: In InfoPath, design a new, blank form. Select **File > Save As** and save the XSN to your local drive. Close the form.
- 2) Launch the qRules v2.3 Injector, browse to select the XSN you created, and select either **Inject Browser and Client Compatible Features** or **Inject Client Compatible Features Only** checkbox, and click **Inject**. Close the qRules Injector and open the form in Design mode.

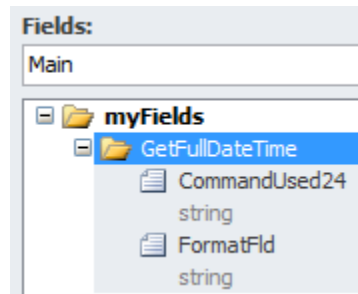
EXECUTION STEPS

Let's discuss **GetFullDateTime** command with an example:

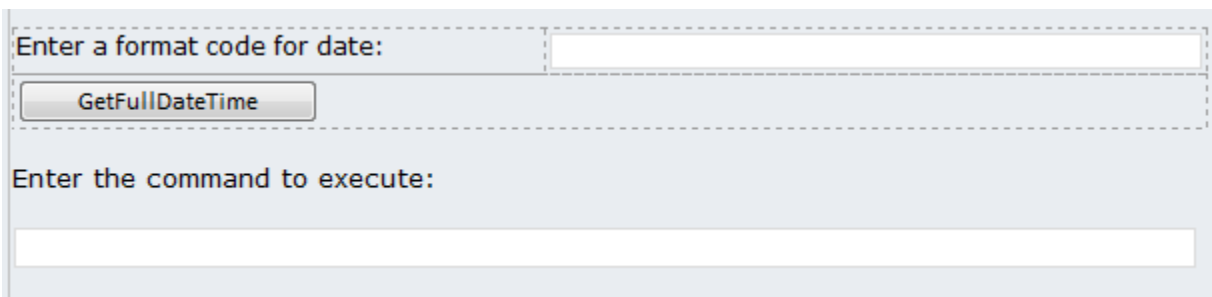
Design your form template based on the following steps:

1. Your main data source should be similar to the below one:

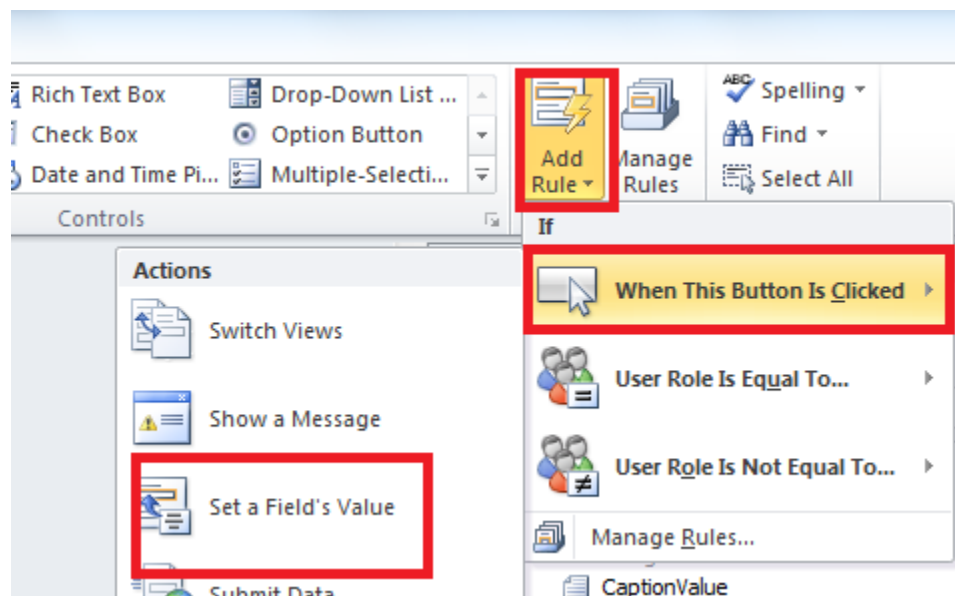




2. Drag and drop the above created controls onto your canvas. Finally you will have the following layout and controls on your canvas:

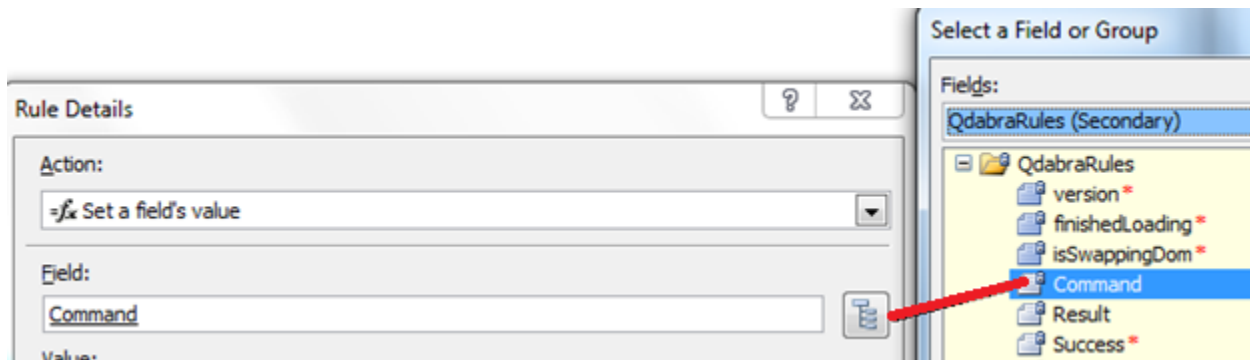


3. Click on the **GetFullDateTime** button, and then from **Home > Add Rule > When This Button is Clicked > Set a Field's Value**:



4. Now set a **Field:** value to point to the **QdabraRules(Secondary) Command** field:

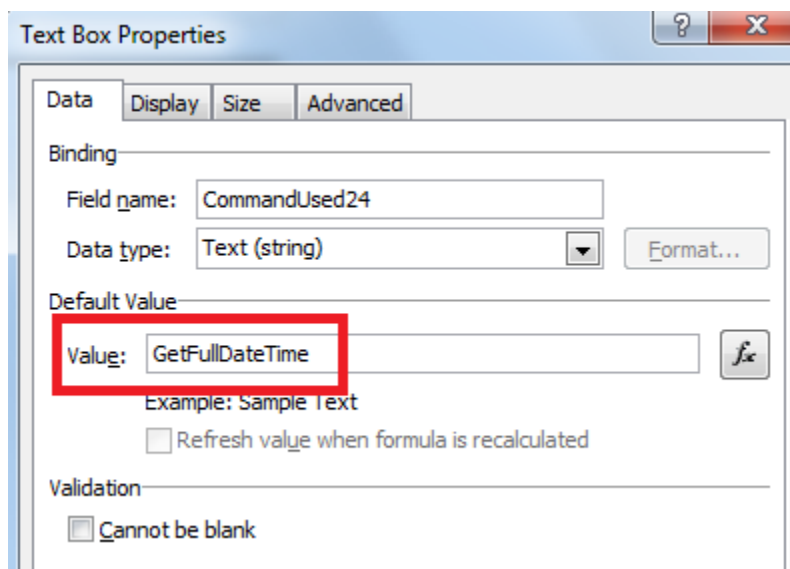




5. Set a **Value:** to **CommandUsed22**. Finally the rule should look similar to the below one:



6. Click **OK**.
7. Right click on the **CommandUsed24** field, and select **Text Box Properties...**, and enter **GetFullDateTime** as a default value:



8. Click **OK**.
9. Now drag and drop the QdabraRules **Result**, **Success**, and **Error** fields into the view.
10. Preview the form.
11. Click **GetFullDateTime** button to generate a date and time in milliseconds



The command **GetFullDateTime** returns milliseconds for people who want to use date time as a unique ID. Supports optional format.

Enter a format code for date:

GetFullDateTime

Enter the command to execute:

GetFullDateTime

Result: 2010-09-05T19:08:25.2321763-07:00

Note: You can use /format option to return a date time in a specific format. It won't return hundred thousandths of a second. Refer <http://msdn.microsoft.com/en-us/library/8kb3ddd4.aspx> link to see all the available format strings.



SUPPORT

If you have questions about the information in this document, please contact Qdabra Software for assistance.

Licensed customers can contact us via Support@Qdabra.com.

You can also use the InfoPathDev.com [Qdabra Product support forums](http://InfoPathDev.com) to request help from the community.

Contact Information

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